

BMJ Open

BMJ Open is committed to open peer review. As part of this commitment we make the peer review history of every article we publish publicly available.

When an article is published we post the peer reviewers' comments and the authors' responses online. We also post the versions of the paper that were used during peer review. These are the versions that the peer review comments apply to.

The versions of the paper that follow are the versions that were submitted during the peer review process. They are not the versions of record or the final published versions. They should not be cited or distributed as the published version of this manuscript.

BMJ Open is an open access journal and the full, final, typeset and author-corrected version of record of the manuscript is available on our site with no access controls, subscription charges or pay-per-view fees (<http://bmjopen.bmj.com>).

If you have any questions on BMJ Open's open peer review process please email info.bmjopen@bmj.com

BMJ Open

Characteristics of stakeholder involvement in systematic and rapid reviews: a cross-sectional study in the area of health services research

Journal:	<i>BMJ Open</i>
Manuscript ID	bmjopen-2018-024587
Article Type:	Research
Date Submitted by the Author:	11-Jun-2018
Complete List of Authors:	Feldmann, Jonas; University of Zurich, Institute of Epidemiology, Biostatistics and Prevention Puhan, Milo; University of Zurich, Institute of Epidemiology, Biostatistics & Prevention Mütsch, Margot; University of Zurich, Institute of Epidemiology, Biostatistics and Prevention
Keywords:	stakeholder, coproduction, systematic review, rapid review, evidence

SCHOLARONE™
Manuscripts

Peer Review Only

1
2
3 **Characteristics of stakeholder involvement in systematic and rapid**
4 **reviews:**
5
6
7 **a cross-sectional study in the area of health services research**
8
9

10
11
12
13
14 **Jonas Feldmann, Milo A. Puhan, Margot Mutsch***
15

16
17
18
19 For all authors: Department of Epidemiology, Epidemiology, Biostatistics and Prevention
20
21 Institute (EBPI), University of Zurich, Zurich, Switzerland
22
23
24
25
26
27

28
29 * Corresponding author: Margot Mutsch, Department of Epidemiology, Epidemiology,
30
31 Biostatistics and Prevention Institute (EBPI), University of Zurich, Hirschengraben 84, 8001
32
33 Zurich, Switzerland. Phone: +41 44 634 4857; Email: margot.muetsch@uzh.ch.
34
35
36
37
38

39 Word count:

- 40
41 • Abstract: 300
42
43 • Text: 3,888
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

ABSTRACT

Objective Little is known about the involvement of stakeholders in reviews of health services research and therefore, the extent and details of their engagement were assessed in systematic and rapid reviews.

Design A cross-sectional study

Search strategy Four databases (Ovid Medline, Embase, the Cochrane databases of systematic reviews and of other reviews) were searched based on a pre-defined protocol. Targeting health services research, four groups of reviews (systematic reviews (SR), Cochrane systematic reviews (Cochrane SR), rapid reviews (RR) and rapid reviews of the Cochrane database (CD RR) were retrieved between January, 2011 and October, 2015. A sample of 30 reviews for each group was randomly selected resulting in a total of 120 reviews. The standardized data extraction form assessed general and reporting characteristics of included reviews including quality assessment with AMSTAR and nine variables targeting stakeholder involvement.

Results From a total of 57,822 articles, 533 (0.9%) were Cochrane SRs, 56,986 (98.5%) SRs, 208 (0.4%) RRs and 95 (0.2%) CD RRs. Overall, 43% (13/30) of SRs and 43% (13/30) of RRs based on a study protocol. Potential conflicts of interests remained unmentioned in 40% (12/30) and 27% (8/30) of SRs and RRs, respectively. We found stakeholder involvement in 13% (4/30) of Cochrane SRs, 20% (6/30) of SRs, 40% (13/30) of RRs and 93% (28/30) of CD RRs. Overall, 33% (17/51) of the responding contact authors mentioned unspecified positive effects of stakeholder involvement.

Conclusion RRs and CD RRs involved stakeholders more than twice as frequently than SRs and Cochrane SRs, and they included them in more diverse ways. SRs often targeted decision-makers as audience but rarely involved them directly. Stakeholder engagement was not general practice in either review type (excepted for CD RRs). Especially for SRs, there is still a great potential to improve reporting as well as to engage stakeholders.

1
2
3 **Keywords:** stakeholder, coproduction, systematic review, rapid review, evidence
4
5
6
7

8 **STRENGTHS AND LIMITATIONS OF THIS STUDY**
9

- 10
- 11 • A systematic approach to assess coproduction and stakeholder involvement in
12 systematic and rapid reviews was used to fill the gap and to provide an overview of the
13 current situation.
14
 - 15 • The broad and joint assessment of reporting and stakeholder characteristics for two
16 review formats supports the understanding of the current strategies used and informs
17 future approaches to facilitate integrated knowledge translation.
18
 - 19 • With the scope of this study being restricted to health services research we intended to
20 focus on a best-case approach where the context is considered most important and
21 therefore, stakeholder involvement might be most regularly, but the overall findings
22 might not be applicable beyond this domain.
23
 - 24 • The majority of studies were from higher-income countries limiting the generalizability
25 beyond this setting.
26
 - 27 • The perception and the reporting of stakeholders might be influenced by the lack of a
28 uniform definition of stakeholders and depend on the criteria used.
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

INTRODUCTION

Evidence synthesis remains a rapidly growing field. There are different methodological approaches and formats depending on the research question and the intended use of the review, such as scoping, systematic or rapid reviews as well as realist syntheses, policy briefs and health technology assessments. A traditional full systematic review (SR) is a review that “attempts to collate all empirical evidence and that fits pre-specified eligibility criteria in order to answer a specific, usually narrow research question or intervention”.^[1] However, due to their strict regulations in methodology, they require considerable skills and take between 6 months and 2 years to complete.^[2] It has been estimated that researchers conducting a SR need to invest an average of 1,139 hours (range 216-2,518 hours) and a minimum of 100,000 U.S. dollars.^[3]

Within SRs, Cochrane full systematic reviews (Cochrane SRs) were established as “gold standard” in knowledge synthesis. Jadad et al. compared Cochrane SRs to other published SRs and found that Cochrane SRs were more likely to be updated. Furthermore, they were found to be less prone to bias due to greater transparency in reporting as well as due to the quality criteria used, such as the risk of bias assessment.^[4] As a result of their comparison of systematic reviews, Page et al. concluded that the reporting of Cochrane SRs was the most complete one.^[5] Hopewell et al. described that the inclusion of grey literature routinely performed in Cochrane SRs limited publication bias and provided more conservative treatment effects compared to SR without including grey literature.^[6]

Rapid reviews (RRs) are characterized by a less complex research question and aim to synthesize evidence within a shorter time period, with time frames ranging from one week to nine months.^[7, 8] They might, therefore, be prone to be of lower validity as a consequence of accelerating and streamlining the review process.^[7] However, in response to an increasing

1
2
3 demand from end-users, RRs are being performed more frequently than before.[8] Only few
4 formal definitions of different RRs exist and few studies have examined their methodology.[2] To
5 contribute to fill this gap, the Cochrane Rapid Reviews Method Group was established in 2015.
6
7 Gannan et al. described a lack of transparency and great variability in terms of methods
8 employed in many RRs.[7] Tricco et al. observed, that there was little coherence in the
9 terminology of RRs, as only 34% of the reviews matching the RR working definition were
10 actually described as “rapid review”. Other, less frequently used terms included “rapid evidence
11 assessment” (11%), “rapid systematic review” (10%), “health technology assessment” (6%) and
12 “rapid health technology assessment” (6%).[2] Within the Cochrane databases (CD), other
13 reviews, such as the Dare reviews (Database of Abstracts of Reviews of Effects) or health
14 technology assessments form special groups, partially including rapid reviews (CD RRs). RRs
15 target specific audiences including government policymakers, health care institutions, health
16 professionals and patient associations and research questions are often tailored to these end-
17 users.[9, 10] Thus, they often involve stakeholders, such as consumers, policymakers or health
18 institutions, at different phases or levels.
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33

34 Stakeholder as a very broad term may include anyone affected by an issue and/or
35 anyone who can provide input on the topic.[11, 12] The involvement of stakeholders in health
36 research may not only direct the research question but also influences the quality,
37 dissemination and contextualisation of the study results and therefore, contributes to the
38 sustainability of health systems.[13-15] We especially focused on stakeholder involvement
39 among health services research, where the context of conducted studies is most important, and
40 we expected this to be the research field where stakeholders are involved most regularly.
41
42
43
44
45
46
47
48
49

50 **Study aim**

51
52 To date, little is known about the extent and the characteristics of involved stakeholders
53 in SRs and RRs and there have been few efforts to measure the specific benefits and
54 challenges of stakeholder involvement. We consider this information to be relevant for an
55
56
57
58
59

1
2
3 integrated knowledge translation, the dissemination, implementation and acceptance of SRs
4 and RRs in policy and practice and therefore, for the best planning, adaptation and conduct of
5 future SRs and RRs. We focused on SRs and RRs as they represent different types of evidence
6 synthesis. Studies included were restricted to the area of health services research as an
7 established area for SRs and RRs as well as a best-case sample with a considerable extent of
8 stakeholder involvement. We aimed to assess all kind of stakeholder involvement in recently
9 published SRs and RRs and to specifically point out reporting and study characteristics as well
10 as measures and identified challenges of coproduction.
11
12
13
14
15
16
17
18
19

20 **METHODS**

21 **Study design**

22
23
24
25 Based on the pre-specified protocol this cross-sectional study was performed to assess
26 characteristics and reporting of coproduction in random samples of SRs and RRs in the field of
27 health services research (Supplementary File S1). For the reporting of this study the STROBE
28 checklist was used (Supplementary File S2).
29
30
31
32
33
34

35 **Search strategy and screening**

36
37 For SR we searched the Cochrane Database for articles including the term “systematic
38 review” in their title or abstract (Cochrane SR) and Ovid Medline and Embase with excluding the
39 term “Cochrane” in title or abstract. RR were searched in Ovid Medline and Embase and in the
40 Cochrane databases (for CD RR) including the terms “rapid systematic review”, “rapid review”,
41 “rapid evidence assessment” or “rapid health technology assessment” in their title or abstract.
42
43 We included studies published between January, 2011 and December, 2015 without language
44 restriction. Our search was completed on October 22nd, 2015 and therefore, the search results
45 for 2015 did not cover the whole year. All results were pooled by review type and duplicates
46 excluded. The lists were randomly ordered by an external independent reviewer and were then
47 screened in consecutive order for inclusion and exclusion criteria by two reviewers (JF following
48
49
50
51
52
53
54
55
56
57
58
59
60

1
2
3 introduction and spot-checking by MM) until a total of 30 studies were reached per group. Full
4 text screening was performed to ensure the decision. One review author (JF) then performed
5 data extraction, supervised and spot-checked by a second researcher (MM). Disagreements
6 were resolved by consensus.
7
8
9

10 11 12 **Sample size and selection of review groups**

13
14 As RR were often targeted to specific audiences [9, 10], they were expected to involve
15 stakeholders to a greater extent. We estimated a proportion of stakeholder involvement of 0.70
16 for RR and of 0.25 for SR, which resulted in a minimal expected difference of 0.45. For two
17 groups with n=25 per group there will be an estimated power of 0.88 and an alpha of 0.023. To
18 account for a potential subgroup analysis, we include a sample of n=30 reviews per group, with
19 4 review groups (Cochrane SRs, SRs, RRs and CD RRs). This resulted in an overall sample of
20 120 studies.
21
22
23
24
25
26
27
28
29

30 31 **Inclusion and exclusion criteria**

32 We included studies targeting health services research as defined by Lohr [16]: "Health
33 services research is the multidisciplinary field of scientific investigation that studies how social
34 factors, financing systems, organizational structures and processes, health technologies, and
35 personal behaviors affect access to health care, the quality and cost of health care, and
36 ultimately, our health and well-being. Its research domains are individuals, families,
37 organizations, institutions, communities, and populations." Therefore, Health Technology
38 Assessments (HTAs) targeting effectiveness as well as meta-analyses and systematic reviews
39 for effectiveness and utility, pharmaceutical trials under everyday conditions, basic research in
40 care-related fields, quality research, methodological developments in the field of health services
41 research, the development and application of new technologies (e-health) and the
42 implementation of knowledge into the clinical practice were included. We excluded studies that
43 focused exclusively on economic or cost analyses, performed a narrative review, an overview of
44 reviews or a protocol of a systematic review. Efficacy studies without assessing the quality of
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

1
2
3 life, clinical efficacy trials phases I to III, epidemiological studies to assess determinants or risk
4 factors, non-human studies, establishment of databases or registries, studies with unclear
5 design or description of the intervention were also excluded.
6
7
8
9

10 **Data extraction**

11
12 Stakeholders were defined as people with a particular interest in the research topic (but
13 are not members of the primary research team).[11, 17] We evaluated any kind of stakeholder
14 involvement and recorded different groups of stakeholders, such as institutional health care
15 providers, hospitals, community services, consumers, government agencies and health care
16 policymakers at Federal, State and local levels and associations of health professionals. If
17 available, we identified their fields and stages of involvement as well as their contribution to the
18 study results. In addition, we extracted the following data: institution where the review was
19 performed, contact details of the corresponding author, the type of intervention, study setting,
20 characteristics of the population (population size, age range, sex), funding, declared conflict of
21 interest, year of publication. The methodological quality of included articles was assessed using
22 the AMSTAR tool, a measurement tool for the assessment of multiple systematic reviews.[18]
23 Where available, our rating was compared with an already existing one from the “health
24 evidence” or “health systems evidence” platforms.[19, 20] In addition, the use of the PRISMA
25 checklist was reporting when mentioned in the articles.[21] To get information about
26 unpublished stakeholder involvement and to assess the extent or stages of their involvement,
27 pre-formulated questions were sent by email to the contact authors of the included articles. We
28 asked them, if there had been any stakeholder involvement and if so, to specify the number of
29 stakeholders, the stages of involvement and the effect on the review outcome. In case of
30 missing responses, one reminder was sent.
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51

52 **Patient and Public involvement** None involved.
53
54
55
56
57
58
59
60

RESULTS

Our search identified a total of 89,798 reviews, with 57,822 articles remaining after exclusion of duplicates. 533 (0.9%) of them were categorized as Cochrane SR, 56,986 (98.6%) as SR, 95 (0.2%) as CD RR and 208 (0.4%) as RR. A total of 227 SRs (0.4%), 128 Cochrane SRs (24%), 165 RRs (79.3%) and 89 CD RRs (93.7%) had to be screened to get the study sample.[22-141] Therefore, 197 SRs, 98 Cochrane SRs, 135 RRs and 59 CD RRs were excluded following title and abstract screening, because they did not meet the inclusion criteria. (Supplementary Table S1) Figure 1 presents the flow diagram of study inclusion.

[insert Figure 1 here]

The amount of published SRs increased steadily and the annual number of SRs indexed in Ovid Medline, Embase and the Cochrane database almost doubled between 2011 and 2014 from 7,810 to 14,250. The number of RRs published annually increased almost four-fold in only two years, from 25 in 2012 to 98 in 2014. Following the increasing popularity of RRs, the ratio of RRs performed in relation to the number of SRs performed increased. In 2012, only 25 of 9,816 indexed reviews (0.3%) were RRs. In 2014, already 98 of 14,348 reviews (0.7%) were RRs. (Supplementary Table S2)

Table 1

Characteristics of included reviews by review type

	Cochrane SR (%)	SR (%)	RR (%)	CD RR (%)	Total (%)
Total number of records	533	56,986	208	95	57,822
Random sample (% of total)	30 (6)	30 (0.1)	30 (14)	30 (32)	120 (0.2)

Geographic location of the corresponding author (% of random sample)					
Africa	2 (7)	0	0	0	2 (2)
Asia	5 (17)	3 (10)	1 (3)	0	9 (8)
Australia	3 (10)	5 (17)	2 (7)	0	10 (8)
Europe	11 (37)	13 (43)	13 (43)	2 (7)	39 (33)
North America	7 (23)	8 (27)	14 (47)	28 (93)	57 (48)
South America	2 (7)	1 (3)	0	0	3 (3)
Thematic focus					
Prevention	11 (37)	5 (17)	4 (13)	7 (23)	27 (23)
Treatment	18 (60)	14 (47)	15 (50)	16 (53)	63 (53)
Health system	1 (3)	2 (7)	7 (23)	7 (23)	17 (14)
Community-based ¹	0	9 (30)	4 (13)	0	13 (11)
Funding					
Governmental, institutional or WHO	30 (100)	30 (100)	30 (100)	30 (100)	120 (100)
Additional funding by company	0	0	1 (3)	0	1 (1)
Conflict of interest (COI)					
Declared none	21 (70)	15 (50)	19 (63)	29 (97)	84 (70)
COI declared	9 (30)	3 (10)	3 (10)	0	15 (13)
Unmentioned	0	12 (40)	8 (27)	1 (3)	21 (18)
Study protocol					

Yes, mentioned in article	30 (100)	5 (17)	4 (13)	1 (3)	40 (33)
Yes, mentioned in correspondence	0	8 (27)	9 (30)	0	17 (14)
No, confirmed by correspondence	0	2 (7)	4 (13)	0	6 (5)
Unmentioned	0	15 (50)	13 (43)	29 (97)	57 (48)
AMSTAR rating					
Median (range)	11 (7, 11)	7 (3, 11)	4 (2, 10)	8 (5, 11)	8 (2, 11)

¹ With exclusion of treatment or preventive interventions

AMSTAR: measurement tool for the “assessment of multiple systematic reviews”, not applicable questions were not counted.

CD: Cochrane database; RR: rapid review; SR: systematic review; WHO: World Health Organisation.

Table 1 presents the characteristics of the included studies. Cochrane SRs generally focused on the prevention and treatment of specific conditions, whereas 30% of SRs were categorized with a community-based topic, with a wide range of participants and possible outcomes and a broader range of study settings. Of note, 23% of each, RRs and CD RRs, were categorized as health system intervention, because they focused on methodological questions or health quality research. We also detected noticeable differences when comparing the median AMSTAR scores: Cochrane SRs and CD RRs showed higher median scores than SRs and RRs. In non-Cochrane reviews information about characteristics and methodological specifications of included studies was often lacking. Also, all 30 Cochrane SRs (100%) mentioned a pre-existing review protocol, whereas 7% of SR and 13% of RRs did not report any protocol and a significant amount of SRs (50%) and RRs (43%) did not clarify if there had been a protocol or not. Similarly, all 30 Cochrane SRs and all but one CD RRs (97%) included a conflict of interest statement, whereas 40% of SRs and 27% of RRs did not include such a paragraph. All reviews were funded by national or international governmental or institutional sources. Only one RR

reported the acceptance of additional funding from a pharmaceutical company.

Table 2

Characteristics of the study population by type of included review

	Cochrane SR (%)	SR (%)	RR (%)	CD RR (%)	Total (%)
Setting					
Hospital setting, inpatients	7 (23)	1 (3)	8 (27)	10 (33)	26 (22)
Outpatients	9 (30)	9 (30)	7 (23)	4 (13)	29 (24)
Home setting	0	3 (10)	0	3 (10)	6 (5)
Community setting	5 (17)	10 (33)	13 (43)	7 (23)	35 (29)
Multiple	9 (30)	5 (17)	0	4 (13)	18 (15)
Other	0	2 (7)	2 (7)	2 (7)	6 (5)
Population size¹					
Median (range)	733 (0; 390,769)	2,846.5 (36; 4,650,877)	2,717 (102; 1,700,000)	349.5 (0; 372,746)	1,622 (0; 4,650,877)
Population type					
Patients with disease/condition	18 (60)	18 (60)	20 (67)	26 (87)	82 (68)
Healthy population	9 (30)	8 (27)	9 (30)	3 (10)	29 (24)
Other	3 (10)	4 (13)	1 (3)	1 (3)	9 (8)
Age range (yrs)					
Adults (>18)	20 (67)	14 (47)	13 (43)	25 (83)	72 (60)
Adolescents (13-18)	2 (7)	1 (3)	1 (3)	1 (3)	5 (4)
Children (0-12)	3 (10)	1 (3)	1 (3)	0	5 (4)
Youth (0-18)	1 (3)	2 (7)	0	0	3 (3)

Other subgroups	1 (3)	6 (20)	2 (7)	3 (10)	12 (10)
Population	3 (10)	6 (20)	13 (43)	1 (3)	23 (19)
Sex					
Females and males	29 (97)	28 (93)	24 (80)	30 (100)	111 (93)
Females only	1 (3)	1 (3)	4 (13)	0	6 (5)
Males only	0	1 (3)	2 (7)	0	3 (3)

CD: Cochrane database; RR: rapid review; SR: systematic review; WHO: World Health Organisation

¹ Zero means that there were no participants mentioned or included in the review.

As shown in Table 2 and with respect to the study population, we detected noticeable differences between the different study types, especially between Cochrane- and non-Cochrane reviews. For example, the median population size was lower for Cochrane reviews compared to non-Cochrane SRs and RRs, respectively. Furthermore, non-Cochrane reviews were not as restrictive regarding the age range and setting or other characteristics of the studies included: 43% of RRs and 20% of SRs declared that they had not applied any restrictions concerning the age of their participants in contrast to 10% of Cochrane SRs and 3% of CD RRs.

Table 3

General characteristics of stakeholder involvement (SI) by review type

	Cochrane SR (%) (n=30)	SR (%) (n=30)	RR (%) (n=30)	CD RR (%) (n=30)	Total (%) (N=120)
SI mentioned in article	2 (7)	2 (7)	6 (20)	28 (93)	38 (32)
SI only mentioned in correspondence	2 (7)	4 (13)	7 (23)	0	13 (11)
Total SI	4 (13)	6 (20)	13 (43)	28 (93)	51 (43)

SI per year					
2011	0/5 (0)	0/1 (0)	0/3 (0)	0/0 (0)	0/9 (0)
2012	3/7 (43)	1/5 (20)	1/3 (33)	0/0 (0)	5/15 (33)
2013	0/9 (0)	0/6 (0)	3/5 (60)	9/10 (90)	12/30 (40)
2014	1/7 (14)	3/9 (30)	6/15 (40)	2/3 (67)	12/34 (35)
2015	0/2 (0)	2/9 (22)	3/4 (75)	17/17 (100)	22/32 (69)
Number of stakeholders involved per review (% of SI)					
1	2 (50)	2 (33)	2 (15)	0	6 (12)
2-4	1 (25)	1 (17)	4 (31)	2 (7)	8 (16)
>4	1 (25)	3 (50)	4 (31)	26 (93)	34 (67)
Unspecified	0	0	3 (23)	0	3 (6)
Types of stakeholders (multiple roles possible) (% of SI)					
Patients/consumers	2 (50)	0	2 (15)	5 (18)	9 (18)
Professional organisations	1 (25)	0	0	5 (18)	6 (12)
Caregivers	2 (50)	0	3 (23)	23 (82)	28 (55)
Researchers	1 (25)	3 (50)	2 (15)	0	6 (12)
Policymakers	0	3 (50)	4 (31)	3 (11)	10 (20)
Unspecified	0	0	2 (15)	4 (14)	6 (12)
Funding source (% of SI)					
Governmental or institutional funding	4 (100)	6 (100)	13 (100)	28 (100)	51 (100)
Funding source involved as stakeholder	0	1 (17)	2 (15)	0	3 (6)

Thematic focus (% per review type per topic)					
Prevention	0/11 (0)	0/5 (0)	1/4 (25)	6/7 (86)	7/27 (26)
Treatment	4/18 (22)	3/14 (21)	6/15 (40)	16/16 (100)	29/63 (46)
Health system	0/1 (0)	1/2 (50)	5/7 (71)	6/7 (86)	12/17 (71)
Community-based	0/0 (0)	2/9 (22)	1/4 (25)	0/0 (0)	3/13 (23)

CD: Cochrane database; SR: systematic review; RR: rapid review; SI: stakeholder involvement

Interestingly, the proportion of stakeholder involvement has been quite constant between the years 2012 (5/15, 33%) and 2014 (12/34, 34%) even though the amount of RR has increased exponentially (Table 3). There was, however, a remarkable increase in the proportion of stakeholder involvement for the year 2015 (22/32, 69%), but this was mostly due to the fact that a majority of CD RR, which presented the highest proportion of stakeholder involvement, was indexed in 2015. When comparing the amount of stakeholder involvement in different review topics, there were notable differences: The proportion of stakeholder involvement in reviews focusing on prevention or treatment of specific conditions was lower than in those targeting health system interventions. Any stakeholder involvement was mentioned in 13% of Cochrane SRs, 20% of SRs, 43% of RRs and 93% of CD RRs. Except for CD RRs, where the involvement of stakeholders was routinely reported in the methods section, about half of the stakeholder involvement was reported in the articles and the other half was confirmed via email by study contact authors and remained unmentioned in the reviews. With 67% the email response rate was highest for RRs.

CD RRs turned out to have by far the highest proportion of reported stakeholder involvement. They are usually conducted and published in a standardised format, which features the contribution of expert panels. In four CD RRs, the exact type of stakeholders was not specified, but for the remaining they were listed in the appendix of the corresponding articles.

It was then, however, not specified what they specifically contributed to the review, e.g. in which phase(s) of the process they were involved or if their contribution had affected the final results and conclusions of the reviews (Table 4). One author mentioned in the review that the reason for involving stakeholders was to understand the clinical perspective.

Table 4**Engagement characteristics of stakeholder involvement (SI) by review type**

	Cochrane SR (%) (n=30)	SR (%) (n=30)	RR (%) (n=30)	CD RR (%) (n=30)	Total (%) (N=120)
Stages of SI (multiple stages possible) (% of SI)					
Research question	1 (25)	1 (17)	4 (31)	0	6 (12)
Study characteristics	0	0	6 (46)	0	6 (12)
Protocol writing	0	1 (17)	2 (15)	0	3 (6)
Review process	3 (75)	1 (17)	5 (38)	0	9 (18)
Interpretation of findings	0	1 (17)	1 (8)	0	2 (4)
Result synthesis	0	0	2 (15)	0	2 (4)
Multiple or all stages	1 (25)	2 (33)	1 (8)	28 (100)	32 (63)
Unspecified	0	2 (33)	1 (8)	0	3 (6)
Reasons mentioned for SI (% of SI)					
Stakeholder commissioned / requested review	0	1 (17)	4 (31)	0	5 (10)
To get consumer feedback	1 (25)	0	0	0	1 (2)

To refine research question	1 (25)	0	0	0	1 (2)
To make the review more relevant for target audience	2 (50)	0	8 (62)	0	10 (20)
To understand clinical perspective	0	1 (17)	0	1 (4)	2 (4)
Unspecified	0	4 (67)	1 (7)	27 (96)	32 (63)
Effect of SI mentioned by authors (% of SI)					
Substantial or positive effect	2 (50)	4 (67)	11 (85)	0	17 (33)
Negative effect	0	0	0	0	0
No effect mentioned	2 (50)	2 (33)	2 (15)	28 (100)	34 (67)
Explicit encouragement for involving stakeholders in further studies (% of reviews)	0	1 (3)	1 (3)	1 (3)	3 (2)

CD: Cochrane database; SR: systematic review; RR: rapid review; SI: stakeholder involvement

We detected stakeholder involvement in 43% (13/30) of RRs. The biggest groups of stakeholders were policymakers and caregivers, followed by researchers and patients. In contrast to CD RRs, there was usually a small number of stakeholders engaged in RRs. They were involved at different phases, such as determining study characteristics, formulating the research question, within the review process in general, and less commonly in protocol writing, result synthesis and the interpretation of findings. One article involved stakeholder throughout all stages, in one case the phase of involvement was not specified. In total, 85% of the authors confirmed, that the stakeholders had significantly contributed to the review. Of these, 62% mentioned that involving stakeholders supported to increase the impact of the review and enabled to focus on the needs of target groups, which made the review more relevant to e.g.

1
2 patients or policymakers. Stakeholders had commissioned one third of the RRs or had asked for
3 evidence. Only two of 13 authors (15%) did not mention any substantial effect. In two cases one
4 of the funding sources were involved as stakeholder.
5
6
7
8
9

10 We identified stakeholder involvement in 20% (6/30) of SRs. In four cases the
11 stakeholder involvement was confirmed via email, two articles mentioned the involvement of
12 stakeholders. Only two types of stakeholders were reported: policymakers and researchers. If
13 mentioned, all phases of involvement occurred about equally. A total 67% (4/6) study authors
14 reported significant benefit from the stakeholders' contributions. One author mentioned that
15 stakeholder supported the researchers to understand different perspectives of the problem, and
16 33% (2/6) reported no effect. In one case, the stakeholder was involved as funding source.
17
18
19
20
21
22
23
24
25

26 Cochrane SRs turned out to be the group with the smallest amount of stakeholder
27 involvement. All stakeholder involvement was confirmed and specified by email. The involved
28 types of stakeholders were patients, caregivers, professional organisations and researchers.
29 They were mostly involved for providing feedback during the review process, in one case they
30 contributed in formulating the review question. One review involved stakeholders at all stages. A
31 total of 50% (2/4) of the authors reported substantial benefit, the other 50% (2/4) reported no
32 significant effect on study results or conclusions. Two authors had involved stakeholders to
33 make the review more relevant for its target audience, one author claimed that stakeholders
34 helped him to refine the research question. One author involved stakeholders to get direct
35 consumer feedback before publishing the review. No stakeholders were involved in funding.
36
37
38
39
40
41
42
43
44
45
46
47

48 **DISCUSSION**

49 The involvement of stakeholders varies by review type. Our findings suggest that RRs
50 tend to involve stakeholders more than twice as frequently as SRs. On average, they also
51 involved a greater number of stakeholders per review. In addition, we detected a significant
52
53
54
55
56
57
58
59
60

1
2
3 difference in the phases in which stakeholders were involved. RRs involved them at very early
4 stages of the review process, such as determining the intentional study characteristics or
5
6
7 formulating the research question. Furthermore, it seemed to be much more common for
8
9 policymakers, who were the most frequent group of stakeholders involved in RRs, or other
10
11 stakeholder groups, to substantially contribute to RRs than SRs. Of note, the majority of RR and
12
13 SR authors reported that the involved stakeholders had positive and considerable effects on the
14
15 study results, making the review more relevant for the targeted audience. This corresponds with
16
17 Cottrell et al. who mentioned that stakeholders might contribute to different study types and
18
19 evidence phases.[142] It is also in agreement with the earlier described findings of Keown et
20
21 al.[143] who concluded, that stakeholder involvement led to increased relevance and depth of
22
23 review findings, more clarity in defining research questions, broader dissemination of their
24
25 results and increased awareness of target groups. Although they mentioned that this
26
27 coproduction process required flexibility and might be resource- and time-intensive, they
28
29 nevertheless concluded that involving stakeholders facilitated implementation and should be
30
31 indispensable for future research.

32
33 However, the minority of authors reporting no effect of stakeholder involvement on the
34
35 review process, may illustrate that the stakeholders' contribution to SRs was seen as an
36
37 additional and welcome feature to the review, but not as a substantial part. We, therefore,
38
39 suggest that the contribution of involved stakeholders in RRs seemed to be more substantial
40
41 than in SRs in general and still needs improvement.

42
43
44 The noticeable methodological gaps between SR and RR, which are also visible when
45
46 comparing the median AMSTAR scores, are most probably caused by the pre-specified study
47
48 protocol and the much more explicit exclusion and inclusion criteria in Cochrane reviews. The
49
50 higher median population as well as the less specific age range or study setting in non-
51
52 Cochrane reviews illustrates that the studies they included had a broader spectrum of possibly
53
54 included patients. Our findings regarding the methodological distinctions between different
55
56 review types are consistent with the findings of Tricco et al., who assessed reviews of five
57
58
59

1
2
3 different review types using the AMSTAR tool [144], Turner et al [145] and Page et al [5]. They
4 all suggested strategies to improve the methodological quality of future reviews, for example
5 through the use of guidelines such as the PRISMA checklists.
6
7
8
9

10 Watt et al. also studied the differences between SRs and RRs and presented evidence
11 that their conclusions did not differ much for similar research questions.[8] They found RRs to
12 be useful in certain cases, e.g. in clinical practice and for policy decisions, especially because of
13 their ability to be highly responsive to the development of new technologies and technique.[8]
14 Cameron et al. also emphasized that overall outcomes did not vary significantly in cases where
15 both RRs and SRs were conducted.[9] However, Gannan et al. claimed that SRs generally
16 provided greater depth of information and more detail in formulating recommendations and
17 concluded that RRs were no viable alternatives to full SRs.[7]
18
19
20
21
22
23
24
25
26
27

28 One author reported that a stakeholder specifically “asked for evidence within four
29 months”. This may indicate, that RRs better fit to the needs of stakeholders than time-
30 consuming SRs. And, especially, when the target audience of the review will not be exclusively
31 academia-based, targeting policymakers for example, there is urgent need for researchers to
32 include representatives of that audience in the review process, to reflect their perspectives. In
33 future, this would result in a higher proportion of stakeholder involvement.
34
35
36
37
38
39
40
41

42 We could only identify about half of the stakeholder involvement due to missed reporting.
43 The other half was identified subsequently, via email-contact with study authors. Given the fact
44 that nearly half of our emails to study authors remained unanswered or could not be sent, the
45 rate of unmentioned stakeholder involvement might still be higher than our numbers suggest. Of
46 note, there was no significant difference between SRs and RRs in the percentage of
47 unmentioned stakeholder involvement, except for CD RRs, where all stakeholder involvement
48 was mentioned in the reviews.
49
50
51
52
53
54
55

56 There are several definitions of the term “stakeholder”. Not all study authors used the
57
58
59

1
2
3 same criteria to determine, whether any person involved in the review was categorized as
4 stakeholder or not. In their emails, some authors mentioned experts or peer reviewers and listed
5 them as stakeholders. One author listed members of the research team, who performed
6 literature research and data extraction as stakeholders. Given all the information about who was
7 involved in the reviews, it was sometimes difficult to conclude whom we would count as
8 stakeholder and whom as “expert” from the same, or from a related field. Interdisciplinary
9 knowledge exchange is an important part of evidence-based research, but there is great
10 heterogeneity in whether experts from other fields are considered stakeholders or not, such as
11 e.g. researchers of the study team. Regarding the fact that we did not count any experts or peer
12 reviewers to the group of possible stakeholders, we might have presented a significantly higher
13 percentage of stakeholder involvement by including them. There is, therefore, urgent need to
14 establish a widely accepted definition of a stakeholder, such as suggested by Pollock et al., who
15 propose a broad definition of possible stakeholders [17]: “We define stakeholders as any
16 potential knowledge user whose primary job is not directly in research, including people with a
17 healthcare condition, their families, friends and caregivers, health professionals, decision
18 makers and others.” Furthermore, discussion is needed, whether the funding body of a review
19 might contribute as a stakeholder and how a potentially associated conflict of interest could be
20 avoided.
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39

40 Although the overall proportion of stakeholder involvement has not yet increased
41 prominently in the past few years, there have still been considerable efforts in creating
42 standardized procedures for involving stakeholders in evidence synthesis. Keown et al.
43 identified five opportunities in the systematic review process, where potential stakeholders could
44 be engaged on a regular base.[143] The CD RRs included were mainly performed by Health
45 Quality Ontario (Canada) and routinely hold expert panels, including physicians, caregivers and
46 sometimes, consumer representatives and professional organisations. The fact that they
47 included stakeholders on a regular basis confirms, what Keown et al [143] had already
48 suggested: the engagement of audience members interested in or affected by the investigated
49
50
51
52
53
54
55
56
57
58
59
60

1
2
3 topic definitively results in more benefits than limitations. We, therefore, suggest that future
4 researcher involve stakeholders more broadly in the process of evidence synthesis, to increase
5 the relevance and acceptance of the knowledge transfer. Furthermore, stakeholder involvement
6 should be included and evaluated in reporting checklists of all review types.
7
8
9

10 11 12 13 14 **ACKNOWLEDGMENT**

15
16 We are indebted to Julia Kreis and Aline Flatz for reviewing the protocol and our thanks go to
17 Sarah Haile for generating the random lists. Parts of this work have been presented at the
18 Global Evidence Summit September 2017 in Cape Town, SA.
19
20
21

22
23
24 **Contributors** All authors conceived and designed the study. JF collected and interpreted the
25 data and essentially contributed to the writing of the manuscript. MP and MM supervised the
26 overall research and critically revised the manuscript. All authors approved the final manuscript.
27
28

29
30 **Funding** This research received no specific grant from any funding agency in the public,
31 commercial or not-for-profit sectors.
32
33

34
35 **Competing interests** None declared.
36

37
38 **Patient consent** Not required.
39

40
41 **Provenance and peer review** Not commissioned; externally peer reviewed.
42

43
44 **Data sharing statement** No additional data are available.
45
46

47 **Legend Figure 1**

48
49 **Flow diagram of study selection.**

50
51 CD: Cochrane database; RR: rapid review; SR: systematic review
52
53
54
55
56
57
58
59
60

REFERENCES

1. Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: the evolution of a rapid review approach. *Syst Rev.* 2012;1:10. doi: 10.1186/2046-4053-1-10. PubMed PMID: 22587960; PubMed Central PMCID: PMCPMC3351736.
2. Tricco AC, Antony J, Zarin W, Strifler L, Ghassemi M, Ivory J, et al. A scoping review of rapid review methods. *BMC Med.* 2015;13:224. doi: 10.1186/s12916-015-0465-6. PubMed PMID: 26377409; PubMed Central PMCID: PMCPMC4574114.
3. Petticrew M, Roberts H. *Systematic Reviews in the Social Sciences: A Practical Guide.* Systematic Reviews in the Social Sciences: A Practical Guide. 2006:1-336. doi: 10.1002/9780470754887. PubMed PMID: WOS:000301236200012.
4. Jadad AR, Cook DJ, Jones A, Klassen TP, Tugwell P, Moher M, et al. Methodology and reports of systematic reviews and meta-analyses - A comparison of COCHRANE reviews with articles published in paper-based journals. *Jama-J Am Med Assoc.* 1998;280(3):278-80. doi: DOI 10.1001/jama.280.3.278. PubMed PMID: WOS:000074706000026.
5. Page MJ, Shamseer L, Altman DG, Tetzlaff J, Sampson M, Tricco AC, et al. Epidemiology and Reporting Characteristics of Systematic Reviews of Biomedical Research: A Cross-Sectional Study. *PLoS Med.* 2016;13(5):e1002028. doi: 10.1371/journal.pmed.1002028. PubMed PMID: 27218655; PubMed Central PMCID: PMCPMC4878797.
6. Hopewell S, Clarke M, Lefebvre C, Scherer R. Handsearching versus electronic searching to identify reports of randomized trials. *Cochrane Database Syst Rev.* 2007;(2):MR000001. doi: 10.1002/14651858.MR000001.pub2. PubMed PMID: 17443625.
7. Ganann R, Ciliska D, Thomas H. Expediting systematic reviews: methods and implications of rapid reviews. *Implement Sci.* 2010;5:56. doi: 10.1186/1748-5908-5-56. PubMed PMID: 20642853; PubMed Central PMCID: PMCPMC2914085.
8. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid versus full systematic reviews: validity in clinical practice? *ANZ J Surg.* 2008;78(11):1037-40. doi: 10.1111/j.1445-2197.2008.04730.x. PubMed PMID: 18959712.
9. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid reviews versus full systematic reviews: an inventory of current methods and practice in health technology assessment. *Int J Technol Assess Health Care.* 2008;24(2):133-9. doi: 10.1017/S0266462308080185. PubMed PMID: 18400114.
10. Hailey DM. Health technology assessment in Canada: diversity and evolution. *Med J Aust.* 2007;187(5):286-8. PubMed PMID: 17767434.
11. Mallery C, Ganachari D, Fernandez J, Smeeding L, Robinson S, Moon M, et al. *Innovative Methods in Stakeholder Engagement: An Environmental Scan.* Rockville, MD: Agency for Healthcare Research and Quality; May 2012. <http://www.effectivehealthcare.ahrq.gov/index.cfm/tools-and-resources/how-to-get-involved-in-the-effective-health-care-program/>: 2012.
12. Concannon TW, Fuster M, Saunders T, Patel K, Wong JB, Leslie LK, et al. A systematic review of stakeholder engagement in comparative effectiveness and patient-centered outcomes research. *J Gen Intern Med.* 2014;29(12):1692-701. doi: 10.1007/s11606-014-2878-x. PubMed PMID: 24893581; PubMed Central PMCID: PMCPMC4242886.
13. Kreis J, Puhan MA, Schunemann HJ, Dickersin K. Consumer involvement in systematic reviews of comparative effectiveness research. *Health Expect.* 2013;16(4):323-37. doi: 10.1111/j.1369-7625.2011.00722.x. PubMed PMID: 22390732; PubMed Central PMCID: PMCPMC5060681.

14. Morley R, Norman G, Golder S, Griffith P. A systematic scoping review of the evidence for consumer involvement in organisations undertaking systematic reviews: focus on Cochrane. *Res Involvement Engagement*. 2016;2:36.
15. Boote J, Wong R, Booth A. 'Talking the talk or walking the walk?' A bibliometric review of the literature on public involvement in health research published between 1995 and 2009. *Health Expect*. 2015;18(1):44-57. doi: 10.1111/hex.12007. PubMed PMID: 23033933; PubMed Central PMCID: PMC5060762.
16. Lohr KN, Steinwachs DM. Health services research: an evolving definition of the field. *Health Serv Res*. 2002;37(1):7-9. PubMed PMID: 11949927.
17. Pollock A, Campbell P, Struthers C, Synnot A, Nunn J, Hill S, et al. Stakeholder involvement in systematic reviews: a protocol for a systematic review of methods, outcomes and effects. *Res Involvement Engagem*. 2017;3:9. doi: 10.1186/s40900-017-0060-4. PubMed PMID: 29062534; PubMed Central PMCID: PMC5611627.
18. Shea BJ, Grimshaw JM, Wells GA, Boers M, Andersson N, Hamel C, et al. Development of AMSTAR: a measurement tool to assess the methodological quality of systematic reviews. *BMC Med Res Methodol*. 2007;7:10. doi: 10.1186/1471-2288-7-10. PubMed PMID: 17302989; PubMed Central PMCID: PMC1810543.
19. McMaster University Hamilton (Canada) Health Evidence 2016 <http://www.healthevidence.org> Accessed 06.04.2016.
20. Mc Master Health Forum (McMaster University Hamilton (Canada)) Health Systems Evidence 2016 <https://www.healthsystemsevidence.org> Accessed 06.04.2016.
21. Moher D, Liberati A, Tetzlaff J, Altman DG, Grp P. Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. *Journal of Clinical Epidemiology*. 2009;62(10):1006-12. doi: 10.1016/j.jclinepi.2009.06.005. PubMed PMID: WOS:000270250500003.
22. Akl Elie A, Oxman Andrew D, Herrin J, Vist Gunn E, Terrenato I, Sperati F, et al. Framing of health information messages. *Cochrane Database of Systematic Reviews* [Internet]. 2011; (12). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD006777.pub2/abstract>.
23. Bjelakovic G, Gluud Lise L, Nikolova D, Whitfield K, Krstic G, Wetterslev J, et al. Vitamin D supplementation for prevention of cancer in adults. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (6). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007469.pub2/abstract>.
24. Carney T, Myers Bronwyn J, Louw J, Okwundu Charles I. Brief school-based interventions and behavioural outcomes for substance-using adolescents. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (2). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008969.pub2/abstract>.
25. Chen W, Zhang Y, Li X, Yang G, Liu Jian P. Chinese herbal medicine for diabetic peripheral neuropathy. *Cochrane Database of Systematic Reviews* [Internet]. 2013; (10). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007796.pub3/abstract>.
26. Cheuk Daniel KL, Chiang Alan KS, Lee Tsz L, Chan Godfrey CF, Ha Shau Y. Vaccines for prophylaxis of viral infections in patients with hematological malignancies. *Cochrane Database of Systematic Reviews* [Internet]. 2011; (3). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD006505.pub2/abstract>.
27. Fede G, Germani G, Gluud C, Gurusamy Kurinchi S, Burroughs Andrew K. Propylthiouracil for alcoholic liver disease. *Cochrane Database of Systematic Reviews* [Internet]. 2011; (6). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD002800.pub3/abstract>.

- 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10
 - 11
 - 12
 - 13
 - 14
 - 15
 - 16
 - 17
 - 18
 - 19
 - 20
 - 21
 - 22
 - 23
 - 24
 - 25
 - 26
 - 27
 - 28
 - 29
 - 30
 - 31
 - 32
 - 33
 - 34
 - 35
 - 36
 - 37
 - 38
 - 39
 - 40
 - 41
 - 42
 - 43
 - 44
 - 45
 - 46
 - 47
 - 48
 - 49
 - 50
 - 51
 - 52
 - 53
 - 54
 - 55
 - 56
 - 57
 - 58
 - 59
 - 60
28. Fonner Virginia A, Denison J, Kennedy Caitlin E, O'Reilly K, Sweat M. Voluntary counseling and testing (VCT) for changing HIV-related risk behavior in developing countries. *Cochrane Database of Systematic Reviews* [Internet]. 2012; (9). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD001224.pub4/abstract>.
29. Garrison Scott R, Allan GM, Sekhon Ravneet K, Musini Vijaya M, Khan Karim M. Magnesium for skeletal muscle cramps. *Cochrane Database of Systematic Reviews* [Internet]. 2012; (9). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009402.pub2/abstract>.
30. Jefferson T, Rivetti A, Di Pietrantonj C, Demicheli V, Ferroni E. Vaccines for preventing influenza in healthy children. *Cochrane Database of Systematic Reviews* [Internet]. 2012; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004879.pub4/abstract>.
31. Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. *Cochrane Database of Systematic Reviews* [Internet]. 2012; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009350.pub2/abstract>.
32. Jorge Eliane C, Jorge Edson N, El Dib Regina P. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. *Cochrane Database of Systematic Reviews* [Internet]. 2013; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000122.pub2/abstract>.
33. Junker Anders E, Als-Nielsen B, Gluud C, Gluud Lise L. Dopamine agents for hepatic encephalopathy. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (2). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003047.pub3/abstract>.
34. Karmali Kunal N, Davies P, Taylor F, Beswick A, Martin N, Ebrahim S. Promoting patient uptake and adherence in cardiac rehabilitation. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (6). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007131.pub3/abstract>.
35. Kwong Joey SW, Lau Hoi Lam C, Yeung F, Chau Pui H. Yoga for secondary prevention of coronary heart disease. *Cochrane Database of Systematic Reviews* [Internet]. 2015; (7). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009506.pub4/abstract>.
36. Lager Kate E, Mistri Amit K, Khunti K, Haunton Victoria J, Sett Aung K, Wilson Andrew D. Interventions for improving modifiable risk factor control in the secondary prevention of stroke. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (5). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009103.pub2/abstract>.
37. Martí-Carvajal Arturo J, Knight-Madden Jennifer M, Martinez-Zapata Maria J. Interventions for treating leg ulcers in people with sickle cell disease. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (12). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008394.pub3/abstract>.
38. Moi JH, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. *Cochrane Database Syst Rev*. 2013;(11):CD010519. doi: 10.1002/14651858.CD010519.pub2. PubMed PMID: 24186771.
39. Nava F, Ghilotti F, Maggi L, Hatemi G, Del Bianco A, Merlo C, et al. Biologics, colchicine, corticosteroids, immunosuppressants and interferon-alpha for Neuro-Behçet's Syndrome. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (12). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD010729.pub2/abstract>.
40. Njei B, Kongnyuy Eugene J, Kumar S, Okwen Mbah P, Sankar Mari J, Mbuagbaw L. Optimal timing for antiretroviral therapy initiation in patients with HIV infection and concurrent cryptococcal meningitis. *Cochrane Database of Systematic Reviews* [Internet]. 2013; (2). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009012.pub2/abstract>.

- 1
2
3 41. Okwundu Charles I, Nagpal S, Musekiwa A, Sinclair D. Home- or community-based programmes
4 for treating malaria. Cochrane Database of Systematic Reviews [Internet]. 2013; (5). Available
5 from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009527.pub2/abstract>.
- 6
7 42. Olsen O, Clausen Jette A. Planned hospital birth versus planned home birth. Cochrane Database of
8 Systematic Reviews [Internet]. 2012; (9). Available from:
9 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000352.pub2/abstract>.
- 10
11 43. Overdeest Gijsbert M, Jacobs W, Vleggeert-Lankamp C, Thomé C, Gunzburg R, Peul W.
12 Effectiveness of posterior decompression techniques compared with conventional laminectomy
13 for lumbar stenosis. Cochrane Database of Systematic Reviews [Internet]. 2015; (3). Available
14 from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD010036.pub2/abstract>.
- 15
16 44. Peckham Emily J, Nelson EA, Greenhalgh J, Cooper K, Roberts ER, Agrawal A. Homeopathy for
17 treatment of irritable bowel syndrome. Cochrane Database of Systematic Reviews [Internet].
18 2013; (11). Available from:
19 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009710.pub2/abstract>.
- 20
21 45. Rahimi-Movaghar A, Amin-Esmaili M, Hefazi M, Yousefi-Nooraie R. Pharmacological therapies for
22 maintenance treatments of opium dependence. Cochrane Database of Systematic Reviews
23 [Internet]. 2013; (1). Available from:
24 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007775.pub2/abstract>.
- 25
26 46. Shields L, Zhou H, Pratt J, Taylor M, Hunter J, Pascoe E. Family-centred care for hospitalised
27 children aged 0-12 years. Cochrane Database of Systematic Reviews [Internet]. 2012; (10).
28 Available from:
29 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004811.pub3/abstract>.
- 30
31 47. Smart Neil A, Marshall Belinda J, Daley M, Boulos E, Windus J, Baker N, et al. Low-fat diets for
32 acquired hypercholesterolaemia. Cochrane Database of Systematic Reviews [Internet]. 2011; (2).
33 Available from:
34 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007957.pub2/abstract>.
- 35
36 48. Taylor F, Huffman Mark D, Macedo Ana F, Moore Theresa HM, Burke M, Davey Smith G, et al.
37 Statins for the primary prevention of cardiovascular disease. Cochrane Database of Systematic
38 Reviews [Internet]. 2013; (1). Available from:
39 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004816.pub5/abstract>.
- 40
41 49. Taylor Matthew J, Rudkin L, Bullemor-Day P, Lubin J, Chukwujekwu C, Hawton K. Strategies for
42 managing sexual dysfunction induced by antidepressant medication. Cochrane Database of
43 Systematic Reviews [Internet]. 2013; (5). Available from:
44 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003382.pub3/abstract>.
- 45
46 50. Tejani Aaron M, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in multiple
47 sclerosis. Cochrane Database of Systematic Reviews [Internet]. 2012; (5). Available from:
48 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007280.pub3/abstract>.
- 49
50 51. Thomas Roger E, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and alcohol
51 use. Cochrane Database of Systematic Reviews [Internet]. 2011; (11). Available from:
52 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007381.pub2/abstract>.
- 53
54 52. Agarwal R, Goldenberg M, Perry R, IsHak WW. The quality of life of adults with attention deficit
55 hyperactivity disorder: a systematic review. *Innov Clin Neurosci*. 2012;9(5-6):10-21. PubMed
56 PMID: 22808445; PubMed Central PMCID: PMC398685.
- 57
58 53. Ahmed AA, Alsharief E, Alsharief A. Intensive versus conventional glycemic control: What is best
59 for patients with type 2 diabetes? *Diabetes and Metabolic Syndrome: Clinical Research and*
60 *Reviews*. 2013;7(1):48-51.

- 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10
 - 11
 - 12
 - 13
 - 14
 - 15
 - 16
 - 17
 - 18
 - 19
 - 20
 - 21
 - 22
 - 23
 - 24
 - 25
 - 26
 - 27
 - 28
 - 29
 - 30
 - 31
 - 32
 - 33
 - 34
 - 35
 - 36
 - 37
 - 38
 - 39
 - 40
 - 41
 - 42
 - 43
 - 44
 - 45
 - 46
 - 47
 - 48
 - 49
 - 50
 - 51
 - 52
 - 53
 - 54
 - 55
 - 56
 - 57
 - 58
 - 59
 - 60
54. Albrecht B, Staiger PK, Hall K, Miller P, Best D, Lubman DI. Benzodiazepine use and aggressive behaviour: A systematic review. *Australian and New Zealand Journal of Psychiatry*. 2014;48(12):1096-114.
55. Bak A, Browne J, Loveday HP, Tsiami A. Systematic review of nutritional interventions to prevent healthcare-associated infections in undernourished elderly. *Proceedings of the Nutrition Society*. 2013;72:E212.
56. Blasco MA, Redleaf MI. Cochlear implantation in unilateral sudden deafness improves tinnitus and speech comprehension: meta-analysis and systematic review. *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*. 2014;35(8):1426-32.
57. Bourke L, Homer KE, Thaha MA, Steed L, Rosario DJ, Robb KA, et al. Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review. *British Journal of Cancer*. 2014;110(4):831-41.
58. Chien TJ, Liu CY, Chang YF, Fang CJ, Hsu CH. Acupuncture for treating aromatase inhibitor-related arthralgia in breast cancer: a systematic review and meta-analysis. *J Altern Complement Med*. 2015;21(5):251-60. PubMed PMID: 25915433.
59. Collins CE, Burrows TL, Bray J, Asher R, Young M, Morgan PJ. Effectiveness of parent-centred interventions for the prevention and treatment of childhood overweight and obesity in community settings: A systematic review. *JBIC Database of Systematic Reviews and Implementation Reports*. 2013;11(9):180-257.
60. Foersch M, Jacobs C, Wriedt S, Hechtner M, Wehrbein H. Effectiveness of maxillary protraction using facemask with or without maxillary expansion: a systematic review and meta-analysis. *Clinical Oral Investigations*. 2015;19(6):1181-92. doi: 10.1007/s00784-015-1478-4. PubMed PMID: 25982454.
61. Gibbs M, Winsper C, Marwaha S, Gilbert E, Broome M, Singh SP. Cannabis use and mania symptoms: A systematic review and meta-analysis. *European Psychiatry*. 2015;30:1128.
62. Guerin M, Grimmer K, Kumar S. Community services' involvement in the discharge of older adults from hospital into the community. *International Journal Of Integrated Care*. 2013;13:e032-e. PubMed PMID: 24179455.
63. Hu MB, Xu H, Bai PD, Jiang HW, Ding Q. Obesity has multifaceted impact on biochemical recurrence of prostate cancer: A dose-response meta-analysis of 36,927 patients. *Medical Oncology*. 2014;31(2).
64. Johantgen M, Fountain L, Zangaro G, Newhouse R, Stanik-Hutt J, White K. Comparison of labor and delivery care provided by certified nurse-midwives and physicians: a systematic review, 1990 to 2008. *Womens Health Issues*. 2012;22(1):e73-81. PubMed PMID: 21865056.
65. Lankhaar JA, de Vries WR, Jansen JA, Zelissen PM, Backx FJ. Impact of overt and subclinical hypothyroidism on exercise tolerance: a systematic review. *Res Q Exerc Sport*. 2014;85(3):365-89. PubMed PMID: 25141089.
66. Llewellyn A, Simmonds M, Owen CG, Woolacott N. Childhood obesity as a predictor of morbidity in adulthood: a systematic review and meta-analysis. *Obesity Reviews: An Official Journal Of The International Association For The Study Of Obesity*. 2015. doi: 10.1111/obr.12316. PubMed PMID: 26440472.
67. Maglione MA, Das L, Raaen L, Smith A, Chari R, Newberry S, et al. Safety of vaccines used for routine immunization of US children: A systematic review. *Pediatrics*. 2014;134(2):325-37.
68. Matsuda A, Yamaoka K, Tango T, Matsuda T, Nishimoto H. Effectiveness of psychoeducational

- support on quality of life in early-stage breast cancer patients: a systematic review and meta-analysis of randomized controlled trials. *Quality of life research : an international journal of quality of life aspects of treatment, care and rehabilitation*. 2014;23(1):21-30.
69. Panagioti M, Gooding PA, Triantafyllou K, Tarrrier N. Suicidality and posttraumatic stress disorder (PTSD) in adolescents: a systematic review and meta-analysis. *Social Psychiatry And Psychiatric Epidemiology*. 2015;50(4):525-37. doi: 10.1007/s00127-014-0978-x. PubMed PMID: 25398198.
70. Rodgers M, Asaria M, Walker S, McMillan D, Lucock M, Harden M, et al. The clinical effectiveness and cost-effectiveness of low-intensity psychological interventions for the secondary prevention of relapse after depression: A systematic review. *Health Technology Assessment*. 2012;16(28):1-129.
71. Rolka EJ, Silverman MJ. A systematic review of music and dyslexia. *Arts in Psychotherapy*. 2015;46:24-32.
72. Rozet F, Bastide C, Beuzeboc P, Cormier L, Fromont G, Hennequin C, et al. Prise en charge des tumeurs de la prostate a faible risque evolutif. *Prog Urol*. 2015;25(1):1-10. PubMed PMID: 25454776.
73. Rush CJ, Campbell RT, Jhund PS, Connolly EC, Preiss D, Gardner RS, et al. Falling Cardiovascular Mortality in Heart Failure With Reduced Ejection Fraction and Implications for Clinical Trials. *JACC: Heart Failure*. 2015;3(8):603-14.
74. Scott IC, Tan R, Stahl D, Steer S, Lewis CM, Cope AP. The protective effect of alcohol on developing rheumatoid arthritis: A systematic review and meta-analysis. *Rheumatology (United Kingdom)*. 2013;52(5):856-67.
75. Siffredi V, Anderson V, Leventer RJ, Spencer-Smith MM. Neuropsychological profile of agenesis of the corpus callosum: A systematic review. *Developmental Neuropsychology*. 2013;38(1):36-57.
76. Sipe TA, Finnie RKC, Knopf JA, Qu S, Reynolds JA, Thota AB, et al. Effects of mental health benefits legislation: A community guide systematic review. *American Journal of Preventive Medicine*. 2015;48(6):755-66.
77. Te Morenga L, Mallard S, Mann J. Dietary sugars and body weight: systematic review and meta-analyses of randomised controlled trials and cohort studies. *BMJ (Clinical Research Ed)*. 2012;346:e7492-e. doi: 10.1136/bmj.e7492. PubMed PMID: 23321486.
78. Tricco AC, Antony J, Khan PA, Ghassemi M, Hamid JS, Ashoor H, et al. Safety and effectiveness of dipeptidyl peptidase-4 inhibitors versus intermediate-acting insulin or placebo for patients with type 2 diabetes failing two oral antihyperglycaemic agents: a systematic review and network meta-analysis. *BMJ Open*. 2014;4(12):e005752. PubMed PMID: 25537781.
79. Vasconcellos F, Seabra A, Katzmarzyk PT, Kraemer-Aguiar LG, Bouskela E, Farinatti P. Physical activity in overweight and obese adolescents: systematic review of the effects on physical fitness components and cardiovascular risk factors. *Sports medicine (Auckland, NZ)*. 2014;44(8):1139-52.
80. Wang Z. Age-dependent decline of association between obesity and mortality: A systematic review and meta-analysis. *Obesity Research and Clinical Practice*. 2015;9(1):1-11.
81. Wu S, Cohen D, Shi Y, Pearson M, Sturm R. Economic analysis of physical activity interventions. *American Journal of Preventive Medicine*. 2011;40(2):149-58.
82. Sedation and Anesthesia Options for Diagnostic Procedures: A Review of Clinical Effectiveness and Guidelines. 2015. PubMed PMID: 26180868.
83. Attree P, French B, Milton B, Povall S, Whitehead M, Popay J. The experience of community engagement for individuals: a rapid review of evidence. *Health & Social Care In The Community*. 2011;19(3):250-60. doi: 10.1111/j.1365-2524.2010.00976.x. PubMed PMID: 21138495.

- 1
- 2
- 3 84. Barry MM, D'Eath M, Sixsmith J. Interventions for improving population health literacy: insights
- 4 from a rapid review of the evidence. *Journal Of Health Communication*. 2013;18(12):1507-22. doi:
- 5 10.1080/10810730.2013.840699. PubMed PMID: 24298885.
- 6
- 7 85. Beall RF, Baskerville N, Golfam M, Saeed S, Little J. Modes of delivery in preventive intervention
- 8 studies: A rapid review. *European Journal of Clinical Investigation*. 2014;44(7):688-96.
- 9
- 10 86. Beck CR, Sokal R, Arunachalam N, Puleston R, Cichowska A, Kessel A, et al. Neuraminidase
- 11 inhibitors for influenza: a review and public health perspective in the aftermath of the 2009
- 12 pandemic. *Influenza And Other Respiratory Viruses*. 2013;7 Suppl 1:14-24. doi: 10.1111/irv.12048.
- 13 PubMed PMID: 23279893.
- 14
- 15 87. Boyce T, Holmes A. Addressing Health Inequalities in the Delivery of the Human Papillomavirus
- 16 Vaccination Programme: Examining the Role of the School Nurse. *PLoS ONE*. 2012;7(9).
- 17
- 18 88. Brunton G, Paraskeva N, Caird J, Bird KS, Kavanagh J, Kwan I, et al. Psychosocial predictors,
- 19 assessment, and outcomes of cosmetic procedures: a systematic rapid evidence assessment.
- 20 *Aesthetic Plastic Surgery*. 2014;38(5):1030-40. doi: 10.1007/s00266-014-0369-4. PubMed PMID:
- 21 24962402.
- 22
- 23 89. Butow P, Price MA, Shaw JM, Turner J, Clayton JM, Grimison P, et al. Clinical pathway for the
- 24 screening, assessment and management of anxiety and depression in adult cancer patients:
- 25 Australian guidelines. *Psycho-Oncology*. 2015;24(9):987-1001.
- 26
- 27 90. Costello RB, Lentino CV, Boyd CC, O'Connell ML, Crawford CC, Sprengel ML, et al. The
- 28 effectiveness of melatonin for promoting healthy sleep: A rapid evidence assessment of the
- 29 literature. *Nutrition Journal*. 2014:106.
- 30
- 31 91. Crawford C, Lee C, Bingham J, Buckenmaier CC, Crawford P, Delgado R, et al. Sensory art therapies
- 32 for the self-management of chronic pain symptoms. *Pain Medicine (United States)*.
- 33 2014;15(S1):S66-S75.
- 34
- 35 92. Crawford C, Lee C, May T, Buckenmaier CC, Crawford P, Delgado R, et al. Physically oriented
- 36 therapies for the self-management of chronic pain symptoms. *Pain Medicine (United States)*.
- 37 2014;15(S1):S54-S65.
- 38
- 39 93. Dorresteijn PM, Ipenburg NA, Murphy KJ, Smit M, Van Vulpen JK, Wegner I, et al. Rapid systematic
- 40 review of normal audiometry results as a predictor for benign paroxysmal positional vertigo.
- 41 *Otolaryngology - Head and Neck Surgery (United States)*. 2014;150(6):919-24.
- 42
- 43 94. Geddes R, Frank J, Haw S. A rapid review of key strategies to improve the cognitive and social
- 44 development of children in Scotland. *Health Policy (Amsterdam, Netherlands)*. 2011;101(1):20-8.
- 45 doi: 10.1016/j.healthpol.2010.08.013. PubMed PMID: 20822824.
- 46
- 47 95. Hithersay R, Strydom A, Moulster G, Buszewicz M. Carer-led health interventions to monitor,
- 48 promote and improve the health of adults with intellectual disabilities in the community: a
- 49 systematic review. *Research In Developmental Disabilities*. 2014;35(4):887-907. doi:
- 50 10.1016/j.ridd.2014.01.010. PubMed PMID: 24495402.
- 51
- 52 96. Humphreys DK, Ogilvie D. Synthesising evidence for equity impacts of population-based physical
- 53 activity interventions: A pilot study. *International Journal of Behavioral Nutrition and Physical*
- 54 *Activity*. 2013;10.
- 55
- 56 97. Jiwa M, McManus A, Dadich A. Continuity of cancer care: Where do primary care practitioners fit
- 57 in? *Cancer Forum*. 2013;37(1):31-4.
- 58
- 59 98. Kreindler SA, Cui Y, Metge CJ, Raynard M. Patient characteristics associated with longer
- 60 emergency department stay: A rapid review. *Emergency Medicine Journal*. 2015.
99. Kwok E, Konnyu KJ, Skidmore B, Moher D. Effectiveness and safety of emergency department

- 1
2
3 short-stay units: A rapid review. *Canadian Journal of Emergency Medicine*. 2012;14:S5-S6.
- 4 100. Lal S, Adair CE. E-mental health: A rapid review of the literature. *Psychiatric Services*.
5 2014;65(1):24-32.
- 6
7 101. Lee C, Crawford C, Schoomaker E, Buckenmaier CC, Crawford P, Delgado R, et al. Movement
8 therapies for the self-management of chronic pain symptoms. *Pain Medicine (United States)*.
9 2014;15(S1):S40-S53.
- 10
11 102. Lee C, Crawford C, Swann S. Multimodal, integrative therapies for the self-management of chronic
12 pain symptoms. *Pain Medicine (Malden, Mass)*. 2014;15 Suppl 1:S76-S85. doi:
13 10.1111/pme.12408. PubMed PMID: 24734863.
- 14
15 103. Mann R, Gilbody S. Validity of two case finding questions to detect postnatal depression: a review
16 of diagnostic test accuracy. *Journal Of Affective Disorders*. 2011;133(3):388-97. doi:
17 10.1016/j.jad.2010.11.015. PubMed PMID: 21146230.
- 18
19 104. McMurrin M. Individual-level interventions for alcohol-related violence: a rapid evidence
20 assessment. *Criminal Behaviour And Mental Health: CBMH*. 2012;22(1):14-28. doi:
21 10.1002/cbm.821. PubMed PMID: 21823184.
- 22
23 105. Menear M, Briand C. Implementing a continuum of evidence-based psychosocial interventions for
24 people with severe mental illness: part 1-review of major initiatives and implementation
25 strategies. *Canadian Journal Of Psychiatry Revue Canadienne De Psychiatrie*. 2014;59(4):178-86.
26 PubMed PMID: 25007110.
- 27
28 106. Moe-Byrne T, Chambers D, Harden M, McDaid C. Behaviour change interventions to promote
29 prescribing of generic drugs: a rapid evidence synthesis and systematic review. *BMJ Open*.
30 2014;4(5):e004623-e. doi: 10.1136/bmjopen-2013-004623. PubMed PMID: 24833683.
- 31
32 107. Muñoz K, Caballero A, White K. Effectiveness of questionnaires for screening hearing of school-
33 age children: a comprehensive literature review. *International Journal Of Audiology*.
34 2014;53(12):910-4. doi: 10.3109/14992027.2014.943846. PubMed PMID: 25140604.
- 35
36 108. Ndumbe-Eyoh S, Moffatt H. Intersectoral action for health equity: a rapid systematic review. *BMC*
37 *Public Health*. 2013;13:1056-. doi: 10.1186/1471-2458-13-1056. PubMed PMID: 24209299.
- 38
39 109. Saeed S, Golfam M, Beall RF, Ashbury FD, Palmer LJ, Little J. Effectiveness of individual-focused
40 interventions to prevent chronic disease. *European Journal Of Clinical Investigation*.
41 2014;44(9):883-91. doi: 10.1111/eci.12298. PubMed PMID: 25041535.
- 42
43 110. Trivedy CR, Cooke MW. Unscheduled Return Visits (URV) in adults to the Emergency Department
44 (ED): A rapid evidence assessment policy review. *Emergency Medicine Journal*. 2015;32(4):324-9.
- 45
46 111. Yu J, Wang Y, Li Y, Li X, Li C, Shen JT. The Da Vinci surgical system: A rapid review of the clinical and
47 economic evidence. *Value in Health*. 2014;17(7):A798.
- 48
49 112. Aerobic exercise training in patients with heart failure: a rapid review (Structured abstract).
50 Health Technology Assessment Database [Internet]. 2015; (3). Available from:
51 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12298>.
- 52
53 113. Criteria for referral to home care: a rapid review (Structured abstract). Health Technology
54 Assessment Database [Internet]. 2015; (3). Available from:
55 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12298>.
- 56
57 114. Physical activity counselling: a rapid review (Structured abstract). Health Technology Assessment
58 Database [Internet]. 2015; (3). Available from:
59 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12298>.
- 60
61 115. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure

- clients: an economic rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000492/frame.html>.
116. Sodium restriction in heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000504/frame.html>.
117. Cognitive-behavioural therapy for anxiety and depression in patients with chronic obstructive pulmonary disease (COPD): a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000486/frame.html>.
118. Communication of discharge instructions: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000500/frame.html>.
119. Prophylactic antibiotics for individuals with Chronic Obstructive Pulmonary Disease (COPD): a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000489/frame.html>.
120. Respiratory therapy services in home care for individuals with chronic obstructive pulmonary disease (COPD): a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000491/frame.html>.
121. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive pulmonary disease (COPD): a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000488/frame.html>.
122. Baidoobonso S. Effect of supportive interventions on informal caregivers of people at the end of life: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000095/frame.html>.
123. Brener S. Optimal timing to begin an active rehabilitation program after a hip fracture: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001040/frame.html>.
124. Brener S. Effectiveness and safety of thrombolytics for the treatment of ischemic stroke: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001030/frame.html>.
125. Bungay H, Vella-Burrows T. The effects of participating in creative activities on the health and well-being of children and young people: a rapid review of the literature (Provisional abstract). Perspectives in Public Health [Internet]. 2013; 133(1):[44-52 pp.]. Available from: <http://onlinelibrary.wiley.com/o/cochrane/cldare/articles/DARE-12013008651/frame.html>
<http://rsh.sagepub.com/content/133/1/44.full.pdf>.
126. Ghazipura M. Optimal timing for antibiotic administration in patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001051/frame.html>.

- 1
2
3 127. Ghazipura M. Community versus inpatient rehabilitation in hip fracture patients: a rapid review
4 (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available
5 from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001045/frame.html)
6 [32014001045/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001045/frame.html).
- 7
8 128. Ghazipura M. Cardiovascular and aerobic exercise in postacute stroke patients: a rapid review
9 (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available
10 from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000494/frame.html)
11 [32015000494/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000494/frame.html).
- 12
13 129. Ghazipura M. Home-based versus centre-based rehabilitation for community-dwelling postacute
14 stroke patients: an economic rapid review (Structured abstract). Health Technology Assessment
15 Database [Internet]. 2015; (3). Available from:
16 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000493/frame.html>.
- 17
18 130. Kabali C. Self-management and educational interventions in the postacute stroke population: a
19 rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
20 Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000498/frame.html)
21 [32015000498/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000498/frame.html).
- 22
23 131. Lambrinos A. Preoperative consultation: a rapid review (Structured abstract). Health Technology
24 Assessment Database [Internet]. 2014; (3). Available from:
25 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001064/frame.html>.
- 26
27 132. Lambrinos A. Medication reconciliation at discharge: a rapid review (Structured abstract). Health
28 Technology Assessment Database [Internet]. 2015; (3). Available from:
29 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000507/frame.html>.
- 30
31 133. Lambrinos A. Home-based exercise programs in heart failure: a rapid review (Structured abstract).
32 Health Technology Assessment Database [Internet]. 2015; (3). Available from:
33 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000506/frame.html>.
- 34
35 134. Ling D. Role of screening for respiratory syncytial virus or influenza and empirical antiviral
36 treatment for patients with community-acquired pneumonia: a rapid review (Structured
37 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
38 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001055/frame.html>.
- 39
40 135. McCurdy BR. Inhospital physiotherapy for acute exacerbations of chronic obstructive pulmonary
41 disease (AECOPD): a rapid review (Structured abstract). Health Technology Assessment Database
42 [Internet]. 2013; (3). Available from:
43 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001027/frame.html>.
- 44
45 136. McCurdy BR. Action plans for individuals with chronic obstructive pulmonary disease (COPD): a
46 rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
47 Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001026/frame.html)
48 [32014001026/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001026/frame.html).
- 49
50 137. Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions to reduce
51 length of stay in hospital: a rapid evidence assessment (Structured abstract). Health Technology
52 Assessment Database [Internet]. 2014; (3). Available from:
53 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001458/frame.html>.
- 54
55 138. Nikitovic M. Intensity of rehabilitation after hip fracture: a rapid review (Structured abstract).
56 Health Technology Assessment Database [Internet]. 2013; (3). Available from:
57 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001044/frame.html>.
- 58
59 139. Schaink A. The effectiveness of statins for primary prevention: a rapid review (Structured
60 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:

- 1
2
3 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001037/frame.html>.
- 4 140. Wang M. Airway clearance techniques for patients with stable chronic obstructive pulmonary
5 disease (COPD): a rapid review (Structured abstract). Health Technology Assessment Database
6 [Internet]. 2015; (3). Available from:
7 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000487/frame.html>.
- 8
9 141. Wang M. Pulmonary rehabilitation in the home versus other settings for individuals with chronic
10 obstructive pulmonary disease (COPD): a rapid review (Structured abstract). Health Technology
11 Assessment Database [Internet]. 2015; (3). Available from:
12 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000495/frame.html>.
- 13
14 142. Cottrell E, Whitlock E, Kato E, Uhl S, Belinson S, Chang C, et al. Defining the Benefits of
15 Stakeholder Engagement in Systematic Reviews. AHRQ Methods for Effective Health Care.
16 Rockville (MD)2014.
- 17
18 143. Keown K, Van Eerd D, Irvin E. Stakeholder engagement opportunities in systematic reviews:
19 knowledge transfer for policy and practice. J Contin Educ Health Prof. 2008;28(2):67-72. doi:
20 10.1002/chp.159. PubMed PMID: 18521874.
- 21
22 144. Tricco AC, Zarin W, Ghassemi M, Nincic V, Lillie E, Page MJ, et al. Same family, different species:
23 methodological conduct and quality varies according to purpose for five types of knowledge
24 synthesis. J Clin Epidemiol. 2017. doi: 10.1016/j.jclinepi.2017.10.014. PubMed PMID: 29103958.
- 25
26 145. Turner L, Galipeau J, Garritty C, Manheimer E, Wieland LS, Yazdi F, et al. An evaluation of
27 epidemiological and reporting characteristics of complementary and alternative medicine (CAM)
28 systematic reviews (SRs). PLoS One. 2013;8(1):e53536. doi: 10.1371/journal.pone.0053536.
29 PubMed PMID: 23341949; PubMed Central PMCID: PMC3544927.
- 30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

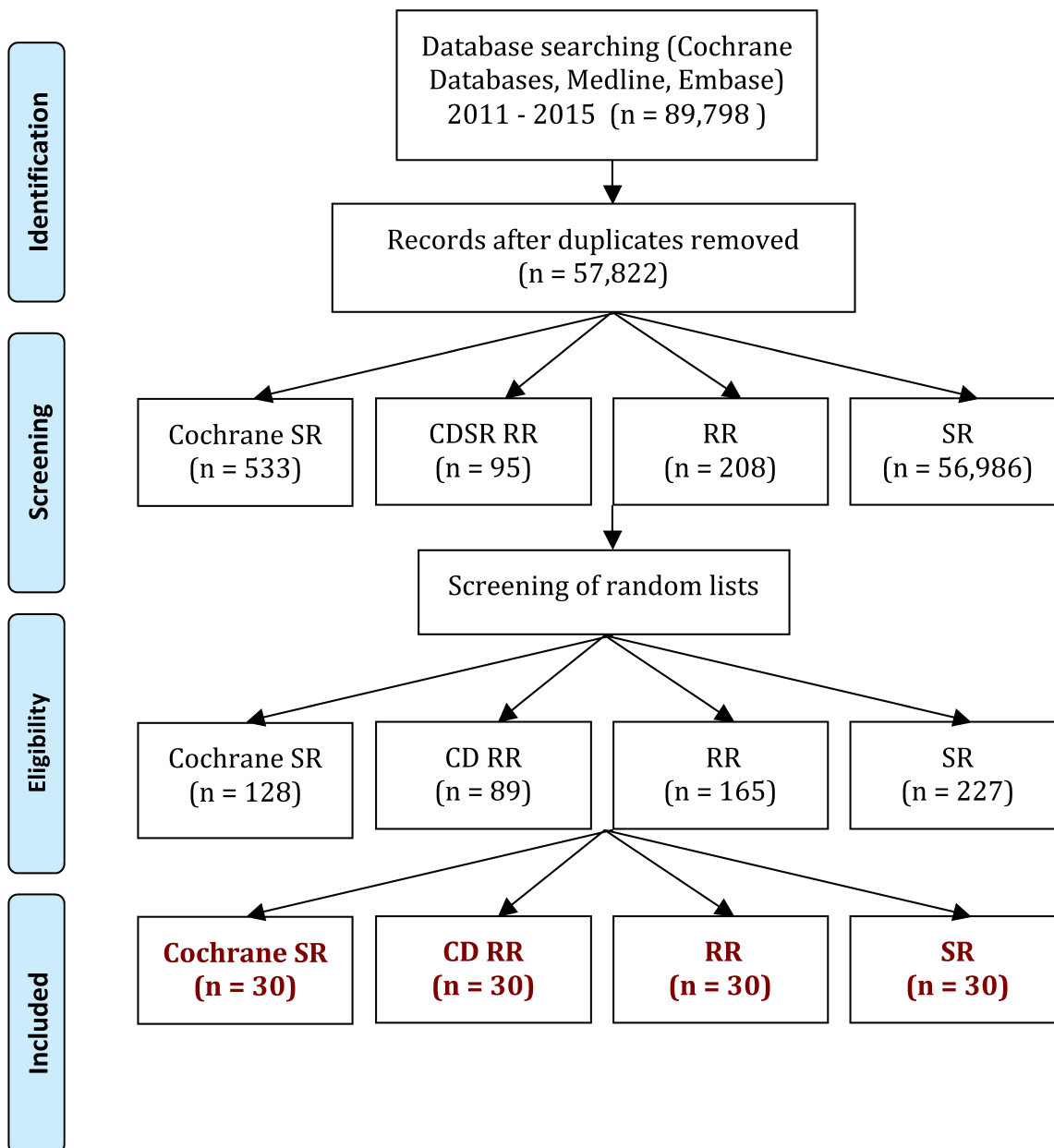
1
2
3 **Supplementary files**
4
5

6
7
8 **File S1. Study protocol**
9

10 **File S2. STROBE checklist**
11

12 **Table S1. References of excluded studies**
13

14 **Table S2. Overview of reviews of health services research, 2011 to 2015**
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60



Stakeholder involvement in systematic and rapid reviews of health services research

Protocol version 2

1. Background

Description of full systematic reviews (SR) and rapid reviews (RR)

According to the Cochrane handbook (1), a traditional systematic review is a review that “attempts to collate all empirical evidence that fits pre-specified eligibility criteria in order to answer a specific research question. It uses explicit, systematic methods that are selected with a view to minimizing bias, thus providing more reliable findings from which conclusions can be drawn and decisions made”. While systematic reviews are considered to be the gold standard in knowledge synthesis, they are not without their limitations. For example, they usually require between 6 months and 2 years to complete and often focus on a narrow clinical question or set of questions. (2)

The key characteristics of a systematic review are (a) a clearly stated set of objectives with an explicit, reproducible methodology; (b) a systematic search that attempts to identify all studies that would meet the eligibility criteria; (c) an assessment of the validity of the findings of the included studies (e.g., assessment of risk of bias and confidence in cumulative estimates); and (d) systematic presentation, and synthesis, of the characteristics and findings of the included studies. (3) Systematic reviews should build on a protocol that describes the rationale, hypothesis, and planned methods of the review; few reviews report whether a protocol exists. Detailed, well-described protocols can facilitate the understanding and appraisal of the review methods, as well as the detection of modifications to methods and selective reporting in completed reviews (4).

Full systematic reviews (SR) and rapid reviews (RR) are two types of systematic reviews. They are often distinguished by the shorter time frame needed to produce a RR final report as well as by its less complex research topic (5): “Rapid reviews streamline traditional systematic review methods in order to synthesize evidence within a shortened timeframe” (6). As shown by Watt et al. RR did not have to be inherently inferior to SR despite “axiomatic differences” (7). He found that their conclusions did not differ much for similar research questions. However, SRs included methodologically more broader information, e.g. on economic evaluations or health service impact as well as more in-depth results, e.g. on clinical outcomes (8).

For SRs comprehensive guidance exists, e.g. based on the Cochrane Handbook (1). On the other hand, there is no standardized methodology for RRs and needs for at minimum increased transparency in reporting have been identified (5, 7).

R Rs were often considered to target specific policy questions or to be tailored to a mandate or to the intended end-users (7). Therefore, they are often performed to inform decision making or commissioned by health policy makers.

Description of format contents: PICO or according to PRISMA.

Description of stakeholder involvement

Stakeholders represent decision- and policy-makers and institutions responsible for the selection and implementation of health policies, HTAs, guidelines or end-users. Experts in the respective field are not considered as stakeholders except if they contribute in the policy-planning as described above. It is also known that stakeholders often represent more than one perspective. Concannon et al. described the 7Ps of stakeholders: patients and the public, providers, purchasers, payers, policy makers, product makers, principal investigators (9)

The U.S. EHC Program defined a “stakeholder” as a person or group with a vested interest in a particular clinical decision and the evidence that supports that decision, including:

- Patients, caregivers, and patient advocacy organizations
- Clinicians and their professional associations
- Institutional health care providers, such as hospital systems and medical clinics
- Government agencies
- Purchasers and payers, such as employers and public and private insurers
- Health care industry representatives
- Health care policymakers at the Federal, State and local levels
- Health care researchers and research institutions.

In general stakeholders might be engaged in evidence prioritization, e.g. proposing the title of a systematic review, setting research priorities, in evidence generation, such as performing trials and observational studies, in evidence synthesis, e.g. SR, RR, meta-analysis, in evidence integration, such as modeling, mapping gaps and evidence or cost effectiveness or in evidence dissemination and application, e.g. implementation formats or feedback assessment. Therefore, engagement of stakeholders may not only direct the targeted research topics but also influence the quality and dissemination of study results (9).

At what stages stakeholders can be involved in during the systematic review process? Cottrell et al. identified six categories where the systematic review might benefit: establishing credibility, anticipating controversy, ensuring transparency and accountability, improving relevance and enhancing quality as well as increasing dissemination and uptake of systematic review findings (10). Several challenges to involve stakeholders were determined. They include limited time and resources, skills of researcher to engage stakeholders, finding the right people, balancing multiple inputs and understanding the most appropriate time in the review process to engage different types of stakeholders (10). On the other hand, factors for successful stakeholder engagement included a-priori clarification of the expectations, the roles, types of activities, early engagement in the process, ongoing relationships to build trust and credibility, equality of different stakeholders, tentative inclusion of a trained facilitator and sensitivity to tight timelines (11).

Methods for identifying, selecting, contacting and engaging stakeholders might differ.

Furthermore, characteristics of stakeholders themselves are important, e.g. their intensity and modes of engagement may vary according to their interests and expectations, their roles and

1
2
3 their level of power and influence (11). To date there have been few efforts to measure the
4 benefits/tradeoffs of specific stakeholder engagement processes or differing approaches to
5 selecting and engaging differing stakeholder types (10-13).
6
7

8 Of all phases of the systematic review, the topic refinement and developing the key questions
9 was repeatedly identified as the point where stakeholder engagement yielded the greatest
10 benefit (10).
11
12
13

14 ***Definition of health services research***

15 See Appendix 1.
16
17
18

19 ***Relevance of this study***

20 Systematic reviews may benefit from involving stakeholders, but less is known about the
21 practice, e.g. the proportion of involved stakeholders in recently published SRs and RRs and
22 their type(s) and benefits of engagement in the process of a SR or RR. This information is
23 considered to be relevant for the implementation and/or acceptance of SRs and RRs.
24
25
26
27
28

29 **2. Objectives**

30 Our aims are to assess, reflect and compare the current international practice of involving
31 stakeholders in published full systematic reviews (SR) and in rapid reviews (RR) in the field of
32 health services research.
33
34
35
36

37 **3. Methods**

38 ***Sample size considerations***

39 Sample size considerations are guided by practical reasons and resources available. As the
40 power of the two proportions is expected to be sufficiently high anyway, due to the big expected
41 difference of the two proportions reporting stakeholder involvement. We consider a proportion
42 of 0.70 for RRs and of 0.25 for SRs. This results in a minimal expected difference of 0.45.
43
44
45
46

47 Two groups with N=25 per group show an estimated power of 0.88 and an alpha of 0.023.

48 To account for potential subgroup analysis, we include a sample of N=30 systematic reviews per
49 group, with 4 groups (SRs, RRs and Cochrane SRs, Cochrane additional database RRs). This
50 allows us to include a maximum of six predictors in the analysis when we perform two-group
51 comparisons.
52
53
54

55 We will proceed according to the STROBE guidelines as far as they are applicable.
56
57
58

59 ***Groups to be studied ("study population")***

60 *Full systematic reviews:*

Two groups will be studied:

1. Full systematic reviews in general: self-declaration as SR within the title or Methods section of the article or registration as such in the databases searched.
2. Cochrane systematic reviews: SRs are performed according to the Cochrane handbook (1). They are registered, supervised and released within a Cochrane Review Group. They represent the gold standard.

These two groups are selected as they are expected to differ with respect to their transparency of conduct and quality assessment.

Rapid reviews:

Rapid reviews articles will be identified on the basis of the respective self-declaration within the title, Methods section of the abstract or registration as such in the databases searched.

As there is heterogeneity regarding methodology, different terms might be used, e.g. rapid review, rapid method, rapid evidence, rapid synthesis or evidence summary.

Inclusion criteria:

- titled as systematic review or rapid review or reported as such in the objective or method section of the abstract, respectively, or registered as such in the database searched
- studies including rapid review methodology as one part of the overall study
- published between January, 2011 and December, 2015 (it is most crucial to be sure to include sufficient RRs)
- targeting a health services research topic as included in the title or abstract of the article based on the definition provided in Appendix 1

Exclusion criteria:

- designed to assess exclusively economic or cost analysis as described in the title or abstract
- performing a review or overview of reviews
- describing a protocol of a systematic review
- efficacy studies, clinical trials phases I to III, epidemiological studies to assess determinants or risk factors, economic analyses, non-human studies, establishment of databases or registries
- unclear design or description of the intervention

The inclusion and exclusion criteria are presented in Appendix 2.

Targeted stakeholders

We will assess any kind of stakeholder involvement. In addition we will record the following groups of stakeholders:

- Institutional health care providers, such as hospitals and community services

- Government agencies
- Health care policymakers at the Federal, State and local levels

4. Outcomes

Primary outcomes:

- to assess any kind of stakeholder involvement: yes or no
- to assess type(s) of stakeholders involved, e.g. decision- or policy-maker, experts involved in policy-planning, such as institutional health care providers or community services
- to determine phase(s)-related contribution(s) of stakeholders, e.g. developing the research question, literature search, study relevance (quality assessment), formulating or judging recommendations etc.

in recently published SRs and RRs.

Secondary outcomes:

- to evaluate some potential predictors: type and topic of included studies, study population, setting (individual, population group, population, policy) and overall quality score
- to assess reported adverse effects or barriers of stakeholder involvement
- to verify stakeholder involvement
- to report publication issues, such as presence of a review protocol, institutional background of the authors, e.g. specialized in evidence synthesis, year of publication, stakeholder included as key word, dissemination information

5. Data collection

Databases to be searched:

- The following databases will be searched:
Biomedical/Health: Ovid Medline, Embase. Within the search strategy Cochrane SRs will be excluded.
- Cochrane library (for Cochrane SRs) and Cochrane additional databases (for RRs, e.g. DARE reviews, named as CD RR)

The search strategy will be presented in Appendix 1.

Selection of studies

Following the searches in the targeted databases all results of the corresponding systematic review type (SR, RR, Cochrane SR, CD RR) will be pooled and duplicates excluded. These lists will be ordered randomly using the statistical program package R and will be exported to an excel file. The resulting lists will enter the study screening.

Screening of studies

In consecutive order, the randomly ordered references of each group of systematic reviews (SR, RR, Cochrane) will be checked for the general information and the inclusion and exclusion criteria (Appendix 2) until a total of 30 studies are included for each group.

One review authors (JF) will independently screen titles and abstracts for general information, inclusion and exclusion, cross-checked by MM. Inconsistencies or disagreement will be resolved through discussion and with consultation of another review author (MP) where necessary. The process of study selection will be carefully recorded in order to complete the PRISMA-flow diagram.

Data extraction and management

We will use a data collection form for study characteristics and outcome data which has been piloted on two reviews, one SR and one RR. One author, JF, performs full text extraction, supervised and spot-checked by a second researcher, MM. Within the full text article every step of the review will be checked for stakeholder involvement. We will resolve disagreements by consensus or by involving a third review author (MP).

Regarding Cochrane SRs, the protocol (and not the full text article) will be checked for stakeholder involvement as the protocol is relevant for performing the SR.

In addition to the screening form in Appendix 2 we will extract the following data:

- Institution performing the systematic review and contact details of the corresponding author
- Specific topic and intervention within the field of health services research
- Setting: population, population group, individual, policy; major characteristics of the population (overall N, age range or groups, sex)
- Funding for systematic review and notable conflicts of interest of authors
- Stakeholder involvement: any, number, type(s) and phase(s) of involvement, mentioned as key word
- Methodological quality assessment using the AMSTAR tool

All data will enter an Excel file.

To confirm the presented stakeholder involvement and to ask for reasons, whether benefits of stakeholder involvement were measured and about dissemination, the contact author of the included articles will be contacted by emails with pre-formulated questions. It will be indicated that this information will be used for a publication but only summarized and anonymously.

Contact authors will be sent one reminder in case of missing responses.

If feasible, two experts in the field will be contacted to review and comment this protocol and to contribute to the final article in order to ensure generalizability and transparency.

We will conduct this study according to this protocol and report deviations from it in the 'Differences between protocol and review' section.

Potential for bias conducting this overview

- selection bias, e.g. regarding year of publication, no search for grey literature
- reporting bias, e.g. incomplete reporting, no study protocol

6. Data analysis

There will be a narrative description of the synthesis.

We will assess the overall proportion of stakeholder involvement as well as within subgroups and according to the outcomes described. We will compare the proportion of stakeholders involved between groups using the non-parametric Wilcoxon rank sum test.

The results of the AMSTAR assessment will be entered as a score.

Differences between protocol and review

Will be listed if applicable.

Conflicts of interest

None.

Sources of support and funding

Involved authors: Jonas Feldmann (JF), Margot Mutsch (MM), Milo Alan Puhan (MP)

Internal sources

- Epidemiology, Biostatistics and Prevention Institute, University of Zurich, Zurich Switzerland

This is the host institution for the majority of the authors.

This work is part of the Master thesis of Jonas Feldmann.

References

1. Higgins J, Green Se. Cochrane Handbook for Systematic Reviews of Interventions Version 5.1.0 [updated March 2011]. . Collaboration TC, editor. Available from <http://www.cochrane-handbook.org.2011>.
2. Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: the evolution of a rapid review approach. *Syst Rev.* 2012;1:10.
3. Shamseer L, Moher D, Clarke M, Gherzi D, Liberati A, Petticrew M, et al. Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015: elaboration and explanation. *BMJ.* 2015;349:g7647.
4. Moher D, Shamseer L, Clarke M, Gherzi D, Liberati A, Petticrew M, et al. Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015 statement. *Syst Rev.* 2015;4:1.
5. Polisena J, Garritty C, Kamel C, Stevens A, Abou-Setta AM. Rapid review programs to support health care and policy decision making: a descriptive analysis of processes and methods. *Syst Rev.* 2015;4:26.
6. Ganann R, Ciliska D, Thomas H. Expediting systematic reviews: methods and implications of rapid reviews. *Implement Sci.* 2010;5:56.
7. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid versus full systematic reviews: validity in clinical practice? *ANZ J Surg.* 2008;78(11):1037-40.
8. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid reviews versus full systematic reviews: an inventory of current methods and practice in health technology assessment. *Int J Technol Assess Health Care.* 2008;24(2):133-9.
9. Concannon TW, Fuster M, Saunders T, Patel K, Wong JB, Leslie LK, et al. A systematic review of stakeholder engagement in comparative effectiveness and patient-centered outcomes research. *J Gen Intern Med.* 2014;29(12):1692-701.
10. Cottrell E, Whitlock E, Kato E, Uhl S, Belinson S, Chang C, et al. Defining the Benefits of Stakeholder Engagement in Systematic Reviews. *AHRQ Methods for Effective Health Care.* Rockville (MD)2014.
11. O'Haire C, McPheeters M, Nakamoto E, LaBrant L, Most C, Lee K, et al. Engaging Stakeholders To Identify and Prioritize Future Research Needs. *AHRQ Methods for Effective Health Care.* Rockville (MD)2011.
12. Keown K, Van Eerd D, Irvin E. Stakeholder engagement opportunities in systematic reviews: knowledge transfer for policy and practice. *J Contin Educ Health Prof.* 2008;28(2):67-72.
13. Kreis J, Puhan MA, Schunemann HJ, Dickersin K. Consumer involvement in systematic reviews of comparative effectiveness research. *Health Expect.* 2013;16(4):323-37.

Appendix 1: Definition of health services research and search strategy (Ovid Medline)

Search strategy

Systematic reviews:

- Cochrane Database: “systematic review” (title or abstract)
- Ovid Medline and Embase: “systematic review” (ti, ab), excluding “Cochrane” in title or abstract.
- No language restriction
- Published between January, 2011 and December, 2015

Rapid reviews:

- Terms: “rapid systematic review”, “rapid review”, “rapid evidence assessment” or “rapid health technology assessment” in title or abstract
- No language restriction
- Published between January, 2011 and December, 2015

Definition of health services research

No longer available:

Fields of health services research as defined by the Swiss Academy of Medical Sciences (SAMW) (<http://www.samw.ch/de/Forschung/Versorgungsforschung/Kriterien.html>):

*Adaptiert nach (Zugriff 28.11.11)

www.bundesaerztekammer.de/page.asp?his=0.6.3289.3293.3295&all=true

Replaced by:

Lohr KN, Steinwachs DM. Health services research: an evolving definition of the field. *Health Serv Res.* 2002;37(1):7-9. PubMed PMID: 11949927:

“Health services research is the multidisciplinary field of scientific investigation that studies how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviors affect access to health care, the quality and cost of health care, and ultimately, our health and well-being. Its research domains are individuals, families, organizations, institutions, communities, and populations.”

Health Technology Assessments (HTAs) targeting effectiveness as well as meta-analyses and systematic reviews for effectiveness and utility, pharmaceutical trials under everyday conditions, basic research in care-related fields, quality research, methodological developments in the field of health services research, the development and application of new technologies (e-health) and the implementation of knowledge into the clinical practice were included. We excluded studies that focused exclusively on economic or cost analyses, performed a narrative review, an overview of reviews or a protocol of a systematic review. Efficacy studies without assessing the quality of life, clinical efficacy trials phases I to III, epidemiological studies to assess determinants or risk factors, non-human studies, establishment of databases or registries, studies with unclear design or description of the intervention were also excluded.

Appendix 2: Screening of general information and check for inclusion and exclusion

General information

Study ID:	Report ID:	Data form completed:
First author:	Year of study:	Version number:
Citation:		
Publication type (specify):		

Inclusion and exclusion criteria

A) For full systematic reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article titled as systematic review or designed as such in the method section of the abstract or registered as such within the database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

Exclusion criteria:	Criteria fulfilled?	
	Yes	No
Does the article investigate efficacy or describes clinical trials phases I to III, epidemiological studies to assess determinants or risk factors, non-human studies or the establishment of databases or registries as described in the title or the objective or methods section of the abstract?		
Does the article exclusively describe an economic assessment or cost analysis in the title or abstract?		
Does the article describe an overview or review of reviews within the title or abstract?		
Does the article describe a protocol of a systematic review?		

Is the design or the intervention of the article unclear?		
---	--	--

To be included, all questions in the above table have to be answered with No.

B) For rapid reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article titled as rapid review, rapid method or rapid synthesis or designed as such in the method section of the abstract or registered as such within the database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

The exclusion criteria are the same as described in A).

C) For Cochrane systematic reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article registered and published as Cochrane systematic review within the Cochrane database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

The exclusion criteria are the same as described in A).

Appendix 3: Data extraction for full text assessment

Variables to be assessed (excel file):

- Study type (Cochrane SR, SR, RR, CD RR), Study ID, Report ID
- First study author, contact details of corresponding author, country, mail contact
- Reference citation
- Year of study (publication), version (update or first review)
- Initials of data extractor, initials of people who cross-checked extraction
- Study protocol mentioned, PRISMA checklist used
- Specific review topic, thematic focus, type of intervention, setting
- Study population: size, type, age range of participants included, sex
- Funding source, Conflict of interest statement
- Stakeholder involvement (SI): SI mentioned, SI as key word, number of stakeholders involved, types, stages involved, reasons for SI mentioned, effects of SI mentioned,
- Amstar rating, comparison of rating (Health evidence/health system evidence)

AMSTAR – a measurement tool to assess the methodological quality of systematic reviews.

1. Was an 'a priori' design provided?

The research question and inclusion criteria should be established before the conduct of the review.

Note: Need to refer to a protocol, ethics approval, or pre-determined/a priori published research objectives to score a "yes."

- Yes
- No
- Can't answer
- Not applicable

2. Was there duplicate study selection and data extraction?

There should be at least two independent data extractors and a consensus procedure for disagreements should be in place.

Note: 2 people do study selection, 2 people do data extraction, consensus process or one person checks the other's work.

- Yes
- No
- Can't answer
- Not applicable

3. Was a comprehensive literature search performed?

At least two electronic sources should be searched. The report must include years and databases used (e.g., Central, EMBASE, and MEDLINE). Key words and/or MESH terms must be stated and where feasible the search strategy should be provided. All searches should be supplemented by consulting current contents, reviews, textbooks, specialized registers, or experts in the particular field of study, and by reviewing the references in the studies found.

Note: If at least 2 sources + one supplementary strategy used, select "yes" (Cochrane register/Central counts as 2 sources; a grey literature search counts as supplementary).

- Yes
- No
- Can't answer
- Not applicable

4. Was the status of publication (i.e. grey literature) used as an inclusion criterion?

The authors should state that they searched for reports regardless of their publication type. The authors should state whether or not they excluded any reports (from the systematic review), based on their publication status, language etc.

Note: If review indicates that there was a search for "grey literature" or "unpublished literature," indicate "yes." SIGLE database, dissertations, conference proceedings, and

trial registries are all considered grey for this purpose. If searching a source that contains both grey and non-grey, must specify that they were searching for grey/unpublished lit.

- Yes
- No
- Can't answer
- Not applicable

5. Was a list of studies (included and excluded) provided?

A list of included and excluded studies should be provided.

Note: Acceptable if the excluded studies are referenced. If there is an electronic link to the list but the link is dead, select "no."

- Yes
- No
- Can't answer
- Not applicable

6. Were the characteristics of the included studies provided?

In an aggregated form such as a table, data from the original studies should be provided on the participants, interventions and outcomes. The ranges of characteristics in all the studies analyzed e.g., age, race, sex, relevant socioeconomic data, disease status, duration, severity, or other diseases should be reported.

Note: Acceptable if not in table format as long as they are described as above.

- Yes
- No
- Can't answer
- Not applicable

7. Was the scientific quality of the included studies assessed and documented?

'A priori' methods of assessment should be provided (e.g., for effectiveness studies if the author(s) chose to include only randomized, double-blind, placebo controlled studies, or allocation concealment as inclusion criteria); for other types of studies alternative items will be relevant.

Note: Can include use of a quality scoring tool or checklist, e.g., Jadad scale, risk of bias, sensitivity analysis, etc., or a description of quality items, with some kind of result for EACH study ("low" or "high" is fine, as long as it is clear which studies scored "low" and which scored "high"; a summary score/range for all studies is not acceptable).

- Yes
- No
- Can't answer
- Not applicable

8. Was the scientific quality of the included studies used appropriately in formulating conclusions?

The results of the methodological rigor and scientific quality should be considered in the analysis and the conclusions of the review, and explicitly stated in formulating recommendations.

Note: Might say something such as "the results should be interpreted with caution due to poor quality of included studies." Cannot score "yes" for this question if scored "no" for question 7.

- Yes
- No
- Can't answer
- Not applicable

9. Were the methods used to combine the findings of studies appropriate?

For the pooled results, a test should be done to ensure the studies were combinable, to assess their homogeneity (i.e., Chi-squared test for homogeneity, I^2). If heterogeneity exists a random effects model should be used and/or the clinical appropriateness of combining should be taken into consideration (i.e., is it sensible to combine?).

Note: Indicate "yes" if they mention or describe heterogeneity, i.e., if they explain that they cannot pool because of heterogeneity/variability between interventions.

- Yes
- No
- Can't answer
- Not applicable

10. Was the likelihood of publication bias assessed?

An assessment of publication bias should include a combination of graphical aids (e.g., funnel plot, other available tests) and/or statistical tests (e.g., Egger regression test, Hedges-Olken).

Note: If no test values or funnel plot included, score "no". Score "yes" if mentions that

1
2
3 *publication bias could not be assessed because there were fewer than 10 included*
4 *studies.*

- 5 Yes
6 No
7 Can't answer
8 Not applicable

9 **11. Was the conflict of interest included?**

10 Potential sources of support should be clearly acknowledged in both the systematic
11 review and the included studies.

12 *Note: To get a "yes," must indicate source of funding or support for the systematic*
13 *review AND for each of the included studies.*

- 14 Yes
15 No
16 Can't answer
17 Not applicable

18 *Shea et al. BMC Medical Research Methodology 2007 7:10 doi:10.1186/1471-2288-7-10*
19 *Additional notes (in italics) made by Michelle Weir, Julia Worswick, and Carolyn Wayne based on*
20 *conversations with*

21 *Bev Shea and/or Jeremy Grimshaw in June and October 2008 and July and September 2010.*
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

STROBE Statement—Checklist of items that should be included in reports of *cross-sectional studies*

	Item No	Recommendation	Page no.
Title and abstract	1	(a) Indicate the study's design with a commonly used term in the title or the abstract	1
		(b) Provide in the abstract an informative and balanced summary of what was done and what was found	2
Introduction			
Background/rationale	2	Explain the scientific background and rationale for the investigation being reported	3-5
Objectives	3	State specific objectives, including any prespecified hypotheses	5-6
Methods			
Study design	4	Present key elements of study design early in the paper	6
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	Inclusion & exclusion criteria: 7
Participants	6	(a) Give the eligibility criteria, and the sources and methods of selection of participants	Search strategy and screening: 6-7
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	Data extraction: 8
Data sources/measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group	Data extraction: 8
Bias	9	Describe any efforts to address potential sources of bias	Reporting quality: AMSTAR: 8
Study size	10	Explain how the study size was arrived at	7
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	n.a.
Statistical methods	12	(a) Describe all statistical methods, including those used to control for confounding	n.a.
		(b) Describe any methods used to examine subgroups and interactions	n.a.
		(c) Explain how missing data were addressed	n.a.
		(d) If applicable, describe analytical methods taking account of sampling strategy	n.a.
		(e) Describe any sensitivity analyses	n.a.
Results			
Participants	13*	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed	9

		(b) Give reasons for non-participation at each stage	
		(c) Consider use of a flow diagram	Figure 1
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders	9-12, Table 1
		(b) Indicate number of participants with missing data for each variable of interest	Table 1
Outcome data	15*	Report numbers of outcome events or summary measures	Tables 3 + 4
Main results	16	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included	Tables 1-4
		(b) Report category boundaries when continuous variables were categorized	Tables
		(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	n.a.
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses	n.a.
Discussion			
Key results	18	Summarise key results with reference to study objectives	18-19
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias	20-21
Interpretation	20	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	19-20
Generalisability	21	Discuss the generalisability (external validity) of the study results	21-22
Other information			
Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based	22

n.a. not applicable

Supplementary Table S1

References of excluded studies

Review type	Number after randomization	Reference
CSR	1	2013 C. Verra Wiebe, G. H. van den Boom Lennard, W. Jacobs, J. Clement Darren, A. B. Wymenga Ate and G. H. H. Nelissen Rob Retention versus sacrifice of the posterior cruciate ligament in total knee arthroplasty for treating osteoarthritis
CSR	2	2014 A. Anie Kofi and P. Massaglia Psychological therapies for thalassaemia
CSR	3	2012 P. Wilkinson and Z. Izmeth Continuation and maintenance treatments for depression in older people
CSR	4	2011 C. van Dalen Elvira, W. van As Jorrit and B. de Camargo Methotrexate for high-grade osteosarcoma in children and young adults
CSR	5	2013 I. Omar Muhammad and E. Alexander Cameron Drug treatment for faecal incontinence in adults
CSR	6	2012 J. Preston Nancy, A. Hurlow, J. Brine and I. Bennett Michael Blood transfusions for anaemia in patients with advanced cancer
CSR	7	2012 N. Skoetz, K. Bauer, T. Elter, I. Monsef, V. Roloff, M. Hallek and A. Engert Alemtuzumab for patients with chronic lymphocytic leukaemia
CSR	8	2014 R. Li Luying, E. Sydenham, B. Chaudhary, D. Beecher and C. You Glucocorticoid with cyclophosphamide for paraquat-induced lung fibrosis
CSR	9	2013 A. Ohlsson and B. Lacy Janet Intravenous immunoglobulin for preventing infection in preterm and/or low birth weight infants
CSR	10	2015 S. Gurusamy Kurinchi, V. Giljaca, Y. Takwoingi, D. Higgle, G. Poropat, D. A timac and R. Davidson Brian Endoscopic retrograde cholangiopancreatography versus intraoperative cholangiography for diagnosis of common bile duct stones
CSR	11	2012 Y. Zhang, C. Fang, R. Dong Bi, T. Wu and L. Deng Jue Oxygen therapy for pneumonia in adults
CSR	12	2013 J. Qureshi Mosarrat and M. Kumar D-Penicillamine for preventing retinopathy of prematurity in preterm infants
CSR	13	2015 M. Di Nisio, F. Peinemann, E. Porreca and W. S. Rutjes Anne Primary prophylaxis for venous thromboembolism in patients undergoing cardiac or thoracic surgery
CSR	14	2014 B. Tan Hannah, S. Danilla, A. Murray, R. Serra, R. El Dib, O. W. Henderson Tom and J. Wasiak Immunonutrition as an adjuvant therapy for burns
CSR	15	2012 A. Hurlow, I. Bennett Michael, A. Robb Karen, I. Johnson Mark, H. Simpson Karen and G. Oxberry Stephen Transcutaneous electric nerve stimulation (TENS) for cancer pain in adults
CSR	16	2013 Z. Dong, J. Xu, Z. Wang and S. Petrov Maxim Stents for the prevention of pancreatic fistula following pancreaticoduodenectomy
CSR	17	2012 G. Feagan Brian and K. MacDonald John Oral 5-aminosalicylic acid for induction of remission in ulcerative colitis
CSR	18	2012 M. Dhiwakar, W. A. Clement, M. Supriya and W. McKerrow Antibiotics to reduce post-tonsillectomy morbidity
CSR	19	2015 L. Gal Robin, S. Vedula Satyanarayana and R. Beck Corticosteroids for treating optic neuritis
CSR	20	2012 A. Andras, A. Sala Tenna and F. Crawford Vitamin K antagonists or low-molecular-weight heparin for the long term treatment of symptomatic venous thromboembolism

1			
2			
3	CSR	21	2013 S. Rajaram Sujanthy, K. Desai Nayan, A. Kalra, M. Gajera, K. Cavanaugh Susan, W. Brampton, D. Young, S. Harvey and K. Rowan Pulmonary artery catheters for adult patients in intensive care
4			
5	CSR	22	2011 L. Nelson Richard, P. Kelsey, H. Leeman, N. Meardon, H. Patel, K. Paul, R. Rees, B. Taylor, E. Wood and R. Malakun Antibiotic treatment for Clostridium difficile-associated diarrhea in adults
6	CSR	23	2012 R. Gurion, Y. Belnik-Plitman, A. Gafer-Gvili, M. Paul, L. Vidal, I. Ben-Bassat, O. Shpilberg and P. Raanani Colony-stimulating factors for prevention and treatment of infectious complications in patients with acute myelogenous leukemia
7			
8	CSR	24	2014 A. Akl Elie, P. Ramly Elie, A. Kahale Lara, E. D. Yosucio Victor, M. Barba, F. Sperati, D. Cook and H. Schünemann Anticoagulation for people with cancer and central venous catheters
9	CSR	25	2015 K. Maduwage, A. Buckley Nick, H. J. de Silva, G. Laloo David and K. Isbister Geoffrey Snake antivenom for snake venom induced consumption coagulopathy
10	CSR	26	2012 Y. Xiao, M. Luo, J. Wang and H. Luo Losigamone add-on therapy for partial epilepsy
11			
12	CSR	27	2014 H. Lamers Mieke, M. Broekman, P. H. Drenth Joost and C. Gluud Aminoadamantanes versus other antiviral drugs for chronic hepatitis C
13	CSR	28	2015 G. Elbers Roy, J. Verhoef, E. H. van Wegen Erwin, W. Berendse Henk and G. Kwakkel Interventions for fatigue in Parkinson's disease
14	CSR	29	2013 R. Lodha, K. Kabra Sushil and M. Pandey Ravindra Antibiotics for community-acquired pneumonia in children
15	CSR	30	2012 J. Thornton and S. Rangaraj Disease modifying anti-rheumatic drugs in people with cystic fibrosis-related arthritis
16	CSR	31	2013 V. Wong, K. L. Cheuk Daniel, S. Lee and V. Chu Acupuncture for acute management and rehabilitation of traumatic brain injury
17	CSR	32	2014 H. Li, J. Wang, C. Li and Z. Xiao Repetitive transcranial magnetic stimulation (rTMS) for panic disorder in adults
18	CSR	33	2013 T. Allersma, C. Farquhar and E. P. Cantineau Astrid Natural cycle in vitro fertilisation (IVF) for subfertile couples
19	CSR	34	2011 N. Johnson, A. Bryant, T. Miles, T. Hogberg and P. Cornes Adjuvant chemotherapy for endometrial cancer after hysterectomy
20	CSR	35	2012 L. Choo Karen Jui, F. E. R. Simons and A. Sheikh Glucocorticoids for the treatment of anaphylaxis
21	CSR	36	2014 A. Ohlsson, S. Shah Vibhuti and C. Stade Brenda Vaginal chlorhexidine during labour to prevent early-onset neonatal group B streptococcal infection
22	CSR	37	2013 Y. Cheng, J. Lu, X. Xiong, S. Wu, Y. Lin, T. Wu and N. Cheng Gases for establishing pneumoperitoneum during laparoscopic abdominal surgery
23	CSR	38	2014 J. Zheng, Y. Fang, W. Cai Bo, H. Zhang, W. Liu, B. Wu, G. Xu Jian and C. You Intracystic bleomycin for cystic craniopharyngiomas in children
24	CSR	39	2012 T. Tonia, A. Mettler, N. Robert, G. Schwarzer, J. Seidenfeld, O. Weingart, C. Hyde, A. Engert and J. Bohlius Erythropoietin or darbepoetin for patients with cancer
25	CSR	40	2015 L. Bricker, N. Medley and J. Pratt Jeremy Routine ultrasound in late pregnancy (after 24 weeks' gestation)
26	CSR	41	2015 X. Lin, J. Lu, M. Yang, R. Dong Bi and M. Wu Hong Macrolides for diffuse panbronchiolitis
27	CSR	42	2014 S. Gurusamy Kurinchi, M. Nagendran, F. Broadhurst Jack, D. Anker Stefan and T. Richards Iron therapy in anaemic adults without chronic kidney disease
28	CSR	43	2015 R. El Dib, L. F. Gameiro Orsi, S. P. Ogata Matheus, S. P. Módolo Norma, G. Braz Leandro, C. Jorge Eliane, P. do Nascimento Junior and V. Beletate Zinc supplementation for the prevention of type 2 diabetes mellitus in adults with insulin resistance
29	CSR	44	2014 L. La Mantia, C. Di Pietrantonj, M. Rovaris, G. Rigon, S. Frau, F. Berardo, A. Gandini, A. Longobardi, B. Weinstock-Guttman and A. Vaona Interferons-beta versus glatiramer acetate for relapsing-remitting multiple sclerosis
30	CSR	45	2015 S. Zhao, S. Sampson, J. Xia and B. Jayaram Mahesh Psychoeducation (brief) for people with serious mental illness
31	CSR	46	2015 L. Gluud Lise, G. Dam, I. Les, J. Córdoba, G. Marchesini, M. Borre, K. Aagaard Niels and H. Vilstrup Branched-chain amino acids for people with hepatic encephalopathy
32	CSR	47	2013 M. Mason, J. Welsh Emma and I. Smith Drug therapy for obstructive sleep apnoea in adults
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

1			
2			
3	CSR	48	2015 Y. Tanaka, T. Nakayama, M. Nishimori, Y. Tsujimura, M. Kawaguchi and Y. Sato Lidocaine for preventing postoperative sore throat
4	CSR	49	2013 N. Petrucci and C. De Feo Lung protective ventilation strategy for the acute respiratory distress syndrome
5	CSR	50	2012 J. Mehrholz, J. Kugler and M. Pohl Locomotor training for walking after spinal cord injury
6	CSR	51	2013 C. Xander, J. Meerpohl Joerg, D. Galandi, S. Buroh, G. Schwarzer, G. Antes and G. Becker Pharmacological interventions for pruritus in adult palliative care patients
7	CSR	52	2011 M. Pammi and A. Abrams Steven Oral lactoferrin for the treatment of sepsis and necrotizing enterocolitis in neonates
8	CSR	53	2012 N. Eliakim-Raz, E. Robenshtok, D. Shefet, A. Gafer-Gvili, L. Vidal, M. Paul and L. Leibovici Empiric antibiotic coverage of atypical pathogens for community-acquired pneumonia in hospitalized adults
9	CSR	54	2015 C. T. Hsu Charlie, N. C. Kwan Gigi, A. Thompson Shane, H. Evans-Barns and L. van Driel Mieke Embolisation for pulmonary arteriovenous malformation
10	CSR	55	2012 R. Evans Jennifer and G. Lawrenson John Antioxidant vitamin and mineral supplements for slowing the progression of age-related macular degeneration
11	CSR	56	2013 R. Stanton Tasha, M. Wand Benedict, B. Carr Daniel, F. Birklein, L. Wasner Gunnar and E. O'Connell Neil Local anaesthetic sympathetic blockade for complex regional pain syndrome
12	CSR	57	2011 A. Afshari, A. Wikkelsø, J. Brok, M. Møller Ann and J. Wetterslev Thrombelastography (TEG) or thromboelastometry (ROTEM) to monitor haemotherapy versus usual care in patients with massive transfusion
13	CSR	58	2012 Q. Zhou, J. Zheng, L. Yu and X. Jia Pregabalin monotherapy for epilepsy
14	CSR	59	2014 S. Kumbargere Nagraj, S. Naresh, K. Srinivas, P. Renjith George, A. Shrestha, D. Levenson and M. Ferraiolo Debra Interventions for the management of taste disturbances
15	CSR	60	2013 M. Fernandes Ricardo, M. Bialy Liza, B. Vandermeer, L. Tjosvold, C. Plint Amy, H. Patel, W. Johnson David, P. Klassen Terry and L. Hartling Glucocorticoids for acute viral bronchiolitis in infants and young children
16	CSR	61	2012 J. Meerpohl Joerg, G. Antes, G. Rücker, N. Fleeman, E. Motschall, M. Niemyer Charlotte and D. Bassler Deferasirox for managing iron overload in people with thalassaemia
17	CSR	62	2015 N. G. Andriolo Brenda, B. Andriolo Régis, H. Saconato, N. Atallah Álvaro and O. Valente Early versus late tracheostomy for critically ill patients
18	CSR	63	2013 R. Magni Laura, M. Purgato, C. Gastaldon, D. Papola, A. Furukawa Toshi, A. Cipriani and C. Barbui Fluoxetine versus other types of pharmacotherapy for depression
19	CSR	64	2012 S. Ricci, L. Dinia, M. Del Sette, P. Anzola, T. Mazzoli, S. Cenciarelli and C. Gandolfo Sonothrombolysis for acute ischaemic stroke
20	CSR	65	2015 A. Fisher Sheila, H. Zhang, C. Doree, A. Mathur and E. Martin-Rendon Stem cell treatment for acute myocardial infarction
21	CSR	66	2013 T. Daniels, N. Mills and P. Whitaker Nebuliser systems for drug delivery in cystic fibrosis
22	CSR	67	2015 M.-T. Sickinger, B. von Tresckow, C. Kobe, A. Engert, P. Borchmann and N. Skoetz Positron emission tomography-adapted therapy for first-line treatment in individuals with Hodgkin lymphoma
23	CSR	68	2014 C. Kavirajan Harish, K. Lueck and K. Chuang Alternating current cranial electrotherapy stimulation (CES) for depression
24	CSR	69	2012 K. Gupta Aditya, M. Paquet, E. Villanueva and W. Brintnell Interventions for actinic keratoses
25	CSR	70	2014 M. Khasraw, S. Ameratunga Malaka, R. Grant, H. Wheeler and N. Pavlakis Antiangiogenic therapy for high-grade glioma
26	CSR	71	2012 C. Leucht, M. Huhn and S. Leucht Amitriptyline versus placebo for major depressive disorder
27	CSR	72	2012 L. Malanda Uriëll, M. C. Welschen Laura, I. Riphagen Ingrid, M. Dekker Jacqueline, G. Nijpels and D. M. Bot Sandra Self-monitoring of blood glucose in patients with type 2 diabetes mellitus who are not using insulin
28	CSR	73	2014 B. Povlsen, T. Hansson and D. Povlsen Sebastian Treatment for thoracic outlet syndrome
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

1			
2			
3			2015 N. Hofstede Stefanie, A. Nouta Klaas, W. Jacobs, L. van Hooff Miranda, B. Wymenga Ate, G. Pijls Bart, G. H. H. Nelissen Rob and J. Marang-van de Mheen
4	CSR	74	Perla Mobile bearing vs fixed bearing prostheses for posterior cruciate retaining total knee arthroplasty for postoperative functional status in patients with
5			osteoarthritis and rheumatoid arthritis
6	CSR	75	2013 J. Visser, M. Snel and A. A. M. Van Vliet Huib Hormonal versus non-hormonal contraceptives in women with diabetes mellitus type 1 and 2
7	CSR	76	2014 M. Kleinstäuber, M. Witthöft, A. Steffanowski, H. van Marwijk, W. Hiller and J. Lambert Michael Pharmacological interventions for somatoform disorders in
8			adults
9	CSR	77	2013 S. Anderson-James, M. Marchant Julie, P. Acworth Jason, C. Turner and B. Chang Anne Inhaled corticosteroids for subacute cough in children
10	CSR	78	2015 R. Tramm, D. Ilic, R. Davies Andrew, A. Pellegrino Vincent, L. Romero and C. Hodgson Extracorporeal membrane oxygenation for critically ill adults
11	CSR	79	2013 B. Scholefield, H. Duncan, P. Davies, F. Gao Smith, K. Khan, D. Perkins Gavin and K. Morris Hypothermia for neuroprotection in children after
12			cardiopulmonary arrest
13	CSR	80	2013 K. R. Prabhu Rama, N. Swaminathan and A. Harvey Lisa Passive movements for the treatment and prevention of contractures
14	CSR	81	2015 M. Kew Kayleigh, K. Undela, I. Kotortsi and G. Ferrara Macrolides for chronic asthma
15	CSR	82	2014 D. Segal, K. MacDonald John and N. Chande Low dose naltrexone for induction of remission in Crohn's disease
16			
17	CSR	83	2012 P. Boonmak, S. Boonmak and P. Pattanittum High initial concentration versus low initial concentration sevoflurane for inhalational induction of anaesthesia
18	CSR	84	2015 H. Hunt, S. Stanworth, N. Curry, T. Woolley, C. Cooper, O. Koumounne, Z. Zhelev and C. Hyde Thromboelastography (TEG) and rotational
19			thromboelastometry (ROTEM) for trauma-induced coagulopathy in adult trauma patients with bleeding
20	CSR	85	2015 J. Ells Louisa, E. Mead, G. Atkinson, E. Corpeleijn, K. Roberts, R. Viner, L. Baur, M.-I. Metzendorf and B. Richter Surgery for the treatment of obesity in
21			children and adolescents
22	CSR	86	2015 A. Ali, I. Hall, J. Blickwedel and A. Hassiotis Behavioural and cognitive-behavioural interventions for outwardly-directed aggressive behaviour in people with
23	CSR	87	intellectual disabilities
24	CSR	88	2011 N. Kiwanuka Suzanne, E. Rutebemberwa, C. Nalwadda, O. Okui, F. Ssengooba, A. Kinengyere Alison and W. Pariyo George Interventions to manage dual
25			practice among health workers
26	CSR	89	2011 A. Vasudev, K. Macritchie, N. K. Rao Sanjay, J. Geddes and H. Young Allan Tiagabine in the maintenance treatment of bipolar disorder
27	CSR	90	2014 C. Daly, D. Cody June, I. Khan, S. Rabindranath Kannaiyan, L. Vale and A. Wallace Sheila Double bag or Y-set versus standard transfer systems for
28			continuous ambulatory peritoneal dialysis in end-stage kidney disease
29	CSR	91	2013 J. Saldanha Ian, O. Akinyede and A. Robinson Karen Immunosuppressive drug therapy for preventing rejection following lung transplantation in cystic fibrosis
30	CSR	92	2013 J. Bradt, C. Dileo and M. Shim Music interventions for preoperative anxiety
31	CSR	93	2012 W. Jacobs, A. Van der Gaag Niels, A. Tuschel, M. de Kleuver, W. Peul, A. J. Verbout and F. C. Oner Total disc replacement for chronic back pain in the
32			presence of disc degeneration
33	CSR	94	2011 A. Wakai, R. O'Sullivan and A. McCabe Intra-articular lignocaine versus intravenous analgesia with or without sedation for manual reduction of acute anterior
34			shoulder dislocation in adults
35	CSR	95	2013 H. Chang Zhi and Y. Liu Zhao Subintimal angioplasty for chronic lower limb arterial occlusion
36	CSR	96	2014 L. Moja, E. Lucenteforte, H. Kwag Koren, V. Bertele, A. Campomori, U. Chakravarthy, R. D'Amico, K. Dickersin, L. Kodjikian, K. Lindsley, Y. Loke, M. Maguire,
37			F. Martin Daniel, A. Mugelli, B. Mühlbauer, I. Püntmann, B. Reeves, C. Rogers, C. Schmucker, L. Subramanian Manju and G. Virgili Systemic safety of bevacizumab
38	CSR	97	versus ranibizumab for neovascular age-related macular degeneration
39	CSR	98	2013 L. Robertson and A. Roche Primary prophylaxis for venous thromboembolism in people undergoing major amputation of the lower extremity
40			
41	CSR	97	2015 N. Magula and M. Dedicoat Low dose versus high dose stavudine for treating people with HIV infection
42			
43	CSR	98	2014 N. Ghamami, Y. Chiang Sandy Hsiang, C. Dormuth and M. Wright James Time course for blood pressure lowering of dihydropyridine calcium channel blockers
44			
45			
46			

- 1
2
3 **SR** 99 2015 A. Sculean, D. Nikolidakis, G. Nikou, A. Ivanovic, I. L. C. Chapple and A. Stavropoulos Biomaterials for promoting periodontal regeneration in human intrabony defects: a systematic review *Periodontology* 2000
- 4 **SR** 100 2015 R. Bright, K. Hynes, S. Gronthos and P. M. Bartold Periodontal ligament-derived cells for periodontal regeneration in animal models: a systematic review *Journal Of Periodontal Research*
- 5 **SR** 101 2011 A. V. Hernandez, A. Usmani, A. Rajamanickam and A. Moheet Thiazolidinediones and risk of heart failure in patients with or at high risk of type 2 diabetes mellitus: A meta-analysis and meta-regression analysis of placebo-controlled randomized clinical trials *American Journal of Cardiovascular Drugs*
- 6 **SR** 102 2014 P. C. Valery, S. P. Moore, J. Meiklejohn and F. Bray International variations in childhood cancer in indigenous populations: A systematic review *The Lancet Oncology*
- 7 **SR** 103 2015 S. H. Kim, N. Stoicea, S. Soghomonyan and S. D. Bergese Remifentanyl-Acute opioid tolerance and opioid-induced hyperalgesia: A systematic review *American Journal of Therapeutics*
- 8 **SR** 104 2011 X. Xiao, L. Li, Y. Feng, Y. S. Jiang, Q. W. He, X. G. Tan and S. Y. Tang Sevoflurane in the anesthesia of child short period surgery: A systematic review *Chinese Journal of Evidence-Based Medicine*
- 9 **SR** 105 2013 A. Ranjan, E. Penninga, A. M. Jelsig, H. C. Hasselbalch and O. W. Bjerrum Inheritance of the chronic myeloproliferative neoplasms. A systematic review *Clinical Genetics*
- 10 **SR** 106 2015 A. Usenbo, V. Kramer, T. Young and A. Musekiwa Prevalence of arthritis in Africa: A systematic review and meta-analysis *PLoS ONE*
- 11 **SR** 107 2012 W. Siebert Adhesions after previous cesarean section. Meta-analysis and systematic review *Gynakologische Praxis*
- 12 **SR** 108 2012 M. T. Drake, M. H. Murad, K. F. Mauck, M. A. Lane, C. Undavalli, T. Elraiyah, L. M. Stuart, C. Prasad, A. Shahrour, R. J. Mullan, A. Hazem, P. J. Erwin and V. M. Montori Risk factors for low bone mass-related fractures in men: A systematic review and meta-analysis *Journal of Clinical Endocrinology and Metabolism*
- 13 **SR** 109 2013 E. N. Butler, N. Chawla, J. Lund, L. C. Harlan, J. L. Warren and K. R. Yabroff Patterns of colorectal cancer care in the United States and Canada: A systematic review
- 14 **SR** 110 2014 L. Montin and J. M. Koivisto Effectiveness of self-directed learning methods compared with other learning methods in nursing education related to nursing students' or registered nurses' learning outcomes: A systematic review protocol *JBI Database of Systematic Reviews and Implementation Reports*
- 15 **SR** 111 2015 A. Jindal, A. Bal and R. Agarwal Inflammatory myofibroblastic tumor of the trachea in the pediatric age group: Case report and systematic review of the literature *Journal of Bronchology and Interventional Pulmonology*
- 16 **SR** 112 2011 C. Baldwin and N. K. Brusco The effect of vocational rehabilitation on return-to-work rates post stroke: A systematic review *Topics in Stroke Rehabilitation*
- 17 **SR** 113 2012 S. Sundar, J. Wu, K. Hillaby, J. Yap and R. Lilford A systematic review evaluating the relationship between progression free survival and post progression survival in advanced ovarian cancer *Gynecologic Oncology*
- 18 **SR** 114 2013 A. K. Detjen, A. R. DiNardo, J. Leyden, K. R. Steingart, D. Menzies, I. Schiller, N. Dendukuri and A. M. Mandalakas Xpert MTB/RIF for the diagnosis of tuberculosis in children-a systematic review and meta-analysis *American Journal of Tropical Medicine and Hygiene*
- 19 **SR** 115 2012 A. Bellemain-Appaix, S. A. O'Connor, J. Silvain, M. Cucherat, F. Beygui, O. Barthelme, J. P. Collet, L. Jacq, F. Bernasconi and G. Montalescot Association of clopidogrel pretreatment with mortality, cardiovascular events, and major bleeding among patients undergoing percutaneous coronary intervention: A systematic review and meta-analysis *JAMA - Journal of the American Medical Association*
- 20 **SR** 116 2011 J. Liese, F. Ulrich, T. Schreckenbach, M. Wahle, S. Zeuzem, W. O. Bechstein and C. Moench A rare cause of acute liver failure: Adult onset still's disease-case report and systematic review of the literature *Transplant International*
- 21 **SR** 117 2013 A. Davie, V. Damera, F. Bianic, J. Ricci, P. Bernhardt, S. Gokhale and J. Lake CNI-related renal impairment in liver transplantation: A comparison of cyclosporine and tacrolimus-based regimens *American Journal of Transplantation*
- 22 **SR** 118 2013 J. Loar Diagnostic accuracy and radiation dose of CT coronary angiography in atrial fibrillation: Systematic review and meta-analysis: Vorre MM, Abdulla J. *Radiology* 2013;267:376-86 *Journal of Emergency Medicine*
- 23 **SR** 119 2014 V. Sharma, S. V. Deo, S. E. Altarabsheh, Y. H. Cho, P. J. Erwin and S. J. Park Comparison of the early haemodynamics of stented pericardial and porcine aortic valves *European Journal of Cardio-thoracic Surgery*
- 24 **SR** 120 2014 L. H. Van Tuyl, W. F. Lems and M. Boers Measurement of stiffness in patients with rheumatoid arthritis in low disease activity or remission: A systematic review *BMC Musculoskeletal Disorders*
- 25 **SR** 121 2013 D. Shumay, F. Del Gaudio, M. Melisko and L. Dunn Factors related to fear of recurrence in breast cancer survivors *Psycho-Oncology*
- 26 **SR** 122 2012 A. Rawlinson, N. Kitchingham, C. Hart, G. McMahon, S. L. Ong and A. Khanna Mechanisms of reducing postoperative pain, nausea and vomiting: A systematic review of current techniques *Evidence-Based Medicine*

- 1
2
3 **SR** 123 2014 L. Chen, Z. Xiao-Qing, L. Qin and W. Hong Influencing factors related to sun protection in children and adolescents: A systematic review Chinese Journal of Evidence-Based Medicine
- 4 **SR** 124 2012 S. Y. Qin, H. X. Jiang, H. J. Ning, H. M. Nie, L. Tao, B. L. Hu and X. Y. Guo Effect of Helicobacter pylori eradication on blood ammonia levels in cirrhotic patients: A systematic review Hepato-Gastroenterology
- 5 **SR** 125 2015 S. A. Mller, P. Vavken and G. Pagenstert Simulated activity but real trauma: A systematic review on nintendo wii injuries based on a case report of an acute anterior cruciate ligament rupture Medicine (United States)
- 6 **SR** 126 2014 S.-H. Kim, M. Lilot, K. S. Sidhu, J. Rinehart, Z. Yu, C. Canales and M. Cannesson Accuracy and precision of continuous noninvasive arterial pressure monitoring compared with invasive arterial pressure: a systematic review and meta-analysis Anesthesiology
- 7 **SR** 127 2012 J. W. Nickerson, S. Chackungal, L. Knowlton, K. McQueen and F. M. Burkle Surgical care during humanitarian crises: a systematic review of published surgical caseload data from foreign medical teams Prehospital And Disaster Medicine
- 8 **SR** 128 2011 D. M. Zulman, J. B. Sussman, X. Chen, C. T. Cigolle, C. S. Blaum and R. A. Hayward Examining the evidence: A systematic review of the inclusion and analysis of older adults in randomized controlled trials Journal of General Internal Medicine
- 9 **SR** 129 2015 S. Singh, S. K. Venkatesh, Z. Wang, F. H. Miller, U. Motosugi, R. N. Low, T. Hassanein, P. Asbach, E. M. Godfrey, M. Yin, J. Chen, A. P. Keaveny, M. Bridges, A. Bohte, M. H. Murad, D. J. Lomas, J. A. Talwalkar and R. L. Ehman Diagnostic performance of magnetic resonance elastography in staging liver fibrosis: A systematic review and meta-analysis of individual participant data Clinical Gastroenterology and Hepatology
- 10 **SR** 130 2011 D. Hergan, D. Thut, O. Sherman and M. S. Day Meniscal allograft transplantation Arthroscopy - Journal of Arthroscopic and Related Surgery
- 11 **SR** 131 2015 Z. Gong and D. Zhao Cardiovascular diseases and risk factors among Chinese immigrants Internal And Emergency Medicine
- 12 **SR** 132 2014 R. W. Jordan, N. A. Smith, G. S. Chahal, C. Casson, M. R. Reed and A. P. Sprowson Enhanced education and physiotherapy before knee replacement; is it worth it? A systematic review Physiotherapy (United Kingdom)
- 13 **SR** 133 2014 F. Lalidou, G. Kolios, A. Tavridou and G. I. Drosos Bone grafts as carriers for local antibiotic delivery for the treatment and prevention of bone infections Surgical Technology International
- 14 **SR** 134 2012 S. Cheng, L. Grasso, J. A. Martinez-Orozco, R. Al-Agha, R. Pivonello, A. Colao and S. Ezzat Pregnancy in acromegaly: Experience from two referral centers and systematic review of the literature Clinical Endocrinology
- 15 **SR** 135 2015 F. Wu, S. Weng, C. Li, J. Sun, L. Li and Q. Gao Submandibular gland transfer for the prevention of postradiation xerostomia in patients with head and neck cancer: A systematic review and meta-analysis ORL
- 16 **SR** 136 2015 R. Torn, A. Rodrguez-Hernndez, T. Bernard, F. Arikani Abell, J. Vilalta Castan and J. Sahuquillo Subarachnoid hemorrhage in systemic lupus erythematosus: Systematic review and report of three cases Clinical Neurology and Neurosurgery
- 17 **SR** 137 2012 K. Jokiniemi, A.-M. Pietil, J. Kylm and K. Haatainen Advanced nursing roles: a systematic review Nursing & Health Sciences
- 18 **SR** 138 2014 D. Gerstner, S. Walsler, B. Brenner, J. Bnger, T. Eikmann, M. Raulf-Heimsoth, A. Kolk, D. Nowak, H. Sagunski, N. Sedlmaier, R. Suchenwirth, G. Wiesmller, K. M. Wollin, I. Tesseraux and C. Herr Health relevance of exposure to bioaerosols Allergologie
- 19 **SR** 139 2011 E. Kurth, H. P. Kennedy, E. Spichiger, I. Hsli and E. Zemp Stutz Crying babies, tired mothers: What do we know? A systematic review Midwifery
- 20 **SR** 140 2013 D. A. Cook, R. Brydges, B. Zendejas, S. J. Hamstra and R. Hatala Technology-enhanced simulation to assess health professionals: A systematic review of validity evidence, research methods, and reporting quality Academic Medicine
- 21 **SR** 141 2015 L. Xia, X. Wang, T. Xu, X. Zhang, Z. Zhu, L. Qin, X. Zhang, C. Fang, M. Zhang, S. Zhong and Z. Shen Robotic versus open radical cystectomy: An updated systematic review and meta-analysis PLoS ONE
- 22 **SR** 142 2014 R. S. Taylor, M. J. Desai, P. Rigoard and R. J. Taylor Predictors of pain relief following spinal cord stimulation in chronic back and leg pain and failed back surgery syndrome: A systematic review and meta-regression analysis Pain Practice
- 23 **SR** 143 2011 N. Manouchehri, D. W. Birch, X. Shi, G. Hadi and S. Karmali Heated versus cold insufflation for minimally invasive abdominal surgery has minimal benefit on patient outcomes Surgical Endoscopy and Other Interventional Techniques
- 24 **SR** 144 2012 E. Chiappini, G. Accetta, F. Bonsignori, V. Boddp, L. Galli, A. Biggeri and M. De Martino Interferon- release assays for the diagnosis of mycobacterium tuberculosis infection in children: A systematic review and meta-analysis International Journal of Immunopathology and Pharmacology
- 25 **SR** 145 2013 S. J. Carson Limited evidence for existing caries assessment systems Evidence-Based Dentistry
- 26 **SR** 146 2014 C. Siriwardhana, S. S. Ali, B. Roberts and R. Stewart A systematic review of resilience and mental health outcomes of conflict-driven adult forced migrants Conflict And Health
- 27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

- 1
2
3 **SR** 147 2013 C. Chamberlain, B. McNamara, E. D. Williams, D. Yore, B. Oldenburg, J. Oats and S. Eades Diabetes in pregnancy among indigenous women in australia, canada, new zealand and the united states: A systematic review of the evidence for screening in early pregnancy *Diabetes/Metabolism Research and Reviews*
- 4 **SR** 148 2012 R. M. Leadley, N. Armstrong, Y. C. Lee, A. Allen and J. Kleijnen Chronic diseases in the European Union: The prevalence and health cost implications of chronic pain *Journal of Pain and Palliative Care Pharmacotherapy*
- 5 **SR** 149 2012 K. Xiangjun To ensure all ward 22a patients on atypical antipsychotics are monitored according to protocol *Annals of the Academy of Medicine Singapore*
- 6 **SR** 150 2011 N. D. Weatherley and P. R. Jackson The new Sheffield risk and benefit tables for the elderly *QJM*
- 7 **SR** 151 2013 J. A. Strigley, D. Lightfoot, G. Fernie, M. Gardam and M. P. Muller Hand hygiene monitoring technology: protocol for a systematic review *Systematic reviews*
- 8 **SR** 152 2013 J. L. Morgan, K. Thomas, S. Braungart and R. L. Nelson Transparent cap colonoscopy versus standard colonoscopy: A systematic review and meta-analysis *Techniques in Coloproctology*
- 9 **SR** 153 2012 A. Hahn, D. Jochai, C. Caufield-Noll, R. Rios, L. Allen and G. Cordts Self inflicted burns: A systematic review of the literature *Journal of Burn Care and Research*
- 10 **SR** 154 2013 *Canadian Respiratory Journal*
- 11 **SR** 155 2014 S. R. Dawe, J. A. Windsor, J. A. J. L. Broeders, P. C. Cregan, P. J. Hewett and G. J. Maddern A systematic review of surgical skills transfer after simulation-based training: Laparoscopic cholecystectomy and endoscopy *Annals of Surgery*
- 12 **SR** 156 2015 C. Xiong, G. Liu, R. Ma, J. Xue and A. Wu Efficacy of palonosetron for preventing postoperative nausea and vomiting: a systematic review and meta-analysis *Canadian Journal of Anesthesia*
- 13 **SR** 157 2012 J. C. O'Horo, G. L. M. Silva, L. S. Munoz-Price and N. Safdar The efficacy of daily bathing with chlorhexidine for reducing healthcare-associated bloodstream infections: a meta-analysis *Infection Control And Hospital Epidemiology*
- 14 **SR** 158 2014 J. Rehm, S. Kailasapillai, E. Larsen, M. X. Rehm, A. V. Samokhvalov, K. D. Shield, M. Roerecke and D. W. Lachenmeier A systematic review of the epidemiology of unrecorded alcohol consumption and the chemical composition of unrecorded alcohol *Addiction (Abingdon, England)*
- 15 **SR** 159 2013 V. Schadewaldt, E. McInnes, J. E. Hiller and A. Gardner Views and experiences of nurse practitioners and medical practitioners with collaborative practice in primary health care - an integrative review *BMC Family Practice*
- 16 **SR** 160 2014 Z. Hao, C. Yang, M. Liu and B. Wu Renal dysfunction and thrombolytic therapy in patients with acute ischemic stroke: A systematic review and meta-analysis *Medicine (United States)*
- 17 **SR** 161 2015 T. Kishi, S. Matsunaga and N. Iwata Suvorexant for primary insomnia: A systematic review and meta-analysis of randomized placebo-controlled trials *PLoS ONE*
- 18 **SR** 162 2015 C. J. Jones, H. E. Smith and C. D. Llewellyn A systematic review of the effectiveness of interventions using the Common Sense Self-Regulatory Model to improve adherence behaviours *Journal Of Health Psychology*
- 19 **SR** 163 2014 A. White Outpatient interventions for hepatology patients with fluid retention: a review and synthesis of the literature *Gastroenterology Nursing: The Official Journal Of The Society Of Gastroenterology Nurses And Associates*
- 20 **SR** 164 2013 M. Williams, L. Lewis, Z. McKeough, A. Holland, A. Lee, R. McNamara, A. Phillips, L. Wiles, L. Dowman, S. Wootton, M. Milross and T. Effing Association between exercise session attendance and improvements in exercise outcomes in people with COPD *Respirology*
- 21 **SR** 165 2014 E. Heck, N. Jaworska, E. DeSomma, A. S. Dhoopar, F. P. MacMaster, D. Dewey and G. MacQueen A survey of mental health services at post-secondary institutions in Alberta *Canadian Journal of Psychiatry*
- 22 **SR** 166 2013 A. M. N. Renzaho, P. Romios, C. Crock and A. L. SÅnderlund The effectiveness of cultural competence programs in ethnic minority patientcentered health care- a systematic review of the literature *International Journal for Quality in Health Care*
- 23 **SR** 167 2011 J. L. Soong and W. H. Lim Vasopressin and terlipressin in the treatment of vasodilatory septic shock: A systematic review *Proceedings of Singapore Healthcare*
- 24 **SR** 168 2015 C. E. Sexton, J. F. Betts, N. Demnitz, H. Dawes, K. P. Ebmeier and H. Johansen-Berg A systematic review of MRI studies examining the relationship between physical fitness and activity and the white matter of the ageing brain *Neuroimage*
- 25 **SR** 169 2014 M. Foroozan, A. Beauchet, E. Funck-Brentano, J. F. Sei and P. Saiag Current evidence on recurrence rate of basal cell and squamous cell carcinomas treated by Mohs micrographic surgery: Systematic review *Journal of the American Academy of Dermatology*
- 26 **SR** 170 2014 Q. Zhang, J. Li, F. Liu and Z. Li Comments on Li H et al. A systematic review of matrix metalloproteinase 9 as a biomarker of survival in patients with osteosarcoma *Tumor Biology*
- 27 **SR** 171 2013 D. Coghill, T. Banaschewski, A. Zuddas, A. Pelaz, A. Gagliano and M. Doepfner Long-acting methylphenidate formulations in the treatment of attention-deficit/hyperactivity disorder: A systematic review of head-to-head studies *BMC Psychiatry*

1			
2			
3	SR	172	2014 M. Sacchetti, F. Mantelli, A. Lambiase, A. Mastropasqua, D. Merlo and S. Bonini Systematic review of randomised clinical trials on topical ciclosporin a for the treatment of dry eye disease British Journal of Ophthalmology
4			
5	SR	173	2013 J. A. Cramer, C. Sapin and C. Fran�ois Indirect comparison of clobazam and other therapies for Lennox-Gastaut syndrome Acta Neurologica Scandinavica
6	SR	174	2012 O. L. Rueda-Ochoa, D. Munoz-Suarez, L. Calvo-Betancourt, E. Lopez, C. Vargas, M. Delgado and C. Morillo Heart rate variability as a prognostic marker of mortality in patients with myocardial infarction systematic review and meta-analysis Europace
7			
8	SR	175	2015 G. Hatfield, C. Hammond and M. A. Hunt Clinical tests of balance in the knee osteoarthritis population: A systematic review Osteoarthritis and Cartilage
9	SR	176	2014 N. Christopher, N. Mehta and R. Sinert Systematic review: Lung ultrasound for the diagnosis of pneumonia in the emergency department Academic Emergency Medicine
10			
11	SR	177	2013 E. Nettis, P. Delle Donne, E. Di Leo, G. F. Calogiuri, A. Ferrannini and A. Vacca Rupatadine for the treatment of urticaria Expert Opinion on Pharmacotherapy
12	SR	178	2015 F. A. Zeiler, K. J. Zeiler, J. Teitelbaum, L. M. Gillman and M. West VNS for refractory status epilepticus Epilepsy Research
13	SR	179	2012 N. Sofaer and D. Strech The need for systematic reviews of reasons Bioethics
14			
15	SR	180	2014 C. Lecl�re, S. Viaux, M. Avril, C. Achard, M. Chetouani, S. Missonnier and D. Cohen Why synchrony matters during mother-child interactions: A systematic review PLoS ONE
16	SR	181	2012 V. Patel, P. Patel and J. Dawson Comment on: Non-infectious pulmonary toxicity of rituximab: A systematic review Rheumatology (United Kingdom)
17			
18	SR	182	2015 K. E. O'Sullivan, E. T. Hurley, R. Segurado, D. Sugrue and J. P. Hurley Transaortic TAVI is a valid alternative to transapical approach Journal of Cardiac Surgery
19	SR	183	2013 S.-H. Tseng, H.-C. Chen and K.-W. Tam Systematic review and meta-analysis of the effect of equine assisted activities and therapies on gross motor outcome in children with cerebral palsy Disability And Rehabilitation
20			
21	SR	184	2014 T. T. Jayakrishnan, R. T. Groeschl, B. George, J. P. Thomas, S. Pappas, T. C. Gamblin and K. K. Turaga Management of acute cholecystitis in cancer patients: A comparative effectiveness approach Surgical Endoscopy and Other Interventional Techniques
22	SR	185	2015 G. S. Alves, V. Oertel Kn�chel, C. Kn�chel, A. F. Carvalho, J. Pantel, E. Engelhardt and J. Laks Integrating retrogenesis theory to alzheimer's disease pathology: Insight from DTI-TBSS investigation of the white matter microstructural integrity BioMed Research International
23			
24	SR	186	2014 K. M. Huster, A. M�ller, M. J. Prohn, D. Nowak and B. Herbig Medical risks in older pilots: a systematic review on incapacitation and age International archives of occupational and environmental health
25	SR	187	2011 A. Alcaraz, J. Gonz�lez-Zuelgaray and F. Augustovski Cost-effectiveness of cardioverter defibrillators in patients with risk factors for sudden death in Argentina Value in Health
26			
27	SR	188	2013 A. Lopez, V. Billioud, C. Peyrin-Biroulet and L. Peyrin-Biroulet Adherence to anti-TNF therapy in inflammatory bowel diseases: A systematic review Inflammatory Bowel Diseases
28	SR	189	2013 M. Khan, C. Wendel, H. Thai and M. Movahed Failed percutaneous recanalization of chronic total occlusion is associated with higher in-hospital mortality: A systematic review and meta-analysis of the literature Catheterization and Cardiovascular Interventions
29			
30	SR	190	2014 C. E. Neville, M. C. McKinley, V. A. Holmes, D. Spence and J. V. Woodside The relationship between breastfeeding and postpartum weight change-a systematic review and critical evaluation International Journal of Obesity
31	SR	191	2014 G. Hawley, T. Janamian, C. Jackson and S. A. Wilkinson In a maternity shared-care environment, what do we know about the paper hand-held and electronic health record: A systematic literature review BMC Pregnancy and Childbirth
32			
33	SR	192	2013 F. A. Raja, N. Counsell, N. Colombo, J. Pfisterer, A. du Bois, M. K. Parmar, I. B. Vergote, A. Gonzalez-Martin, D. S. Alberts, M. Plante, V. Torri and J. A. Ledermann Platinum versus platinum-combination chemotherapy in platinum-sensitive recurrent ovarian cancer: A meta-analysis using individual patient data Annals of Oncology
34			
35	SR	193	2015 S. Lipka, R. Rabbanifard, A. Kumar and P. Brady Single versus double balloon enteroscopy for small bowel diagnostics: A systematic review and meta-analysis Journal of Clinical Gastroenterology
36			
37	SR	194	2011 B. Wilhelm, A. Raji�, J. D. Greig, L. Waddell and J. Harris The effect of Hazard analysis critical control point programs on microbial contamination of carcasses in abattoirs: A systematic review of published data Foodborne Pathogens and Disease
38			
39	SR	195	2015 K. V. Hurst, R. Lee, I. Milosevic and A. Handa Re: 'Efficacy and Safety of the New Oral Anticoagulants Dabigatran, Rivaroxaban, Apixaban, and Edoxaban in the Treatment and Secondary Prevention of Venous Thromboembolism: A Systematic Review and Meta-analysis of Phase III Trials'- Key Learning Points for Surgeons European Journal Of Vascular And Endovascular Surgery: The Official Journal Of The European Society For Vascular Surgery
40			
41			
42			
43			
44			
45			
46			

- 1
2
3 **SR** 196 2014 A. K. Antony, A. K. Antony and J. L. Hootnick Ulnar forearm free flaps in head and neck reconstruction: Systematic review of the literature and a case report
Microsurgery
- 4 **SR** 197 2015 M. Pantelic, Y. Shenderovich, L. Cluver and M. Boyes Predictors of internalised HIV-related stigma: a systematic review of studies in sub-Saharan Africa Health
Psychology Review
- 5 **SR** 198 2013 Z. Zhang, J. Xu, Y. Yao, S. Chu, H. Cheng, D. Chen and P. Zhong Giant cell tumors of the skull: A series of 18 cases and review of the literature Journal of
Neuro-Oncology
- 6 **SR** 199 2015 O. C. Freedman, G. G. Fletcher, S. Gandhi, M. Mates, S. F. Dent, M. E. Trudeau and A. Eisen Adjuvant endocrine therapy for early breast cancer: A systematic
review of the evidence for the 2014 cancer care Ontario systemic therapy guideline Current Oncology
- 7 **SR** 200 2014 H. J. Carr, A. McDermott, H. Tadbiri, A. M. Uebbing and M. Londrigan The effectiveness of computer-based learning in hospitalized adults with heart failure on
knowledge, re-admission, self-care, quality of life and patient satisfaction: A systematic review JBI Database of Systematic Reviews and Implementation Reports
- 8 **SR** 201 2013 M. Frank and T. Mittendorf Influence of pharmacogenomic profiling prior to pharmaceutical treatment in metastatic colorectal cancer on cost effectiveness: A
systematic review Pharmacoeconomics
- 9 **SR** 202 2015 F. V. Do Nascimento, V. Piccoli, M. A. Beer, A. D. Von Frankenberg, D. Crispim and F. Gerchman Association of HSD11B1 polymorphic variants and adipose
tissue gene expression with metabolic syndrome, obesity and type 2 diabetes mellitus: A systematic review Diabetology and Metabolic Syndrome
- 10 **SR** 203 2012 A. J. McKay, P. A. Mahesh, J. Z. Fordham and A. Majeed Prevalence of COPD in India: A systematic review Primary Care Respiratory Journal
- 11 **SR** 204 2015 J. G. Cárdena-Soriano, R. Puri, I. Amat-Santos, H. B. Ribeiro, O. Abdul-Jawad Altisent, M. del Trigo, J.-M. Paradis, E. Dumont, M. Urena and J. Rodríguez-
Cabau Valve thrombosis following transcatheter aortic valve implantation: a systematic review Revista Española De Cardiología (English Ed.)
- 12 **SR** 205 2012 A. Tan, D. T. Tan, X.-W. Tan and J. S. Mehta Osteo-odonto keratoprosthesis: systematic review of surgical outcomes and complication rates The Ocular Surface
- 13 **SR** 206 2014 E. W. Somerville, P. F. Chinnery, G. S. Gorman and R. W. Taylor Genotypic and phenotypic heterogeneity in adult-onset progressive external ophthalmoplegia
(PEO) with mitochondrial DNA instability: A systematic review Neuromuscular Disorders
- 14 **SR** 207 2015 G. Lippi, C. Mattiuzzi and M. Franchini Sleep apnea and venous thromboembolism. A systematic review Thrombosis And Haemostasis
- 15 **SR** 208 2012 H. M. van Loo, P. de Jonge, J.-W. Romeijn, R. C. Kessler and R. A. Schoevers Data-driven subtypes of major depressive disorder: a systematic review BMC
Medicine
- 16 **SR** 209 2013 C. Kriza, M. Emmert, P. Wahlster, C. Niederländer and P. Kolominsky-Rabas A comparison of the main cost-effectiveness drivers of virtual colonography
versus conventional colonoscopy for colorectal cancer screening: An international review Annals of Oncology
- 17 **SR** 210 2015 R. A. G. de Ruijter, B. Stegenga, R. M. H. Schaub, M. F. Reneman and B. Middel Determinants of physical and mental health complaints in dentists: a
systematic review Community Dentistry And Oral Epidemiology
- 18 **SR** 211 2011 K. Leitmeyer European risk assessment guidance for infectious diseases transmitted on aircraft--the RAGIDA project Euro Surveillance: Bulletin Européen Sur
Les Maladies Transmissibles = European Communicable Disease Bulletin
- 19 **SR** 212 2011 M. Fitzharris, J. Yu, N. Hammond, C. Taylor, Y. Wu, S. Finfer and J. Myburgh Injury in China: A systematic review of injury surveillance studies conducted in
Chinese hospital emergency departments BMC Emergency Medicine
- 20 **SR** 213 2011 A. C. Linhares, J. A. Stupka, A. Ciapponi, A. E. Bardach, D. Glujovsky, P. K. Aruj, A. Mazzoni, J. A. B. Rodriguez, A. Rearte, T. M. Lanzieri, E. Ortega-Barria and
R. Colindres Burden and typing of rotavirus group A in Latin America and the Caribbean: Systematic review and meta-analysis Reviews in Medical Virology
- 21 **SR** 214 2013 L. Billeci, F. Sicca, K. Maharatna, F. Apicella, A. Narzisi, G. Campatelli, S. Calderoni, G. Pioggia and F. Muratori On the application of Quantitative EEG for
characterizing autistic brain: A systematic review Frontiers in Human Neuroscience
- 22 **SR** 215 2015 K. V. Sendt, D. K. Tracy and S. Bhattacharyya A systematic review of factors influencing adherence to antipsychotic medication in schizophrenia-spectrum
disorders Psychiatry Research
- 23 **SR** 216 2011 R. F. Johnson and J. Gustin Acute renal failure requiring renal replacement therapy in the intensive care unit: Impact on prognostic assessment for shared
decision making Journal of Palliative Medicine
- 24 **SR** 217 2013 H. Wang, T. Chen, H. Wang, Y. Song, X. Li and J. Wang A systematic review of the physiological and operative severity score for the enumeration of mortality
and morbidity and its Portsmouth modification as predictors of post-operative morbidity and mortality in patients undergoing pancreatic surgery American Journal of
Surgery
- 25 **SR** 218 2013 H. B. J.H Role of occupational therapy in dysphagia management for children with special needs Archives of Physical Medicine and Rehabilitation
- 26 **SR** 219 2015 R. M. Cervero and J. K. Gaines The impact of CME on physician performance and patient health outcomes: an updated synthesis of systematic reviews The
Journal Of Continuing Education In The Health Professions

1			
2			
3	SR	220	2015 G. N. Marta, R. Riera, C. R. Macedo, G. De Castro Jr, A. L. Carvalho and L. P. Kowalski Induction chemotherapy prior to surgery with or without postoperative radiotherapy for oral cavity cancer patients: Systematic review and meta-analysis Head and Neck
4			
5	SR	221	2014 L. Peñáz, C. B. Moreno and A. M. Gutierrez-Alvarez Pain management in Guillain-Barre syndrome: A systematic review Neurologia (Barcelona, Spain)
6	SR	222	2015 A. S. Patil, J. Martin, K. Tsukahara, A. Skljarevski, K. Miller, R. Towns and F. P. Schubert Pseudomonoamniotic Pregnancy: Case Report and Review of Etiologic Considerations Fetal and Pediatric Pathology
7			
8	SR	223	2014 B. J. Visser, R. W. Wieten, D. Kroon, I. M. Nagel, S. Bālard, M. van Vugt and M. P. Grobusch Efficacy and safety of artemisinin combination therapy (ACT) for non-falciparum malaria: a systematic review Malaria Journal
9	SR	224	2015 I. Booksmythe, B. Mautz, J. Davis, S. Nakagawa and M. D. Jennions Facultative adjustment of the offspring sex ratio and male attractiveness: a systematic review and meta-analysis Biological Reviews Of The Cambridge Philosophical Society
10			
11	SR	225	2015 Y. F. Liu, H. Dong, Z. Chen, Y. Wang and S. H. Tu Impact of ankylosing spondylitis on sexual function: A systematic review and meta analysis Experimental and Therapeutic Medicine
12	SR	226	2013 J. Rathbone, E. Kaltenthaler, A. Richards, P. Tappenden, A. Bessey and A. Cantrell A systematic review of eculizumab for atypical haemolytic uraemic syndrome (aHUS) BMJ Open
13			
14	SR	227	2012 R. Konno, H. S. Kang and K. Makimoto The best evidence for minimizing resistance-to-care during assisted personal care for older adults with dementia in nursing homes: A systematic review JBI Database of Systematic Reviews and Implementation Reports
15	SR	228	2011 M. R. Lee, J. G. Unger and R. J. Rohrich Management of the nasal dorsum in rhinoplasty: a systematic review of the literature regarding technique, outcomes, and complications Plastic and reconstructive surgery
16			
17	SR	229	2012 J. A. J. L. Broeders, D. J. G. H. Roks, U. Ahmed Ali, W. A. Draaisma, A. J. P. M. Smout and E. J. Hazebroek Laparoscopic anterior versus posterior fundoplication for gastroesophageal reflux disease: Systematic review and meta-analysis of randomised trials Surgical Endoscopy and Other Interventional Techniques
18			
19	SR	230	2012 Y. Jia, C. Chen, C. S. Ng and S. W. Leung Meta-analysis of randomized controlled trials on the efficacy of Di'ao Xinxuekang capsule and isosorbide dinitrate in treating angina pectoris Evidence-based Complementary and Alternative Medicine
20			
21	SR	231	2012 E. Chiappini, F. Fossi, F. Bonsignori, S. Sollai, L. Galli and M. de Martino Utility of Interferon- β Release Assay Results to Monitor Anti-Tubercular Treatment in Adults and Children Clinical Therapeutics
22	SR	232	2013 A. Elnahas, K. Graybiel, F. Farrokhyar, S. Gmora, M. Anvari and D. Hong Revisional surgery after failed laparoscopic adjustable gastric banding: A systematic review Surgical Endoscopy and Other Interventional Techniques
23			
24	SR	233	2014 A. M. Noyes and P. D. Thompson A systematic review of the time course of atherosclerotic plaque regression Atherosclerosis
25	SR	234	2014 E. Al-Moraissi, T. M. El-Sharkawy, T. I. El-Ghareeb and B. R. Chrcanovic Three-dimensional versus standard miniplate fixation in the management of mandibular angle fractures: A systematic review and meta-analysis International Journal of Oral and Maxillofacial Surgery
26	SR	235	2011 V. B. Domínguez, N. Ramos, D. García, M. Bustamante, A. Torrents, S. Varea, A. Cruceta, A. Pejenaute, H. Beleta, J. A. Arnaiz and X. Carnà Clinical trials during pregnancy: What has been done. A systematic review Basic and Clinical Pharmacology and Toxicology
27			
28	SR	236	2015 M. Punukollu, N. Mushet, M. Linney, C. Hennessy and M. Morton Neuropsychiatric manifestations of Sydenham's chorea: A systematic review Developmental Medicine and Child Neurology
29	SR	237	2011 N. Dourdin, M. Wagner, P. Melnyk and D. Rindress Systematic review to assess the quality of published health economic evaluations Journal of Population Therapeutics and Clinical Pharmacology
30			
31	SR	238	2013 C. Hills, K. Boshoff and K. Jewell Preferred teaching and learning approaches of students considered 'Generation Y' in health professions pre registration education: A comprehensive systematic review protocol JBI Database of Systematic Reviews and Implementation Reports
32			
33	SR	239	2014 E. A. Klonoff Introduction to the special section on discrimination Health Psychology: Official Journal Of The Division Of Health Psychology, American Psychological Association
34	SR	240	2013 S. Al Shemeili, S. Klein, A. Strath and D. Stewart Identifying inappropriate anticholinergic prescribing in the elderly: A systematic review International Journal of Clinical Pharmacy
35			
36	SR	241	2013 M. A. d. Oliveira, H. Ribeiro and C. Castillo-Salgado Geospatial analysis applied to epidemiological studies of dengue: a systematic review Revista Brasileira De Epidemiologia = Brazilian Journal Of Epidemiology
37	SR	242	2014 A. C. Miller, E. M. Elamin and A. F. Suffredini Inhaled anticoagulation regimens for the treatment of smoke inhalation-associated acute lung injury: A systematic review Critical Care Medicine
38			
39	SR	243	2012 M. Belvederi Murri, C. M. Pariante, P. Dazzan, N. Hepgul, A. S. Papadopoulos, P. Zunszain, M. Di Forti, R. M. Murray and V. Mondelli Hypothalamic-pituitary-adrenal axis and clinical symptoms in first-episode psychosis Psychoneuroendocrinology
40			
41			
42			
43			
44			
45			
46			

- 1
2
3 **SR** 244 2012 M. B. Zeni Systematic review of health literacy in Cochrane database studies on paediatric asthma educational interventions: Searching beyond rigorous design International Journal of Evidence-Based Healthcare
- 4 **SR** 245 2014 M. A. H. Fleuren, T. G. W. M. Paulussen, P. Van Dommelen and S. Van Buuren Towards a measurement instrument for determinants of innovations International Journal For Quality In Health Care: Journal Of The International Society For Quality In Health Care / Isqua
- 6 **SR** 246 2012 C. Yampolsky, S. Hem and D. Bendersky Dorsal column stimulator applications Surgical Neurology International
- 7 **SR** 247 2011 J. Polisen, S. Chen, K. Cimon, S. McGill, K. Forward and M. Gardam Clinical effectiveness of rapid tests for methicillin resistant Staphylococcus aureus (MRSA) in hospitalized patients: A systematic review BMC Infectious Diseases
- 9 **SR** 248 2015 Z. Hu, X. Yin, J. Liao, C. Zhou, Z. Yang and S. Zou The effect of teeth extraction for orthodontic treatment on the upper airway: a systematic review Sleep and Breathing
- 11 **SR** 249 2014 I. Cleynen, E. Vazeille, M. Artieda, H. W. Verspaget, M. Szczypiorska, M.-A. Bringer, P. L. Lakatos, F. Seibold, K. Parnell, R. K. Weersma, J. M. Mahachie John, R. Morgan-Walsh, D. Staelens, I. Arijis, G. De Hertogh, S. MÅller, A. Tordai, D. W. Hommes, T. Ahmad, C. Wijmenga, S. Pender, P. Rutgeerts, K. Van Steen, D. Lottaz, S. Vermeire and A. Darfeuille-Michaud Genetic and microbial factors modulating the ubiquitin proteasome system in inflammatory bowel disease Gut
- 13 **SR** 250 2012 A. Gupta, J. L. Chazen, M. Hartman, D. Delgado, N. Anumula, H. Shao, M. Mazumdar, A. Z. Segal, H. Kamel, D. Leifer and P. C. Sanelli Cerebrovascular reserve and stroke risk in patients with carotid stenosis or occlusion: A systematic review and meta-analysis Stroke
- 14 **SR** 251 2013 R. Armstrong, S. White, J. Streak and D. Tivey The effect of nasal introduction of anaesthetic in adults undergoing fiberoptic endoscopic evaluation of swallowing (FEES): A systematic review protocol JBI Database of Systematic Reviews and Implementation Reports
- 16 **SR** 252 2015 Q. Gao, K. K. F. Tsoi, H. W. Hirai, M. C. S. Wong, F. K. L. Chan, J. C. Y. Wu, J. Y. W. Lau, J. J. Y. Sung and S. C. Ng Serrated polyps and the risk of synchronous colorectal advanced neoplasia: A systematic review and meta-analysis American Journal of Gastroenterology
- 17 **SR** 253 2015 R. Sproat, P. Radford and A. Hunt Hemostatic glues in tonsillectomy: A systematic review Laryngoscope
- 18 **SR** 254 2014 L. Bourke, D. J. Rosario, L. Steed and S. J. C. Taylor Response to comment on 'Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review' British Journal of Cancer
- 20 **SR** 255 2014 G. J. Rodrigo and V. Plaza Efficacy and safety of a fixed-dose combination of indacaterol and glycopyrronium for the treatment of COPD: A systematic review Chest
- 22 **SR** 256 2011 J. Mooney, I. Ranasinghe, C. Chow, F. Barzi, S. Zoungas, T. Tan, V. Perkovic and G. Hillis Pre-operative kidney function as a predictor of adverse outcomes after surgery- A systematic review and meta-analysis Heart Lung and Circulation
- 23 **SR** 257 2015 M.-B. Ben Hadj Yahia, A. Jouin-Bortolotti and B. Dervaux Extending the Human Papillomavirus Vaccination Programme to Include Males in High-Income Countries: A Systematic Review of the Cost-Effectiveness Studies Clinical Drug Investigation
- 24 **SR** 258 2011 A. D. Singh, M. E. Turell and A. K. Topham Uveal melanoma: Trends in incidence, treatment, and survival Ophthalmology
- 26 **SR** 259 2013 B. F. Gornall, P. S. Myles, C. L. Smith, J. A. Burke, K. Leslie, M. J. Pereira, J. E. Bost, K. B. Kluivers, U. G. Nilsson, Y. Tanaka and A. Forbes Measurement of quality of recovery using the QoR-40: A quantitative systematic review British Journal of Anaesthesia
- 27 **SR** 260 2014 M. Luijten, M. W. J. Machielsen, D. J. Veltman, R. Hester, L. de Haan and I. H. A. Franken Systematic review of ERP and fMRI studies investigating inhibitory control and error processing in people with substance dependence and behavioural addictions Journal of Psychiatry and Neuroscience
- 28 **SR** 261 2014 C. C. Wu, C. H. Bai, M. T. Huang, C. H. Wu and K. W. Tam Local anesthetic infusion pump for pain management following open inguinal hernia repair: A meta-analysis International Journal of Surgery
- 30 **SR** 262 2014 K. Tsukamoto and K. Machida Effects of psychological stress on neutrophil phagocytosis and bactericidal activity in humans--a meta-analysis International Journal Of Psychophysiology: Official Journal Of The International Organization Of Psychophysiology
- 31 **SR** 263 2012 K. Clark and D. C. Currow Assessing constipation in palliative care within a gastroenterology framework Palliative Medicine
- 32 **SR** 264 2013 M. Boers Using literature to solve clinical problems Annals of the Rheumatic Diseases
- 33 **SR** 265 2012 C. P. de-Almeida, A. Wenzel, C. S. de-Carvalho, V. B. Powell, C. Arajo-Neto, L. C. Quarantini and I. R. de-Oliveira Amygdalar volume in borderline personality disorder with and without comorbid post-traumatic stress disorder: A meta-analysis CNS Spectrums
- 35 **SR** 266 2015 K. E. Boerner, K. A. Birnie, C. T. Chambers, A. Taddio, C. M. McMurtry, M. Noel, V. Shah and R. Pillai Riddell Simple Psychological Interventions for Reducing Pain From Common Needle Procedures in Adults: Systematic Review of Randomized and Quasi-Randomized Controlled Trials The Clinical Journal Of Pain
- 36 **SR** 267 2011 K. C. Jeon, L. S. Chen and P. Goodson Decision to abort after a prenatal diagnosis of sex chromosome abnormality: A systematic review of the literature Genetics in Medicine

1			
2			
3	SR	268	2015 A. Muth, O. Ragnarsson, G. Johannsson and B. Wångberg Systematic review of surgery and outcomes in patients with primary aldosteronism The British journal of surgery
4	SR	269	2015 X.-F. Pan, U. K. Griffiths, M. Pennington, H. Yu and M. Jit Systematic review of economic evaluations of vaccination programs in mainland China: Are they sufficient to inform decision making? Vaccine
5	SR	270	2012 X. Zeng, P. Dong and X. Xie Disease burden of rheumatoid arthritis in mainland China: A systematic review and meta-analysis Value in Health
6	SR	271	2015 V. Sharma, S. V. Deo, S. E. Altarabsheh, Y. H. Cho, P. J. Erwin and S. J. Park Comparison of the early haemodynamics of stented pericardial and porcine aortic valves European Journal Of Cardio-Thoracic Surgery: Official Journal Of The European Association For Cardio-Thoracic Surgery
7	SR	272	2014 Y. Liu, D. L. Lv, J. J. Duan, S. L. Xu, J. F. Zhang, X. J. Yang, X. Zhang, Y. H. Cui, X. W. Bian and S. C. Yu ALDH1A1 expression correlates with clinicopathologic features and poor prognosis of breast cancer patients: A systematic review and meta-analysis BMC Cancer
8	SR	273	2014 S. Capolongo, M. Buffoli, A. Oppio and M. G. Petronio [Sustainability and hygiene of building: future perspectives] Epidemiologia E Prevenzione
9	SR	274	2015 S. F. Ahsan and Y. Wang In response to "systematic review and meta-analysis of Meniett therapy for Meniere's disease" Laryngoscope
10	SR	275	2015 L. C. Moraes, M. V. R. SÁ, T. d. S. Dal Pizzol, M. B. C. Ferreira and F. Montagner Distribution of genes related to antimicrobial resistance in different oral environments: a systematic review Journal Of Endodontics
11	SR	276	2015 J. M. McMahon, E. M. Volpe, K. Klostermann, N. Trabold and Y. Xue A systematic review of the psychometric properties of the Sexual Relationship Power Scale in HIV/AIDS research Archives Of Sexual Behavior
12	SR	277	2015 D. Bennabi, B. Aouizerate, W. El-Hage, O. Doumy, F. Moliere, P. Courtet, I. Nieto, F. Bellivier, M. Bubrovsky, G. Vaiva, J. Holztman, T. Bougerol, R. Richieri, C. Lancon, V. Camus, G. Saba, F. Haesbaert, T. d'Amato, T. Charpeaud, P. M. Llorca, M. Leboyer and E. Haffen Risk factors for treatment resistance in unipolar depression: a systematic review Journal Of Affective Disorders
13	SR	278	2014 A. Joshi and K. Trout The role of health information kiosks in diverse settings: a systematic review Health Information And Libraries Journal
14	SR	279	2011 J.-Y. Li, Y.-F. Zhang, G. S. Smith, C.-J. Xue, Y.-N. Luo, W.-H. Chen, C. J. Skinner and J. Finkelstein Quality of reporting of randomized clinical trials in tai chi interventions-a systematic review Evidence-Based Complementary And Alternative Medicine: Ecam
15	SR	280	2013 T. J. Wood, K. M. Quinn, F. Farrokhyar, B. Deheshi, T. Corbett and M. A. Ghert Local control of extra-abdominal desmoid tumors: Systematic review and meta-analysis Rare Tumors
16	SR	281	2012 L. Mounesan, M. Sepidarkish, H. Hosseini, A. Ahmadi, G. Ardalan, R. Kelishadi and R. Majdzadeh Policy brief on promoting physical activity among adolescents International Journal of Preventive Medicine
17	SR	282	2014 M. Dulon, C. Peters, A. Schablon and A. Nienhaus MRSA carriage among healthcare workers in non-outbreak settings in Europe and the United States: A systematic review BMC Infectious Diseases
18	SR	283	2014 Z.-B. Xie, L. Ma, X.-B. Wang, T. Bai, J.-Z. Ye, J.-H. Zhong and L.-Q. Li Transarterial embolization with or without chemotherapy for advanced hepatocellular carcinoma: a systematic review Tumour Biology: The Journal Of The International Society For Oncodevelopmental Biology And Medicine
19	SR	284	2015 H. X. Zhou, L. Lu, T. Chu, T. Wang, D. Cao, F. Li, G. Ning and S. Feng Skeletal cryptococcosis from 1977 to 2013 Frontiers in Microbiology
20	SR	285	2015 H. Creemers, H. Grupstra, F. Nollet, L. H. van den Berg and A. Beelen Prognostic factors for the course of functional status of patients with ALS: a systematic review Journal of Neurology
21	SR	286	2013 B. Malchow, A. Hasan, P. Fusar-Poli, A. Schmitt, P. Falkai and T. Wobrock Cannabis abuse and brain morphology in schizophrenia: A review of the available evidence European Archives of Psychiatry and Clinical Neuroscience
22	SR	287	2015 S. H. Rahimtoola and G. Huang Treatment of obstructive thrombosed prosthetic heart valve Cardiology (Switzerland)
23	SR	288	2015 I. Wolz, A. B. Fagundo, J. Treasure and F. Fernández-Aranda The processing of food stimuli in abnormal eating: A systematic review of electrophysiology European Eating Disorders Review
24	SR	289	2014 L. Schinasi and M. E. Leon Non-hodgkin lymphoma and occupational exposure to agricultural pesticide chemical groups and active ingredients: A systematic review and meta-analysis International Journal of Environmental Research and Public Health
25	SR	290	2015 L. Baker, A. L. Beres and R. Baird A systematic review and meta-analysis of gastrostomy insertion techniques in children Journal of Pediatric Surgery
26	SR	291	2015 F. W. Abdallah, S. H. Halpern, K. Aoyama and R. Brull Will the real benefits of single-shot interscalene block please stand up? A systematic review and meta-analysis Anesthesia and Analgesia
27	SR	292	2013 A. Bryden, B. Roberts, M. Petticrew and M. McKee A systematic review of the influence of community level social factors on alcohol use Health and Place
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

- 1
2
3 **SR** 293 2013 R. Zwiers, J. I. Wiegerinck, C. D. Murawski, N. A. Smyth, J. G. Kennedy and C. N. Van Dijk Surgical treatment for posterior ankle impingement Arthroscopy -
Journal of Arthroscopic and Related Surgery
- 4 **SR** 294 2012 F. J. Van Der Meer, E. Velthorst, C. J. Meijer, M. W. Machielsen, P. Fusar-Poli and L. De Haan Cannabis use in patients at clinical high risk of psychosis: Impact
on prodromal symptoms and transition to psychosis-a systematic review Schizophrenia Research
- 5 **SR** 295 2015 R. Zhang, Y. Xu, S. Yang, H. Liang, Y. Zhang and Y. Liu OnabotulinumtoxinA for neurogenic detrusor overactivity and dose differences: a systematic review
International braz j urol : official journal of the Brazilian Society of Urology
- 6 **RR** 296 2013 K. Kiezebrink, J. Coyle, P. Hoddinott, M. Witham, A. Clarke and A. Avenell Ways to intervene and support engagement of older adults weight loss study (wise
owls) a mixed methods project developing an intervention Annals of Nutrition and Metabolism
- 7 **RR** 297 2014 K. H. Chaiyachati, O. Ogbuaji, M. Price, A. B. Suthar, E. K. Negussie and T. Bärnighausen Interventions to improve adherence to antiretroviral therapy: a rapid
systematic review AIDS (London, England)
- 8 **RR** 298 2013 J. Franek Challenges of developing rapid guidance for complex interventions BMJ Quality and Safety
- 9 **RR** 299 2013 S. M. Dennis, M. Harris, J. Lloyd, G. Powell Davies, N. Faruqi and N. Zwar Do people with existing chronic conditions benefit from telephone coaching? A rapid
review Australian Health Review: A Publication Of The Australian Hospital Association
- 10 **RR** 300 2012 Z. Hildon, J. Neuburger, D. Allwood, J. van der Meulen and N. Black Clinicians' and patients' views of metrics of change derived from patient reported outcome
measures (PROMs) for comparing providers' performance of surgery BMC Health Services Research
- 11 **RR** 301 2013 I. A. Elliott and A. R. Beech A U.K. Cost-Benefit Analysis of Circles of Support and Accountability Interventions Sexual Abuse: Journal of Research and
Treatment
- 12 **RR** 302 2013 N. Jarrett, I. Scott, J. Addington-Hall, Z. Amir, S. Brearley, L. Hodges, A. Richardson, M. Sharpe, Z. Stamataki, D. Stark, C. Siller, L. Ziegler and C. Foster
Informing future research priorities into the psychological and social problems faced by cancer survivors: a rapid review and synthesis of the literature European
Journal Of Oncology Nursing: The Official Journal Of European Oncology Nursing Society
- 13 **RR** 303 2015 T. Varker, D. Forbes, L. Dell, A. Weston, T. Merlin, S. Hodson and M. O'Donnell Rapid evidence assessment: increasing the transparency of an emerging
methodology Journal Of Evaluation In Clinical Practice
- 14 **RR** 304 2012 S. Khangura, K. Konnyu, R. Cushman, J. Grimshaw and D. Moher Evidence summaries: The evolution of a rapid review approach Systematic Reviews
- 15 **RR** 305 2015 S. Jain, C. Boyd, L. Fiorentino, R. Khorsan and C. Crawford Are there efficacious treatments for treating the fatigue-sleep disturbance-depression
symptom cluster in breast cancer patients? A Rapid Evidence Assessment of the Literature (REAL©) Breast Cancer: Targets and Therapy
- 16 **RR** 306 2015 F. Feys and D. Devroey Dapoxetine for premature ejaculation: A rapid evidence assessment Journal of Sexual Medicine
- 17 **RR** 307 2011 A. Sutton and M. J. Grant Cost-effective ways of delivering enquiry services: a rapid review Health Information And Libraries Journal
- 18 **RR** 308 2013 S. Jain, L. Fiorentino, C. Lee, C. Crawford, R. Khorsan and W. Jonas A rapid evidence assessment (real©) of the literature: Are there efficacious treatments for
treating the fatigue-sleep disturbance-depression symptom cluster in breast cancer patients? Psycho-Oncology
- 19 **RR** 309 2014 A. Manayi and S. Saeidnia A concern on phthalate pollution of herbal extracts/medicines and detection methods Research Journal of Pharmacognosy
- 20 **RR** 310 2012 N. Boycott, J. Schneider and M. McMurrin Additional interventions to enhance the effectiveness of individual placement and support: a rapid evidence
assessment Rehabilitation Research And Practice
- 21 **RR** 311 2011 S. B. N. Tavares, N. L. Alves de Sousa, E. J. C. Manrique, Z. B. Pinheiro de Albuquerque, L. C. Zeferino and R. G. Amaral Improvement in the routine screening
of cervical smears: A study using rapid prescreening and 100% rapid review as internal quality control methods Cancer Cytopathology
- 22 **RR** 312 2014 R. Khorsan, C. Crawford, J. A. Ives, A. R. Walter and W. B. Jonas The effect of omega-3 fatty acids on biomarkers of inflammation: a rapid evidence
assessment of the literature Military Medicine
- 23 **RR** 313 2014 B. Thomas, J. Potter, G. Sacks and J. Webster Evaluation of national food reformulation initiatives: A proposed evaluation tool Global Heart
- 24 **RR** 314 2012 C. Lee, C. Crawford, D. Wallerstedt, A. York, A. Duncan, J. Smith, M. Sprengel, R. Welton and W. Jonas The effectiveness of acupuncture research across
components of the trauma spectrum response (tsr): A systematic review of reviews Systematic Reviews
- 25 **RR** 315 2012 D. McDaid and A. Park Investing in integrative medicine for mental health and wellbeing: Making the economic case BMC Complementary and Alternative
Medicine
- 26 **RR** 316 2012 S. Kim, B. Wang, J. Lee, B. Kim, H. La, Y. M. Park and I. Choi Statistical analysis system of spontaneous adverse drug reaction reports Journal of Korean
Society for Clinical Pharmacology and Therapeutics

1			
2			
3	RR	317	2012 J. J. Shin, R. M. Rosenfeld, S. R. Schwartz, R. B. Mitchell and D. G. Weinberger Rapid review: The guidelines in pediatric otolaryngology Otolaryngology - Head and Neck Surgery (United States)
4			
5	RR	318	2014 E. M. J. M. van den Broek, H. J. van der Zaag-Loonen and T. D. Buintjes Systematic Review: Efficacy of Gufoni Maneuver for Treatment of Lateral Canal Benign Paroxysmal Positional Vertigo with Geotropic Nystagmus Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery
6			
7	RR	319	2015 P. Reynolds Gap analysis of animal hemorrhagic shock models through rapid evidence assessment strategies Shock
8	RR	320	2014 R. Macaulay What the english could learn from the Irish: Making the nice approval process more cost-effective Value in Health
9			
10	RR	321	2012 M. Sadlier and M. Murphy Do standardized referral forms improve the quality of general practitioner referral letters to pigmented lesion clinics? A pilot study British Journal of Dermatology
11	RR	322	2015 M. Lui, C. A. Jones and M. D. Westby Effect of non-surgical, non-pharmacological weight loss interventions in patients who are obese prior to hip and knee arthroplasty surgery: a rapid review Systematic Reviews
12	RR	323	2014 P. J. Wiffen, S. Derry and R. A. Moore Impact of morphine, fentanyl, oxycodone or codeine on patient consciousness, appetite and thirst when used to treat cancer pain The Cochrane Database Of Systematic Reviews
13	RR	324	2011 R. Moran and P. Davidson An uneven spread: a review of public involvement in the National Institute of Health Research's Health Technology Assessment program International Journal Of Technology Assessment In Health Care
14	RR	325	2011 S. Ryu, J. James, P. Gerszten, F. Yin, R. Timmerman, Y. Hitchcock, B. Movsas, A. Kanner, L. Berk and L. Kachnic RTOG 0631 Phase II/III study of image-guided stereotactic radiosurgery for localized spine metastases: Phase II results International Journal of Radiation Oncology Biology Physics
15	RR	326	2013 L. Marks, H. Weatherly and A. Mason Prioritizing investment in public health and health equity: what can commissioners do? Public Health
16	RR	327	2013 M. Koster, C. Garrity, C. Gallagher, H. Schunemann and S. Norris The role of rapid systematic reviews for development of rapid guidance in health care and health policy settings BMJ Quality and Safety
17	RR	328	2015 C. W. Halladay, T. A. Trikalinos, I. T. Schmid, C. H. Schmid and I. J. Dahabreh Using data sources beyond PubMed has a modest impact on the results of systematic reviews of therapeutic interventions Journal of Clinical Epidemiology
18	RR	329	2013 E. W. Klee, E. Winter and M. J. Ferber Bioinformatics decision support for interpretation of clinical NGS variants Journal of Molecular Diagnostics
19	RR	330	2014 S. W. Kirkland, M. Bullard, S. Couperthwaite and B. H. Rowe Establishing a standardized process of gathering evidence-based information to support clinical knowledge development Canadian Journal of Emergency Medicine
20	RR	331	2014 S. Ryu, S. L. Pugh, P. C. Gerszten, F.-F. Yin, R. D. Timmerman, Y. J. Hitchcock, B. Movsas, A. A. Kanner, L. B. Berk, D. S. Followill and L. A. Kachnic RTOG 0631 phase 2/3 study of image guided stereotactic radiosurgery for localized (1-3) spine metastases: phase 2 results Practical Radiation Oncology
21	RR	332	2014 Z. X. Yang, J. T. Shen, Y. P. Li, K. Zhao, C. H. Shi, Y. Xiao, J. J. Yu, W. D. Guo, C. C. Li, Y. Q. Wang and X. L. Li Helical tomotherapy for cancer treatment: a rapid health technology assessment Journal Of Evidence-Based Medicine
22	RR	333	2015 R. J. M. de Bruin, R. Hage, H. van der Zaag-Loonen and P. P. G. van Benthem Rapid review: sinonasal surgery vs. medical therapy for asthma in patients with chronic rhinosinusitis with or without nasal polyps European Archives Of Oto-Rhino-Laryngology: Official Journal Of The European Federation Of Oto-Rhino-Laryngological Societies (EUFOS): Affiliated With The German Society For Oto-Rhino-Laryngology - Head And Neck Surgery
23	RR	334	2013 H. L. Neville-Webbe, J. E. Carsar, H. Wong, J. Andrews, T. Poulter, R. Smith and E. Marshall The impact of a new acute oncology service in acute hospitals: Experience from the Clatterbridge Cancer Centre and Merseyside and Cheshire Cancer Network Clinical Medicine, Journal of the Royal College of Physicians of London
24	RR	335	2012 G. Lombardi, F. Zustovich, P. Farina, V. Polo, M. Farina, A. D. Puppa, R. Bertorelle, M. P. Gardiman, F. Berti and V. Zagonel Cilengitide in bevacizumab-refractory high-grade glioma: two case reports and critical review of the literature Anti-Cancer Drugs
25	RR	336	2015 A. Petrosino, P. Campie, J. Pace, T. Fronius, S. Guckenburg, M. Wiatrowski and L. Rivera Cross-sector, multi-agency interventions to address urban youth firearms violence: A Rapid Evidence Assessment Aggression and Violent Behavior
26	RR	337	2012 M. G. Freitas, K. M. Souza, M. T. Silva and F. T. S. Elias Bariatric surgery from the perspective of brazilian national health system (sus) Value in Health
27	RR	338	2011 P. Coleman and J. Turner Patient priorities and decision-making about using 999 EMS? A review of the literature Emergency Medicine Journal
28	RR	339	2015 G. Davidson, B. Kelly, G. Macdonald, M. Rizzo, L. Lombard, O. Abogunrin, V. Cliff-Matthews and A. Martin Supported decision making: a review of the international literature International Journal Of Law And Psychiatry
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

- 1
2
3 2015 L. Hartling, J.-M. Guise, E. Kato, J. Anderson, N. Aronson, S. Belinson, E. Berliner, D. Dryden, R. Featherstone, M. Foisy, M. Mitchell, M. Motu'apuaka, H.
4 **RR** 340 Noorani, R. Paynter, K. A. Robinson, K. Schoelles, C. A. Umscheid and E. Whitlock EPC Methods: An Exploration of Methods and Context for the Production of Rapid
5 **RR** 341 2013 V. S. Talaulikar and S. Arulkumaran Medico-legal issues with CTG interpretation *Current Women's Health Reviews*
6 **RR** 342 2012 R. Yadav, A. K. Shah, J. A. Loeb, M. N. S. Swamy and R. Agarwal Morphology-based automatic seizure detector for intracerebral EEG recordings *IEEE*
7 **RR** 343 2014 C. Crawford, C. Lee, D. Freilich, C. C. Buckenmaier, P. Crawford, R. Delgado, D. Freilich, A. Hickey, W. B. Jonas, T. May, R. P. Petri, E. B. Schoemaker, C.
8 **RR** 344 Spevak, S. Swann and A. York Effectiveness of active self-care complementary and integrative medicine therapies: Options for the management of chronic pain
9 **RR** 345 2015 E. Toomey, L. Currie-Murphy, J. Matthews and D. A. Hurley Implementation fidelity of physiotherapist-delivered group education and exercise interventions to
10 **RR** 346 2014 C. J. Treanor and M. Donnelly The late effects of cancer and cancer treatment: a rapid review *The Journal Of Community And Supportive Oncology*
11 **RR** 347 2014 C. Miani, S. Ball, E. Pitchforth, J. Exley, S. King, M. Roland, J. Fuld and E. Nolte Organisational interventions to reduce length of stay in hospital: a rapid
12 **RR** 348 2013 C. Kilpatrick, H. Murdoch and A. Paterson The rapid delivery of national evidence based recommendations for HAI care bundles *Antimicrobial Resistance and*
13 **RR** 349 2015 S. Attipoe, S. A. Zeno, C. Lee, C. Crawford, R. Khorsan, A. R. Walter and P. A. Deuster Tyrosine for Mitigating Stress and Enhancing Performance in Healthy
14 **RR** 350 2014 C. Lee, C. Crawford, C. Buckenmaier, E. Schoemaker, R. Delgado and A. York Active, self-care complementary and integrative medicine therapies for the
15 **RR** 351 2015 S. A. Nancarrow, A. Roots, S. Grace and V. Saberi Models of care involving district hospitals: a rapid review to inform the Australian rural and remote context
16 **RR** 352 2013 H. Bungay and T. Vella-Burrows The effects of participating in creative activities on the health and well-being of children and young people: a rapid review of the
17 **RR** 353 2015 J. Polisen, C. Garrity, C. Kamel, A. Stevens and A. M. Abou-Setta Rapid review programs to support health care and policy decision making: a descriptive
18 **RR** 354 2011 D. Fitzpatrick-Lewis, R. Ganann, S. Krishnaratne, D. Ciliska, F. Kouyoumdjian and S. W. Hwang Effectiveness of interventions to improve the health and housing
19 **RR** 355 2015 Z. Belshaw, L. Asher, N. D. Harvey and R. S. Dean Quality of life assessment in domestic dogs: An evidence-based rapid review *Veterinary Journal (London,*
20 **RR** 356 2015 A. C. Tricco, W. Zarin, J. Antony, B. Hutton, D. Moher, D. Sherifali and S. E. Straus An international survey and modified Delphi approach revealed numerous
21 **RR** 357 2012 M. Mobinizadeh, A. Oliyaeemanesh, S. Doaee, M. Nejati, P. Aboee, M. Azadbakht and M. Valadkhani Health technology assessment of infliximab: A rapid
22 **RR** 358 2011 A. York, C. Crawford, A. Walter, J. A. G. Walter, W. B. Jonas and R. Coeytaux Acupuncture research in military and veteran populations: A rapid evidence
23 **RR** 359 2015 J.-Q. Cai, K. Chen, Y.-P. Mou, Y. Pan, X.-W. Xu, Y.-C. Zhou and C.-J. Huang Laparoscopic versus open wedge resection for gastrointestinal stromal tumors of
24 **RR** 360 2011 M. Visnansky and S. Mesaros Patient self-testing of oral anticoagulation therapy by coaguChek® xs system. Rapid health technology assessment in Slovak
25 **RR** 361 2013 R. M. Turner, S. M. Bird and J. P. T. Higgins The impact of study size on meta-analyses: examination of underpowered studies in Cochrane reviews *Plos One*
26 **RR** 362 2015 M. Hersi, A. Stevens, P. Quach, C. Hamel, K. Thavorn, C. Garrity, B. Skidmore, C. Vallen, S. L. Norris, M. Egger, S. Eremin, M. Ferri, N. Shindo and D.
27 **RR** 363 2013 S. Doaee, M. Mobinizadeh and A. Oliyaeemanesh Rapid health technology assessment in rehabilitation hospital: Review article *Journal of Isfahan Medical*
28 **RR** 363 2014 S. T. Chao, T. Meier, A. Godley, B. Hugebeck, M. Kolar, P. Barrett, C. A. Reddy and J. H. Suh One-year experience with the workflow enhancement (we) team:
29 Does continuous improvement have to be continuous? *International Journal of Radiation Oncology Biology Physics*

1			
2			
3	RR	364	2011 B. J. Kelly, D. A. Perkins, J. D. Fuller and S. M. Parker Shared care in mental illness: A rapid review to inform implementation International Journal Of Mental Health Systems
4			
5	RR	365	2014 C. Lee, C. Crawford, L. Teo and C. Spevak An analysis of the various chronic pain conditions captured in a systematic review of active self-care complementary and integrative medicine therapies for the management of chronic pain symptoms Pain Medicine (Malden, Mass.)
6	RR	366	2015 J. A. Hayden, L. Killian, A. Zygmunt, J. Babineau, R. Martin-Misener, J. L. Jensen and A. J. Carter Methods of a multi-faceted rapid knowledge synthesis project to inform the implementation of a new health service model: Collaborative Emergency Centres Systematic Reviews
7			
8	RR	367	2015 E. Toomey, L. Currie-Murphy, J. Matthews and D. A. Hurley The effectiveness of physiotherapist-delivered group education and exercise interventions to promote self-management for people with osteoarthritis and chronic low back pain: a rapid review part I Manual Therapy
9	RR	368	2014 Y. Tse and H. Charters Rapid response to safety incidences in a children's hospital-reconstructing a system fit for the Francis report era Archives of Disease in Childhood
10			
11	RR	369	2011 M. McMurrin Individual-level interventions for alcohol-related violence: A rapid evidence assessment Criminal Behaviour and Mental Health
12	RR	370	2015 A. Twycross, R. Parker, A. Williams and F. Gibson Cancer-Related Pain and Pain Management: Sources, Prevalence, and the Experiences of Children and Parents Journal Of Pediatric Oncology Nursing: Official Journal Of The Association Of Pediatric Oncology Nurses
13			
14	RR	371	2011 G. Vujanic, B. Sandstedt, I. Leuschner and B. Sznajder Central pathology review in multicentre tumour trials-do we really need it? Pediatric Blood and Cancer
15	RR	372	2013 S. Mahon, S. Redmond and P. Carney Transparency of the medicines reimbursement system in Ireland: A quantitative analysis of the influences on reimbursement decisions [2006-2013] Value in Health
16			
17	RR	373	2014 Treatments for Constipation: A Review of Systematic Reviews
18	RR	374	2015 R. M. Featherstone, D. M. Dryden, M. Foisy, J.-M. Guise, M. D. Mitchell, R. A. Paynter, K. A. Robinson, C. A. Umscheid and L. Hartling Advancing knowledge of rapid reviews: an analysis of results, conclusions and recommendations from published review articles examining rapid reviews Systematic Reviews
19			
20	RR	375	2015 Y. Geng, C. S. Fowler and S. Fulton Clinical librarian support for rapid review of clinical utility of cancer molecular biomarkers Medical Reference Services Quarterly
21	RR	376	2012 J. C. Beani PSolar protection products: Efficacy and risks Annales de Dermatologie et de Venereologie
22	RR	377	2015 K. Moeller-Saxone, E. Davis and H. Herrman Promoting mental health in Asia-Pacific: Systematic review focusing on Thailand and China Asia-Pacific Psychiatry: Official Journal Of The Pacific Rim College Of Psychiatrists
23			
24	RR	378	2014 H. Ju and K. Hewson Health technology assessment and evidence-based policy making: Queensland Department of Health experience International Journal Of Technology Assessment In Health Care
25			
26	RR	379	2011 E. J. C. Manrique, N. L. A. Souza, S. B. N. Tavares, Z. B. P. Albuquerque, L. C. Zeferino and R. G. Amaral Analysis of the performance of 100% rapid review using an average time of 1 and 2 minutes according to the quality of cervical cytology specimens Cytopathology: Official Journal Of The British Society For Clinical Cytology
27			
28	RR	380	2015 P. Bragge, L. Piccenna, J. W. Middleton, S. Williams, G. Creasey, S. Dunlop, D. Brown and R. L. Gruen Developing a spinal cord injury research strategy using a structured process of evidence review and stakeholder dialogue. Part I: rapid review of SCI prioritisation literature Spinal Cord
29	RR	381	2014 C. Lee, C. Crawford and A. Hickey Mind-body therapies for the self-management of chronic pain symptoms Pain Medicine (Malden, Mass.)
30			
31	RR	382	2014 T. Luckett, J. Phillips, M. Agar, C. Virdun, A. Green and P. M. Davidson Elements of effective palliative care models: a rapid review BMC Health Services Research
32	RR	383	2011 S. Van De Velde, E. De Buck, T. Dieltjens and B. Aertgeerts Medicinal use of potato-derived products: Conclusions of a rapid versus full systematic review Phytotherapy Research
33			
34	RR	384	2015 T. Szmuda, P. Sloniewski, P. M. Waszak, J. Springer and M. Szmuda Towards a new treatment paradigm for ruptured blood blister-like aneurysms of the internal carotid artery? A rapid systematic review Journal Of Neurointerventional Surgery
35	RR	385	2013 T. Heard, A. Chandra, G. Culora, S. S. Gupta, A. Herbert and M. Morgan Use of the ThinPrep Imaging System for internal quality control of cervical cytology Cytopathology: Official Journal Of The British Society For Clinical Cytology
36			
37	RR	386	2014 Q. Qi, G. Fang, Y. X. Chen, Y. Liu, C. L. Zhou, J. Wang, Z. Y. Qin, X. C. Chen, Y. L. Jing, Q. L. Ma, H. R. Zheng and Q. L. Liu Mass vaccination campaign of hepatitis a vaccine and measles-mumps-rubella live attenuated vaccine in children in stricken regions of 4.20 lushan earthquake in Sichuan Province Chinese Journal of Evidence-Based Medicine
38			
39	RR	387	2014 A. Migliore, T. Jefferson, M. Cerbo, I. Abraha and A. Montedori Implantable devices for the closure of patent foramen ovale in adults: an Italian rapid health technology assessment Expert Review Of Medical Devices
40			
41			
42			
43			
44			
45			
46			

1			
2			
3	RR	388	2015 J. Polisen, C. Garrity, C. A. Umscheid, C. Kamel, K. Samra, J. Smith and A. Vosilla Rapid Review Summit: an overview and initiation of a research agenda Systematic Reviews
4	RR	389	2013 B. Lavery, S. Orton, H. Baker, J. Ross, R. Walsh, R. Stevens, N. Clarke, F. Fairman, K. Mitchell and A. Clements Transforming follow-up: Patients as true partners in a major multi-disciplinary change project European Journal of Cancer
5	RR	390	2013 S. Venugopal, J. Blundell, A. Raja Sri and G. Bennett Current management of iron deficiency in pregnancy at a district general hospital British Journal of Haematology
6	RR	391	2015 J. T. Mattivi and B. Buchberger [Rapid Reviews: Sisyphos' Salvation? - An Inventory] Gesundheitswesen (Bundesverband Der Arzte Des Offentlichen Gesundheitsdienstes (Germany))
7	RR	392	2014 L. Wolfenden, J. Carruthers, R. Wyse and S. Yoong Translation of tobacco control programs in schools: findings from a rapid review of systematic reviews of implementation and dissemination interventions Health Promotion Journal Of Australia: Official Journal Of Australian Association Of Health Promotion Professionals
8	RR	393	2014 E. S. van der Scheer-Horst, P. P. G. van Benthem, T. D. Bruintjes, R. B. van Leeuwen and H. J. van der Zaag-Loonen The efficacy of vestibular rehabilitation in patients with benign paroxysmal positional vertigo: a rapid review Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery
9	RR	394	2015 Antidepressants in Elderly Patients with Major and Minor Depression: A Review of Clinical Effectiveness and Guidelines
10	RR	395	2011 R. Yadav, A. K. Shah, J. A. Loeb, M. N. Swamy and R. Agarwal A novel unsupervised spike sorting algorithm for intracranial EEG Conference proceedings : ... Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference
11	RR	396	2015 A. C. Tricco, J. Antony, W. Zarin, L. Strifler, M. Ghassemi, J. Ivory, L. Perrier, B. Hutton, D. Moher and S. E. Straus A scoping review of rapid review methods BMC Medicine
12	RR	397	2015 M. Golfam, R. Beall, J. Brehaut, S. Saeed, C. Relton, F. D. Ashbury and J. Little Comparing alternative design options for chronic disease prevention interventions European Journal Of Clinical Investigation
13	RR	398	2014 E. L. van der Veen, R. A. van Hulst and J. A. de Ru Hyperbaric Oxygen Therapy in Acute Acoustic Trauma: A Rapid Systematic Review Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery
14	RR	399	2015 A. Vogus and K. Graff PEPFAR Transitions to Country Ownership: Review of Past Donor Transitions and Application of Lessons Learned to the Eastern Caribbean Global Health, Science And Practice
15	RR	400	2014 Y. Liew, D. De Berker and J. Sansom Rapid clinical review of patients assessed by a teledermatology service: Analysis of pathways and outcomes British Journal of Dermatology
16	RR	401	2014 E. H. Hwang, M. Hwang, B. C. Shin and G. S. Lee Effect of Tai Chi as therapeutic exercise on blood pressure: Rapid systematic review Journal of Alternative and Complementary Medicine
17	RR	402	2014 A. Banbury, A. Roots and S. Nancarrow Rapid review of applications of e-health and remote monitoring for rural residents The Australian Journal Of Rural Health
18	RR	403	2014 K. M. Souza and L. Goncalves HTA studies on orphan drugs by rebratsxmembers Value in Health
19	RR	404	2014 C. Briand and M. Menear Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: Part 2 - Review of critical implementation issues Canadian Journal of Psychiatry
20	RR	405	2014 Exploring the method and process of rapid review Chinese Journal of Evidence-Based Medicine
21	RR	406	2015 S. Parker and J. Fuller Are nurses well placed as care co-ordinators in primary care and what is needed to develop their role: a rapid review? Health & Social Care In The Community
22	RR	407	2015 K. Ball, A. Carver, K. Downing, M. Jackson and K. O'Rourke Addressing the social determinants of inequities in physical activity and sedentary behaviours Health Promotion International
23	RR	408	2013 R. A. Bavolek, C. D. Aubin and A. J. Kim Team-based learning: Electrocardiogram interpretation and application for emergency medicine residents Academic Emergency Medicine
24	RR	409	2013 A. Li, T. Giaddui, W. Chen, Y. Cui, S. McNulty, G. Freedman, J. Galvin, D. Arthur, F. Vicini and J. White An analysis of rapid review cases that failed to meet the RTOG 1005 contouring and dosevolume criteria International Journal of Radiation Oncology Biology Physics
25	RR	410	2014 F. G. Neville, C. A. Goodall, D. J. Williams and P. D. Donnelly Violence brief interventions: A rapid review Aggression and Violent Behavior
26	RR	411	2014 I. Wegner, M. E. F. Niesten, C. H. van Werkhoven and W. Grolman Rapid Systematic Review of the Epley Maneuver versus Vestibular Rehabilitation for Benign Paroxysmal Positional Vertigo Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

1			
2			
3	RR	412	2013 J. Oh and P. A. Calabresi Emerging injectable therapies for multiple sclerosis <i>The Lancet. Neurology</i>
4	RR	413	2013 J. Phillips Palliative care systems: Evidence for key models of care elements <i>Asia-Pacific Journal of Clinical Oncology</i>
5	RR	414	2012 A. Hinchliffe Minor ailments schemes: A rapid review of the evidence <i>International Journal of Pharmacy Practice</i>
6	RR	415	2014 H. P. Loveday, J. A. Wilson, K. Kerr, R. Pitchers, J. T. Walker and J. Browne Association between healthcare water systems and <i>Pseudomonas aeruginosa</i> infections: a rapid systematic review <i>The Journal Of Hospital Infection</i>
7	RR	416	2014 S. B. Do Nascimento Tavares, N. L. A. De Souza, E. J. C. Manrique, C. Z. S. Ázara, E. A. Da Silveira and R. G. Amaral Internal quality control for cervical cytopathology: Comparison of potential false-negatives detected at rapid prescreening and at 100% rapid review <i>Acta Cytologica</i>
8	RR	417	2012 K. J. Konnyu, E. Kwok, B. Skidmore and D. Moher The effectiveness and safety of emergency department short stay units: a rapid review <i>Open Medicine: A Peer-Reviewed, Independent, Open-Access Journal</i>
9	RR	418	2014 Gabapentin for Adults with Neuropathic Pain: A Review of the Clinical Evidence and Guidelines
10	RR	419	2012 J. Harker and J. Kleijnen What is a rapid review? A methodological exploration of rapid reviews in Health Technology Assessments <i>International Journal Of Evidence-Based Healthcare</i>
11	RR	420	2014 A. L. McCullough, J. C. Haycock, D. P. Forward and C. G. Moran Early management of the severely injured major trauma patient <i>British Journal Of Anaesthesia</i>
12	RR	421	2015 Z. Munn, C. Lockwood and S. Moola The Development and Use of Evidence Summaries for Point of Care Information Systems: A Streamlined Rapid Review Approach <i>Worldviews On Evidence-Based Nursing / Sigma Theta Tau International, Honor Society Of Nursing</i>
13	RR	422	2015 K. Fiscella, J. N. Tobin, J. K. Carroll, H. He and G. Ogedegbe Ethical oversight in quality improvement and quality improvement research: new approaches to promote a learning health care system <i>BMC Medical Ethics</i>
14	RR	423	2014 C. Davis and J. Tomas Care of the dying: how do we replace the Liverpool Care Pathway? <i>British Medical Bulletin</i>
15	RR	424	2012 L. Blank, J. Coster, A. O' Cathain, E. Knowles, J. Tosh, J. Turner and J. Nicholl The appropriateness of, and compliance with, telephone triage decisions: a systematic review and narrative synthesis <i>Journal Of Advanced Nursing</i>
16	RR	425	2011 H. C. Oh and W. H. Ng Rapid health technology assessment-intrathecal baclofen pump therapy for intractable spasticity <i>Proceedings of Singapore Healthcare</i>
17	RR	426	2014 V. M. Drennan, M. Halter, S. Brearley, W. Carneiro, J. Gabe, H. Gage, R. Grant, L. Joly and S. de Lusignan Investigating the contribution of physician assistants to primary care in England: a mixed-methods study
18	RR	427	2012 B. Dangott and M. Salama Automated image analysis and scoring of tartrate resistance acid phosphatase preparations <i>Laboratory Investigation</i>
19	RR	428	2014 S. Hinrichs, D. Jahagirdar, C. Miani, B. Guerin and E. Nolte Learning for the NHS on procurement and supply chain management: a rapid evidence assessment
20	RR	429	2011 S. G. Brearley, Z. Stamataki, J. Addington-Hall, C. Foster, L. Hodges, N. Jarrett, A. Richardson, I. Scott, M. Sharpe, D. Stark, C. Siller, L. Ziegler and Z. Amir The physical and practical problems experienced by cancer survivors: a rapid review and synthesis of the literature <i>European Journal Of Oncology Nursing: The Official Journal Of European Oncology Nursing Society</i>
21	RR	430	2011 M. A. Moyad Heart health = urologic health and heart unhealthy = urologic unhealthy: Rapid review of lifestyle changes and dietary supplements <i>Urologic Clinics of North America</i>
22	CD RR	431	2014 Pre-emptive oral non-steroidal anti-inflammatory drugs or acetaminophen for knee arthroscopy: a rapid review (Structured abstract)
23	CD RR	432	2013 G. Pron Coronary revascularization in ischemic heart failure patients: a rapid review (Structured abstract)
24	CD RR	433	2015 A. Schaik and A. Lambrinos Vasodilators for in-hospital heart failure management: a rapid review (update) (Structured abstract)
25	CD RR	434	2013 S. Brener Local infiltration analgesia in hip and knee arthroplasty: a rapid review (Structured abstract)
26	CD RR	435	2014 Bracing after knee arthroscopy: a rapid review (Structured abstract)
27	CD RR	436	2014 Preoperative shower or bath with antiseptics before knee arthroscopy: a rapid review (Structured abstract)
28	CD RR	437	2013 G. Pron Early mobilization and ambulation in hospitalized heart failure patients: a rapid review (Structured abstract)
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

1			
2			
3	CD RR	438	2014 Intra-articular analgesia after knee arthroscopy: a rapid review (Structured abstract)
4	CD RR	439	2014 R. B. Costello, C. V. Lentino, C. C. Boyd, M. L. O'Connell, C. C. Crawford, M. L. Sprengel and P. A. Deuster The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature (Provisional abstract)
5	CD RR	440	2013 Monotherapy versus combination therapy for adults hospitalized for community-acquired pneumonia: a rapid review (Structured abstract)
6	CD RR	441	2015 Cost-effectiveness of urgent care for transient ischemic attack: an economic rapid review (Structured abstract)
7	CD RR	442	2015 S. L. Birmingham Pulmonary rehabilitation setting for adults with chronic obstructive pulmonary disease (COPD): an economic rapid review (Structured abstract)
8	CD RR	443	2014 K. McMartin Preoperative cardiac stress tests for noncardiac surgery: a rapid review (Structured abstract)
9	CD RR	444	2014 Hemoglobin A1c testing in diabetes: a rapid review (Structured abstract)
10	CD RR	445	2014 A. Migliore, T. Jefferson, M. Cerbo, I. Abraha and A. Montedori Implantable devices for the closure of patent foramen ovale in adults: an Italian rapid health technology assessment (Provisional abstract)
11	CD RR	446	2013 A. Schaink Optimized timing of thrombolytic therapy for the treatment of stroke: a rapid review (Structured abstract)
12	CD RR	447	2014 T. Lockett, J. Phillips, M. Agar, C. Virdun, A. Green and P. M. Davidson Elements of effective palliative care models: a rapid review (Provisional abstract)
13	CD RR	448	2014 P. M. Dorresteyn, N. A. Ipenburg, K. J. Murphy, M. Smit, J. K. Vulpen, I. Wegner, I. Stegeman and W. Grolman Rapid systematic review of normal audiometry results as a predictor for benign paroxysmal positional vertigo (Provisional abstract)
14	CD RR	449	2015 D. Roberfroid, L. San Miguel and D. Paulus Non-invasive markers of subclinical atherosclerosis for predicting a primary cardiovascular event: a rapid systematic review (Structured abstract)
15	CD RR	450	2015 J. Fergenbaum Harms of Prostate-Specific Antigen (PSA) screening in prostate cancer: a rapid review (Structured abstract)
16	CD RR	451	2013 Total hip arthroplasty versus hemiarthroplasty for displaced femoral neck fractures: a rapid review (Structured abstract)
17	CD RR	452	2013 S. Brener Anesthesia among patients undergoing knee arthroplasty: a rapid review (Structured abstract)
18	CD RR	453	2013 M. Nikitovic Antibiotic-laden bone cement for primary knee arthroplasty: a rapid review (Structured abstract)
19	CD RR	454	2013 M. Nikitovic Clinical utility of echocardiography for patients with hip fracture: a rapid review (Structured abstract)
20	CD RR	455	2013 M. Ghazipura Shorter versus longer duration of antibiotic therapy in patients with community-acquired pneumonia: a rapid review (Structured abstract)
21	CD RR	456	2015 M. Ghazipura Home-based versus centre-based rehabilitation for community-dwelling postacute stroke patients: an economic rapid review (Structured abstract)
22	CD RR	457	2013 M. Ghazipura Usefulness of urinary antigen testing for Legionella in the treatment of community-acquired pneumonia: a rapid review (Structured abstract)
23	CD RR	458	2014 K. H. Chaiyachati, O. Ogbuaji, M. Price, A. B. Suthar, E. K. Negussie and T. Barnighausen Interventions to improve adherence to antiretroviral therapy: a rapid systematic review (Provisional abstract)
24	CD RR	459	2013 S. Brener Optimal timing of hip fracture surgery: a rapid review (Structured abstract)
25	CD RR	460	2014 E. S. Scheer-Horst, P. P. Benthem, T. D. Bruintjes, R. B. Leeuwen and H. J. Zaag-Loonen The efficacy of vestibular rehabilitation in patients with benign paroxysmal positional vertigo: a rapid review (Provisional abstract)
26	CD RR	461	2014 S. Hinrichs, D. Jahagirdar, C. Miani, B. Guerin and E. Nolte Learning for the NHS on procurement and supply chain management: a rapid evidence assessment (Structured abstract)
27	CD RR	462	2014 E. Toomey, L. Currie-Murphy, J. Matthews and D. A. Hurley The effectiveness of physiotherapist-delivered group education and exercise interventions to promote self-management for people with osteoarthritis and chronic low back pain: rapid review Part I (Provisional abstract)
28	CD RR	463	2013 Simultaneous or staged bilateral knee arthroplasty: a rapid review (Structured abstract)
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

1			
2			
3	CD RR	464	2013 S. Brener The effectiveness of cement in primary hip replacements: a rapid review (Structured abstract)
4	CD RR	465	2013 L. Dennett and C. Harstall Stingray catheter and guidewire for recanalization of coronary chronic total occlusions: A rapid evidence assessment (Structured abstract)
5	CD RR	466	2014 J. Turner, L. Preston, A. Booth, C. O'Keeffe, F. Campbell, A. Jesurasa, K. Cooper and Goyder What evidence is there for a relationship between organisational features and patient outcomes in congenital heart disease services? A rapid review (Structured abstract)
6	CD RR	467	2014 I. Wegner, M. E. Niesten, C. H. Werkhoven and W. Grolman Rapid systematic review of the Epley maneuver versus vestibular rehabilitation for benign paroxysmal positional vertigo (Provisional abstract)
7	CD RR	468	2013 Antibiotic coverage in atypical pathogens for adults hospitalized with community-acquired pneumonia: a rapid review (Structured abstract)
8	CD RR	469	2013 S. Brener Electrocardiograms for diagnosing ischemia as a precipitant to acute heart failure: a rapid review (Structured abstract)
9	CD RR	470	2013 A. Schaink Vasodilators for in-hospital heart failure management: a rapid review (Structured abstract)
10	CD RR	471	2013 Severity assessment tools for patients with community-acquired pneumonia: a rapid review (Structured abstract)
11	CD RR	472	2014 H. Reinink, I. Wegner, I. Stegeman and W. Grolman Rapid systematic review of repeated application of the Epley maneuver for treating posterior BPPV (Provisional abstract)
12	CD RR	473	2015 Effect of a 60-minute door-to-needle tissue plasminogen activator on stroke disability: a rapid review (Structured abstract)
13	CD RR	474	2013 S. Brener Chest X-rays for diagnosing pulmonary infection as a precipitant of acute heart failure: a rapid review (Structured abstract)
14	CD RR	475	2014 Predictive validity of tools used to assess the risk of unplanned admissions: A rapid review of the evidence (Structured abstract)
15	CD RR	476	2014 Testing vitamin B12 levels in neuropathy, alopecia, dizziness, and fatigue: a rapid review (Structured abstract)
16	CD RR	477	2015 Ultrafiltration in heart failure: a rapid review (Structured abstract)
17	CD RR	478	2013 Optimal onset-to-admission interval for inpatient stroke rehabilitation: a rapid review (Structured abstract)
18	CD RR	479	2012 B. H. Jang, H. Y. Lee, Y. J. Jung and J. H. An Efficacy of atomoxetine and methylphenidate in attention deficits hyperactivity disorder in adults: a rapid review (Structured abstract)
19	CD RR	480	2013 K. Bond, L. Dennett, C. Harstall, C. Yan and A. Chuck Total prosthetic replacement of the temporomandibular joint: a rapid evidence assessment and economic analysis (Structured abstract)
20	CD RR	481	2013 S. Sehatzadeh Effectiveness of increased intensity of rehabilitation in post-stroke patients: a rapid review (Structured abstract)
21	CD RR	482	2014 Z. X. Yang, J. T. Shen, Y. P. Li, K. Zhao, C. H. Shi, Y. Xiao, J. J. Yu, W. D. Guo, C. C. Li, Y. Q. Wang and X. L. Li Helical tomotherapy for cancer treatment: a rapid health technology assessment (Provisional abstract)
22	CD RR	483	2013 S. Sehatzadeh Transient ischemic attack: where can patients receive optimal care? A rapid review (Structured abstract)
23	CD RR	484	2013 M. Nikitovic Intramedullary nails in comparison with sliding hip screws for intertrochanteric hip fractures: a rapid review (Structured abstract)
24	CD RR	485	2013 K. McMartin B-type natriuretic peptide testing: a rapid review (Structured abstract)
25	CD RR	486	2013 M. Nikitovic Intensity of rehabilitation during the acute hospitalization period after hip or knee arthroplasty: a rapid review (Structured abstract)
26	CD RR	487	2013 Criteria for switching from intravenous to oral antibiotics in patients hospitalized with community-acquired pneumonia: a rapid review (Structured abstract)
27	CD RR	488	2014 J. G. Duijn, L. M. Isfordink, J. A. Nij Bijvank, C. W. Stapper, A. J. Vuren, I. Wegner, M. F. Kortekaas and W. Grolman Rapid systematic review of the Epley maneuver for treating posterior canal benign paroxysmal positional vertigo (Provisional abstract)
28	CD RR	489	2013 S. Brener Nerve blocks for pain management in patients with hip fractures: a rapid review (Structured abstract)
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			

1		
2		
3	CSR	Cochrane systematic review
4		
5	SR	Systematic review
6		
7	RR	Rapid review
8		
9	CD RR	Cochrane database rapid review
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		

For peer review only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47

Supplementary Table S2: Retrieved reviews of health services research, 2011 to 2015.

	2011 (%)	2012 (%)	2013 (%)	2014 (%)	2015 (%)	Total (%)
Cochrane SR	64 (0.8)	115 (1.2)	121 (1.0)	119 (0.8)	114 (0.8)	533 (0.9)
Extracted	5	7	9	7	2	30
SR	7,746 (98.9)	9,676 (98.6)	11,860 (98.4)	14,131 (98.5)	13,573 (98.6)	56,986 (98.6)
Extracted	1	5	6	9	9	30
SR total	7,810 (99.7)	9,791 (99.8)	11,981 (99.4)	14,250 (99.3)	13,687 (99.4)	57,519 (99.5)
RR	26 (0.3)	24 (0.2)	37 (0.3)	71 (0.5)	50 (0.4)	208 (0.4)
Extracted	3	3	5	15	4	30
CD RR	0	1 (0)	40 (0.3)	27 (0.2)	27 (0.2)	95 (0.2)
Extracted	0	0	10	3	17	30
RR total	26 (0.3)	25 (0.2)	77 (0.6)	98 (0.7)	77 (0.6)	303 (0.5)
Total, overall	7,836 (100)	9,816 (100)	12,058 (100)	14,348 (100)	13,764 (100)	57,822 (100)
Proportion All SR/RR	300.4	391.6	155.6	145.4	177.8	189.8
Proportion All RR/SR ($\cdot 10^{-3}$)	3.3	2.6	6.4	6.9	5.6	5.3

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47

RR: Rapid review; SR: Systematic review; CD: Cochrane database

For peer review only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

For peer review only

BMJ Open

Characteristics of stakeholder involvement in systematic and rapid reviews: a methodological review in the area of health services research

Journal:	<i>BMJ Open</i>
Manuscript ID	bmjopen-2018-024587.R1
Article Type:	Research
Date Submitted by the Author:	21-Jan-2019
Complete List of Authors:	Feldmann, Jonas; University of Zurich, Institute of Epidemiology, Biostatistics and Prevention Puhan, Milo; University of Zurich, Institute of Epidemiology, Biostatistics & Prevention Mütsch, Margot; University of Zurich, Institute of Epidemiology, Biostatistics and Prevention
Primary Subject Heading:	Research methods
Secondary Subject Heading:	Health services research
Keywords:	stakeholder, systematic review, rapid review, evidence

SCHOLARONE™
Manuscripts

1
2
3
4 **Characteristics of stakeholder involvement in systematic and rapid**
5 **reviews:**
6
7
8 **a methodological review in the area of health services research**
9
10
11
12
13
14

15 **Jonas Feldmann, Milo A. Puhan, Margot Mutsch***
16
17
18
19

20 For all authors: Department of Epidemiology, Epidemiology, Biostatistics and Prevention
21 Institute (EBPI), University of Zurich, Zurich, Switzerland
22
23
24
25
26
27
28
29

30 * Corresponding author: Margot Mutsch, Department of Epidemiology, Epidemiology,
31 Biostatistics and Prevention Institute (EBPI), University of Zurich, Hirschengraben 84, 8001
32 Zurich, Switzerland. Phone: +41 44 634 4857; Email: margot.muetsch@uzh.ch.
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

ABSTRACT

Objective Engaging stakeholders in reviews is considered to generate more relevant evidence and to facilitate its dissemination and use. As little is known about stakeholder involvement, we assessed the extent and characteristics of their engagement in systematic and rapid reviews. Stakeholders were defined as people with a particular interest in the research topic (but were not members of the primary research team).

Design Methodological review

Search strategy Four databases (Medline, Embase, Cochrane database of systematic reviews, databases of the University of York, Center for Reviews and Dissemination (CRD)) were searched based on an a priori protocol. Four types of reviews (Cochrane and non-Cochrane systematic reviews, rapid and CRD rapid reviews) were retrieved between January, 2011 and October, 2015, pooled by review type and duplicates excluded. A sample of 30 reviews for each group was randomly selected resulting in a total of 120 reviews. Reporting characteristics, reporting quality using AMSTAR and factors of stakeholder involvement were assessed.

Results A total of 533 (0.9%) reviews were Cochrane, 56,986 (98.5%) non-Cochrane systematic reviews, 208 (0.4%) rapid reviews and 95 (0.2%) CRD reviews. We found stakeholder involvement in 13% (4/30) of Cochrane, 20% (6/30) of non-Cochrane systematic reviews, 40% (13/30) of rapid reviews and 93% (28/30) of CRD rapid reviews. Overall, 33% (17/51) of the responding contact authors mentioned, but did not specify, positive effects of stakeholder involvement. A conflict of interest statement remained unmentioned in 40% (12/30) of non-Cochrane systematic reviews and in 27% (8/30) of rapid reviews, but not in Cochrane or CRD reviews.

Conclusion Stakeholder engagement was not general practice in either review type (except for CRD rapid reviews), although it was more common in rapid reviews. Especially for non-Cochrane systematic reviews, there is a potential to improve reporting, such as including an a priori study protocol, or to engage stakeholders.

1
2
3
4
5 **Keywords:** stakeholder, systematic review, rapid review, evidence
6
7
8
9
10

11 **STRENGTHS AND LIMITATIONS OF THIS STUDY**

12

- 13 • A systematic approach to assess stakeholder engagement in systematic and rapid
14 reviews was used to fill the gap and to provide an overview of the current situation.
15
- 16 • Different review types were able to inform on stakeholder involvement and pointed to
17 potential improvements.
18
- 19 • With the scope of this study being restricted to health services research we intended to
20 focus on a best-case approach where the context is considered most important and
21 therefore, stakeholder involvement might be most regularly, but the overall findings
22 might not be applicable beyond this domain.
23
- 24 • The majority of studies were from higher-income countries limiting the generalizability
25 beyond this setting.
26
- 27 • The perception and the reporting of stakeholder involvement might be influenced by the
28 lack of a uniform definition of stakeholders and depend on the criteria used.
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

INTRODUCTION

Evidence synthesis remains a rapidly growing field. There are different methodological approaches and formats depending on the research question and the intended use of the review, such as scoping, systematic or rapid reviews as well as realist syntheses, policy briefs and health technology assessments. We will focus on full systematic reviews as a well-established review type in healthcare and on rapid reviews as an emerging one. A traditional full systematic review is a review that “attempts to collate all empirical evidence and that fits pre-specified eligibility criteria in order to answer a specific, usually narrow research question or intervention”. [1] Within systematic reviews, Cochrane full systematic reviews were established as “gold standard” in knowledge synthesis. A couple of studies compared Cochrane and non-Cochrane systematic reviews and found that the reporting of Cochrane systematic reviews was the most complete one [2], that they were less prone to bias due to greater transparency in reporting as well as due to the quality criteria used, such as the risk of bias assessment [3]. Furthermore, Hopewell et al. described that the inclusion of grey literature routinely performed in Cochrane systematic reviews limited publication bias and provided more conservative treatment effects compared to non-Cochrane systematic reviews without including grey literature. [4]

Rapid reviews are characterized by a less complex research question and aim to synthesize evidence within a shorter time period, with time frames ranging from one week to nine months. [5, 6] They might, therefore, be prone to be of lower validity as a consequence of accelerating and streamlining the review process. [5] However, in response to an increasing demand from stakeholders, rapid reviews are being performed more frequently than before. [6] Only few formal definitions of different rapid reviews exist and few studies have examined their methodology. [7] To contribute to fill this gap, the Cochrane Rapid Reviews Method Group was established in 2015. To cover the variety of rapid reviews we included rapid reviews listed in medical databases as well as other rapid reviews from the databases of the University of York,

1
2
3 Center for Reviews and Dissemination (www.crd.york.ac.uk/CRDWeb), such as the Dare
4 reviews (Database of Abstracts of Reviews of Effects) or health technology assessments (CRD
5 rapid reviews). Rapid reviews target specific audiences including government policymakers,
6 health care institutions, health professionals and patient associations and research questions
7 are often tailored to these stakeholders .[8, 9]
8
9
10
11
12
13
14

15 Stakeholder as a very broad term may include anyone affected by an issue and/or anyone
16 who can provide input on the topic.[10, 11] Hence, not only decision makers, health
17 professionals and their organisations are targeted, but also citizen or patients, other researchers
18 and the media. Involving stakeholders in health research might be possible at all stages of
19 systematic or rapid reviews and this is often referred to as coproduction. Hence, stakeholder
20 engagement aims participatory research and might include directing the research question,
21 defining the scope and context of the review as well as contributing to the literature search, the
22 evidence synthesis and interpretation and facilitating dissemination and use. Therefore, it
23 enhances the relevance of findings for policy and practice and contributes to the sustainability of
24 health systems.[12-14] We especially focused on stakeholder involvement among health
25 services research. This embraced the multidisciplinary field of scientific studies regarding social,
26 financing and personal factors, organizational structures and processes, health technologies,
27 and how these factors affect access to, the quality and cost of health care, and ultimately, our
28 health and well-being".[15] Here, we considered the context of conducted studies and
29 dissemination issues as most important, and hence, we expected health services research to be
30 the research field where stakeholders were involved most regularly.
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52

53 **Study aim**

54 To date, little is known about the extent of stakeholder engagement in systematic and
55 rapid reviews and there have been few efforts to directly report the specific effects regarding
56 stakeholder involvement in reviews. We consider this information to be relevant for integrated
57
58
59
60

1
2
3 knowledge translation, the dissemination and acceptance of systematic and rapid reviews in
4 policy and practice. We focused on systematic and rapid reviews as they represent different
5 types of evidence synthesis and are well-established in research and practice. In addition,
6 reviews needed to belong to the area of health services research as an established field for
7 systematic and rapid reviews as well as a best-case sample with a considerable extent of
8 stakeholder involvement. We aimed to assess the extent and characteristics of stakeholder
9 engagement in recently published systematic and rapid reviews and to specifically determine
10 reporting characteristics.
11
12
13
14
15
16
17
18
19
20
21

22 **METHODS**

23 **Study design**

24
25
26 Based on the pre-specified protocol this methodological review was performed to assess
27 characteristics and reporting of stakeholder engagement in random samples of systematic and
28 rapid reviews in the field of health services research (Supplementary File S1). A total of four
29 types of reviews, two groups of each, systematic and rapid reviews, were assessed as they
30 were considered to exhibit potentially differences in stakeholder involvement. This included
31 Cochrane systematic reviews, non-Cochrane systematic reviews, rapid reviews and rapid
32 reviews of the databases of the University of York, Center for Reviews and Dissemination (CRD
33 rapid reviews). For the reporting of this study the PRISMA checklist was used (Supplementary
34 File S2).
35
36
37
38
39
40
41
42
43
44
45
46
47

48 **Search strategy and screening**

49
50 For systematic reviews, we searched the Cochrane database of systematic reviews for
51 articles including the term “systematic review” in their title or abstract (Cochrane systematic
52 reviews) and EBSCO Medline and Embase with excluding the term “Cochrane” in title or
53 abstract (non-Cochrane systematic reviews). Rapid reviews were searched in EBSCO Medline
54 and Embase and in the databases of the University of York, Center for Reviews and
55
56
57
58
59
60

1
2
3 Dissemination (www.crd.york.ac.uk/CRDWeb) (CRD rapid reviews). Sample search strategies
4 are depicted in Supplementary Files S3a and S3b. We included studies published between
5 January, 2011 and December, 2015 without language restriction. Our search was completed on
6 October 22nd, 2015 and therefore, the search results for 2015 did not cover the whole year. All
7 results were pooled by review type and duplicates were excluded based on authors, journal and
8 publication year. For each of the four lists of study types, each reference was given a unique
9 random number using the `sample()` function available in R [16]. Each list was then sorted by the
10 random number, and the articles were screened in order for inclusion and exclusion criteria by
11 two reviewers (JF following introduction and spot-checking by MM) until a total of 30 studies
12 were reached per group. Full text screening was performed to ensure the decision. One review
13 author (JF) performed data extraction, supervised and spot-checked by a second researcher
14 (MM). Disagreements were resolved by consensus.

30 **Sample size and selection of review groups**

31
32 As rapid reviews were often targeted to specific audiences [8, 9], they were expected to
33 involve stakeholders to a greater extent. We estimated a proportion of stakeholder involvement
34 of 0.70 for rapid reviews and of 0.25 for systematic reviews, which resulted in a minimal
35 expected difference of 0.45. For a two group-comparison, rapid and systematic reviews, with
36 $n=25$ per group there will be an estimated power of 0.88 and an alpha of 0.023. To account for
37 a potential subgroup analysis, we included a sample of $n=30$ reviews per group, with four
38 review groups (Cochrane and non-Cochrane systematic reviews, rapid and CRD rapid reviews).
39 This resulted in an overall sample of 120 studies.

51 **Inclusion and exclusion criteria**

52
53 We included reviews targeting health services research as defined by Lohr [15]: "Health
54 services research is the multidisciplinary field of scientific investigation that studies how social
55 factors, financing systems, organizational structures and processes, health technologies, and
56 personal behaviors affect access to health care, the quality and cost of health care, and
57
58
59
60

1
2
3 ultimately, our health and well-being. Its research domains are individuals, families,
4 organizations, institutions, communities, and populations.” Therefore, we included Health
5 Technology Assessments (e.g. rapid reviews as part of HTAs) targeting effectiveness as well as
6 meta-analyses and systematic reviews for effectiveness and utility, reviews of pharmaceutical
7 trials under everyday conditions, reviews of basic research in care-related fields, reviews of
8 quality research or of methodological developments in the field of health services research,
9 reviews about the development and application of new technologies (ehealth) and the
10 implementation of knowledge into clinical practice. We excluded reviews that focused
11 exclusively on economic or cost analyses, performed a narrative review, an overview of reviews
12 or a protocol of a systematic review in order not to mix so different methodological approaches.
13 The following study types were also excluded: Reviews of efficacy studies without assessing the
14 quality of life, reviews including clinical efficacy trials phase I to III, epidemiological reviews to
15 assess determinants or risk factors, non-human studies, establishment of databases or
16 registries, reviews with unclear design or description of the intervention.

34 **Data extraction**

35
36 Stakeholders were defined as people with a particular interest in the research topic (but
37 were not members of the primary research team).[10, 17] We evaluated any kind of stakeholder
38 involvement and recorded different groups of stakeholders: Institutional health care providers,
39 representatives of hospitals or community services, patients/consumers, participants of
40 government agencies and health care policymakers at Federal, State and local levels,
41 associations of health professionals and researchers (if not members of the primary study team).
42 If available, we identified their fields and stages of involvement as well as their contribution to
43 the study. This included all review steps, such as formulating the research question(s),
44 determining study characteristics, contributing to the writing of the protocol, participating within
45 the review process with searching, screening, data extraction, synthesizing, interpreting the
46 study results and/or establishing recommendations. In addition, we extracted the following data:
47 institution where the review was performed, contact details of the corresponding author, the
48
49
50
51
52
53
54
55
56
57
58
59
60

1
2
3 type of intervention, study setting, characteristics of the population (sample size, age range,
4 sex), funding, declared conflict of interest, year of publication. The methodological quality of
5 included articles was assessed using the AMSTAR tool, a measurement tool for the
6 assessment of the methodological quality of systematic reviews.[18] Where available, our rating
7 was compared with an already existing one from the “health evidence” or “health systems
8 evidence” platforms.[19, 20] Both quality ratings were then categorized as strong (≥ 8), moderate
9 (4-7) or weak (< 4). In the absence of a quality assessment tool for rapid reviews, we used
10 AMSTAR also for rapid reviews, being aware that this might result in lower rating scores due to
11 abbreviated procedures. In addition, the use of the PRISMA checklist was recorded when
12 mentioned in the articles.[21] AMSTAR ratings are presented as Supplementary file S4, study
13 characteristics as Supplementary file S5.

14
15
16
17
18
19
20
21
22
23
24
25
26 To ascertain stakeholder engagement as well as to assess the extent or stages of their
27 involvement, pre-formulated questions were sent by email to the contact authors of the included
28 articles. We asked them, if there had been any stakeholder involvement (yes or no) and if so, to
29 specify the number of stakeholders, the stages of involvement and their self-assessed
30 estimation of the effect of stakeholder engagement on the review outcome. In case of missing
31 responses, one reminder was sent.

32
33
34
35
36
37
38
39
40
41 **Patient and Public involvement** None involved.

42 43 44 45 46 **RESULTS**

47
48 Our search identified 57,822 citations remaining after exclusion of duplicates. 533 (0.9%)
49 of them were categorized as Cochrane systematic reviews, 56,986 (98.6%) as non-Cochrane
50 systematic reviews, 95 (0.2%) as CRD rapid reviews and 208 (0.4%) as rapid reviews. A total of
51 227 non-Cochrane systematic reviews (0.4%), 128 Cochrane systematic reviews (24%), 165
52 rapid reviews (79.3%) and 89 CRD rapid reviews (93.7%) had to be screened to get the study
53 sample.[22-141] Therefore, 197 non-Cochrane systematic reviews, 98 Cochrane systematic
54
55
56
57
58
59
60

1
2
3 reviews, 135 rapid reviews and 59 CRD rapid reviews were excluded following title and abstract
4 screening, because they did not meet the inclusion criteria. (Supplementary Table S1). Figure 1
5 presents the flow diagram of study inclusion.
6
7
8
9

10
11 *[insert Figure 1 here]*
12
13
14
15

16 **Table 1**

17 **Characteristics of included reviews by review type**

18
19
20

	Cochrane SR (%)	Non-Cochrane SR (%)	RR (%)	CRD RR (%)	Total (%)
Total number of records	533	56,986	208	95	57,822
Random sample (% of total)	30 (6)	30 (0.1)	30 (14)	30 (32)	120 (0.2)
Geographic location of the corresponding author (% of random sample)					
Africa	2 (7)	0	0	0	2 (2)
Asia	5 (17)	3 (10)	1 (3)	0	9 (8)
Australia	3 (10)	5 (17)	2 (7)	0	10 (8)
Europe	11 (37)	13 (43)	13 (43)	2 (7)	39 (33)
North America	7 (23)	8 (27)	14 (47)	28 (93)	57 (48)
South America	2 (7)	1 (3)	0	0	3 (3)
Thematic focus					
Prevention	11 (37)	5 (17)	4 (13)	7 (23)	27 (23)
Treatment	18 (60)	14 (47)	15 (50)	16 (53)	63 (53)

21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Health system	1 (3)	2 (7)	7 (23)	7 (23)	17 (14)
Community-based ¹	0	9 (30)	4 (13)	0	13 (11)
Funding					
Governmental, institutional or WHO	30 (100)	30 (100)	30 (100)	30 (100)	120 (100)
Additional funding by company	0	0	1 (3)	0	1 (1)
Conflict of interest (COI)					
Declared none	21 (70)	15 (50)	19 (63)	29 (97)	84 (70)
COI declared	9 (30)	3 (10)	3 (10)	0	15 (13)
Unmentioned	0	12 (40)	8 (27)	1 (3)	21 (18)
Study protocol					
Yes, mentioned in article	30 (100)	5 (17)	4 (13)	1 (3)	40 (33)
Yes, mentioned in correspondence	0	8 (27)	9 (30)	0	17 (14)
No, confirmed by correspondence	0	2 (7)	4 (13)	0	6 (5)
Unmentioned	0	15 (50)	13 (43)	29 (97)	57 (48)
AMSTAR rating					
Median (range)	11 (7, 11)	7 (3, 11)	4 (2, 10)	8 (5, 11)	8 (2, 11)

With exclusion of treatment or preventive interventions

AMSTAR: measurement tool for the “assessment of the methodological quality of systematic reviews”, not applicable questions were not counted. Higher AMSTAR scores indicate higher quality.

SR: systematic review; RR: rapid review; CRD: databases of the University of York, Center for Reviews and Dissemination; WHO: World Health Organisation.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Table 1 presents the characteristics of the included studies. Cochrane systematic reviews generally focused on the prevention and treatment of specific conditions, whereas 30% of non-Cochrane systematic reviews were categorized with a community-based topic, with a wide range of participants and possible outcomes and a broader range of study settings. Of note, 23% of each, rapid reviews and CRD rapid reviews, were categorized as health system intervention, because they focused on methodological questions or health quality research. We detected noticeable differences when comparing the median AMSTAR scores: Cochrane systematic reviews and CRD rapid reviews showed higher median scores than non-Cochrane systematic reviews and rapid reviews. Where available, we also collected existing AMSTAR ratings from the “health evidence” or “health systems evidence” platforms. For 68% (13/19 study ratings) we found a congruent classification as strong, moderate or weak, respectively (Supplementary File S4). In non-Cochrane reviews information about methodological specifications of included studies were often lacking. As an example, all 30 Cochrane systematic reviews (100%) mentioned a pre-existing review protocol, whereas 7% of non-Cochrane systematic reviews and 13% of rapid reviews did not report any protocol and a considerable amount of non-Cochrane systematic reviews (50%) and rapid reviews (43%) did not clarify if there had been a protocol or not. Similarly, all 30 Cochrane systematic reviews and all but one CRD rapid reviews (97%) included a conflict of interest statement, whereas 40% of non-Cochrane systematic reviews and 27% of rapid reviews lacked such a paragraph. All reviews were funded by national or international governmental or institutional sources. Only one rapid review reported the acceptance of additional funding from a pharmaceutical company. Characteristics of the study population by type of included review are presented in the Supplementary Table S2.

Table 2**General characteristics of stakeholder involvement (SI) by review type**

	Cochrane SR (%) (n=30)	Non- Cochrane SR (%) (n=30)	RR (%) (n=30)	CRD RR (%) (n=30)	Total (%) (N=120)
SI mentioned in article	2 (7)	2 (7)	6 (20)	28 (93)	38 (32)
SI only mentioned in correspondence	2 (7)	4 (13)	7 (23)	0	13 (11)
Total SI	4 (13)	6 (20)	13 (43)	28 (93)	51 (43)
SI per year					
2011	0/5 (0)	0/1 (0)	0/3 (0)	0/0 (0)	0/9 (0)
2012	3/7 (43)	1/5 (20)	1/3 (33)	0/0 (0)	5/15 (33)
2013	0/9 (0)	0/6 (0)	3/5 (60)	9/10 (90)	12/30 (40)
2014	1/7 (14)	3/9 (30)	6/15 (40)	2/3 (67)	12/34 (35)
2015	0/2 (0)	2/9 (22)	3/4 (75)	17/17 (100)	22/32 (69)
Number of stakeholders involved per review (% of SI)					
1	2 (50)	2 (33)	2 (15)	0	6 (12)
2-4	1 (25)	1 (17)	4 (31)	2 (7)	8 (16)
>4	1 (25)	3 (50)	4 (31)	26 (93)	34 (67)
Unspecified	0	0	3 (23)	0	3 (6)
Types of stakeholders (multiple roles possible) (% of SI)					

Patients/consumers	2 (50)	0	2 (15)	5 (18)	9 (18)
Professional organisations	1 (25)	0	0	5 (18)	6 (12)
Caregivers	2 (50)	0	3 (23)	23 (82)	28 (55)
Researchers	1 (25)	3 (50)	2 (15)	0	6 (12)
Policymakers	0	3 (50)	4 (31)	3 (11)	10 (20)
Unspecified	0	0	2 (15)	4 (14)	6 (12)
Funding source (% of SI)					
Governmental or institutional funding	4 (100)	6 (100)	13 (100)	28 (100)	51 (100)
Funding source involved as stakeholder	0	1 (17)	2 (15)	0	3 (6)
Thematic focus (% per review type per topic)					
Prevention	0/11 (0)	0/5 (0)	1/4 (25)	6/7 (86)	7/27 (26)
Treatment	4/18 (22)	3/14 (21)	6/15 (40)	16/16 (100)	29/63 (46)
Health system	0/1 (0)	1/2 (50)	5/7 (71)	6/7 (86)	12/17 (71)
Community-based	0/0 (0)	2/9 (22)	1/4 (25)	0/0 (0)	3/13 (23)

CRD: databases of the University of York, Center for Reviews and Dissemination; SR:

systematic review; RR: rapid review; SI: stakeholder involvement

Any stakeholder involvement was mentioned in 13% of Cochrane systematic reviews, 20% of non-Cochrane systematic reviews, 43% of rapid reviews and 93% of CRD rapid reviews.

Except for CRD rapid reviews, where the involvement of stakeholders was routinely reported in the methods or appendix section, about half of the stakeholder involvement was reported in the articles and the other half was confirmed via email by contact authors and remained unmentioned in the reviews. With 67% the email response rate was highest for rapid reviews.

When comparing the amount of stakeholder involvement in different review topics, there were

notable differences: The proportion of stakeholder involvement in reviews focusing on prevention or treatment of specific conditions was lower than in those targeting health system interventions. Interestingly, the proportion of stakeholder involvement has been quite constant between the years 2012 (5/15, 33%) and 2014 (12/34, 34%) even though the amount of rapid reviews has increased exponentially (Table 2). There was, however, a remarkable increase in the proportion of stakeholder involvement for the year 2015 (22/32, 69%), but this was mostly due to the fact that a majority of CRD rapid reviews, which presented the highest proportion of stakeholder involvement, was indexed in 2015.

CRD rapid reviews turned out to have by far the highest proportion of reported stakeholder involvement. The types of stakeholders engaged were listed in the appendix of 26/30 articles, but it was not specified what they had specifically contributed to the review, e.g. if their contribution had affected the final results and conclusions of the reviews (Table 3). One author mentioned in the review that the reason for involving stakeholders was to understand the clinical perspective.

Table 3

Engagement characteristics of stakeholder involvement (SI) by review type

	Cochrane SR (%) (n=30)	Non- Cochrane SR (%) (n=30)	RR (%) (n=30)	CRD RR (%) (n=30)	Total (%) (N=120)
Stages of SI (multiple stages possible) (% of SI)					
Research question	1 (25)	1 (17)	4 (31)	0	6 (12)
Study characteristics	0	0	6 (46)	0	6 (12)
Protocol writing	0	1 (17)	2 (15)	0	3 (6)

Review process	3 (75)	1 (17)	5 (38)	0	9 (18)
Interpretation of findings	0	1 (17)	1 (8)	0	2 (4)
Result synthesis	0	0	2 (15)	0	2 (4)
Multiple or all stages	1 (25)	2 (33)	1 (8)	28 (100)	32 (63)
Unspecified	0	2 (33)	1 (8)	0	3 (6)
Reasons mentioned for SI (% of SI)					
Stakeholder commissioned / requested review	0	1 (17)	4 (31)	0	5 (10)
To get consumer feedback	1 (25)	0	0	0	1 (2)
To refine research question	1 (25)	0	0	0	1 (2)
To make the review more relevant for target audience	2 (50)	0	8 (62)	0	10 (20)
To understand clinical perspective	0	1 (17)	0	1 (4)	2 (4)
Unspecified	0	4 (67)	1 (7)	27 (96)	32 (63)
Effect of SI mentioned by authors (% of SI)					
Substantial or positive effect	2 (50)	4 (67)	11 (85)	0	17 (33)
Negative effect	0	0	0	0	0
No effect mentioned	2 (50)	2 (33)	2 (15)	28 (100)	34 (67)
Explicit encouragement for involving stakeholders in further studies (% of reviews)	0	1 (3)	1 (3)	1 (3)	3 (2)

CRD: databases of the University of York, Center for Reviews and Dissemination; SR:

systematic review; RR: rapid review; SI: stakeholder involvement

1
2
3
4
5 We detected stakeholder involvement in 43% (13/30) of rapid reviews. In contrast to
6
7 CRD rapid reviews, there was usually a small number of stakeholders engaged. They were
8
9 involved at different phases, such as determining study characteristics, formulating the research
10
11 question, within the review process in general, and less commonly in protocol writing, result
12
13 synthesis and the interpretation of findings. One article involved stakeholder throughout all
14
15 stages, in one case the phase of involvement was not specified. In total, 85% of the authors
16
17 confirmed, that the stakeholders had significantly contributed to the review. Of these, 62%
18
19 mentioned that involving stakeholders led to an increased impact of the review and enabled to
20
21 focus on the needs of target groups, which made the review more relevant to e.g. patients or
22
23 policymakers. Stakeholders had commissioned one third of the rapid reviews or had asked for
24
25 evidence. Only two of 13 authors (15%) did not mention any substantial effect. In two cases one
26
27 of the funding sources was involved as stakeholder.
28
29
30
31

32 We identified stakeholder involvement in 20% (6/30) of non-Cochrane systematic
33
34 reviews. In four cases the stakeholder involvement was confirmed via email, two articles
35
36 mentioned the involvement of stakeholders. Only two types of stakeholders were reported:
37
38 policymakers and researchers. If mentioned, all phases of involvement occurred about equally.
39
40 A total 67% (4/6) study authors reported significant benefit from the stakeholders' contributions.
41
42 One author mentioned that stakeholder supported the researchers to understand different
43
44 perspectives of the problem, and 33% (2/6) reported no effect. In one case, the stakeholder was
45
46 involved as funding source.
47
48
49
50
51

52 Cochrane systematic reviews turned out to be the group with the smallest amount of
53
54 stakeholder involvement. All stakeholder engagement was confirmed and specified by email.
55
56 The types of stakeholders engaged were patients, caregivers, professional organisations and
57
58 researchers. They were mostly involved for providing feedback during the review process, in
59
60 one case they contributed in formulating the review question. One review involved stakeholders

1
2
3 at all stages. A total of 50% (2/4) of the authors reported substantial benefit, the other 50% (2/4)
4 reported no significant effect on study results or conclusions. Two authors had involved
5 stakeholders to make the review more relevant for its target audience, one author claimed that
6 stakeholders helped him to refine the research question. One author involved stakeholders to
7 get direct consumer feedback before publishing the review. No stakeholders were involved in
8 funding.
9
10
11
12
13
14
15
16
17

18 **DISCUSSION**

19
20 The involvement of stakeholders varies by review type. Our findings suggest that rapid
21 reviews tend to involve stakeholders more than twice as frequently than systematic reviews. On
22 average, they also involved a greater number of stakeholders per review. In addition, we
23 detected considerable differences in the phases in which stakeholders were involved. Rapid
24 reviews involved them at very early stages of the review process, such as determining the
25 intentional study characteristics or formulating the research question. Furthermore, it seemed to
26 be much more common for policymakers, who were the most frequent group of stakeholders
27 involved in rapid reviews, or other stakeholder groups, to substantially contribute to rapid
28 reviews than to systematic reviews.
29
30
31
32
33
34
35
36
37
38

39 Of note, the majority of rapid and non-Cochrane systematic review authors reported that
40 the involved stakeholders had positive and considerable effects on the study results, making the
41 review more relevant for the targeted audience. However, the minority of rapid and non-
42 Cochrane systematic review authors reporting no effect of stakeholder involvement on the
43 review process, may illustrate that the stakeholders' contribution to non-Cochrane systematic
44 reviews was seen as an additional and welcomed feature to the review, but not as a substantial
45 part. This shows the importance that within and between review types an information and
46 experiences exchange between researchers could benefit the stakeholder engagement.
47
48
49
50
51
52
53
54
55
56
57

58 A strength of this study is to provide an overview with its rather low amount of
59
60

1
2
3 stakeholder engagement in the assessed review types despite known benefits regarding the
4 use of evidence in policy and practice. With respect to the different procedures used by review
5 types, the reported experiences of stakeholder engagement, e.g. in rapid reviews, could further
6 benefit and facilitate stakeholder engagement in other review types, for example in systematic
7 reviews.
8
9
10
11
12

13 One limitation of this study is the low response rate to our emails by contact authors.
14 Given the fact that nearly half of our emails to study authors remained unanswered or could not
15 be sent, the rate of unmentioned stakeholder involvement might still be higher than our numbers
16 suggest. Of note, there was no considerable difference between systematic reviews and rapid
17 reviews in the percentage of unmentioned stakeholder involvement.
18
19
20
21
22
23

24 Although when using a broad definition of the term “stakeholder” including everyone with
25 a particular interest in the research topic (but who are not members of the primary research
26 team), this term was not consistently used by contact authors. In their emails, some authors
27 listed peer reviewers as stakeholders or one author erroneously mentioned members of the
28 research team, who performed literature research and data extraction as stakeholders. In
29 addition, interdisciplinary knowledge exchange is an important part of evidence-based research,
30 but there is a difference whether experts from other fields were included as researchers in the
31 study team or whether they were considered as stakeholders. We did not count any experts or
32 peer reviewers as stakeholders, Furthermore, discussion is needed, whether the funding body
33 of a review might contribute as a stakeholder and how a potentially associated conflict of
34 interest could be avoided.
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49

50 The reported involvement of stakeholders corresponded with Cottrell et al. who
51 mentioned that stakeholders might contribute to different study types and evidence phases.[142]
52 Based upon, Keown et al.[143] concluded, that stakeholder involvement led to an increased
53 relevance and depth of review findings, more clarity in defining research questions, broader
54 dissemination of their results and increased awareness of target groups. Although they
55 mentioned that this engagement process required flexibility and might be resource- and time-
56
57
58
59
60

1
2
3 intensive, they nevertheless concluded that involving stakeholders facilitated implementation
4
5 and should be indispensable for future research.
6
7
8

9
10 Although the overall proportion of stakeholder involvement has not yet increased
11 prominently in the past few years, there have still been considerable efforts in creating
12 standardized procedures for involving stakeholders in evidence synthesis. Keown et al.
13 identified five opportunities in the systematic review process, where potential stakeholders could
14 be engaged on a regular base.[143] The CRD rapid reviews included were mainly performed by
15 Health Quality Ontario (Canada) and routinely held expert panels, including physicians,
16 caregivers and sometimes, consumer representatives and professional organisations. The fact
17 that they included stakeholders on a regular basis might confirm, what Keown et al [143] had
18 already suggested: the engagement of audience members interested in or affected by the
19 investigated topic definitively resulted in more benefits than limitations. We, therefore, suggest
20 that future researcher involve stakeholders more broadly in the process of evidence synthesis,
21 to increase the relevance and acceptance of the knowledge transfer. One example of an
22 organisation ensuring that stakeholders are involved in research is the James Lind Alliance
23 (<http://www.jla.nihr.ac.uk>).
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38

39 In future, the reporting of stakeholder involvement should be improved and its effects
40 better evaluated and communicated. Stakeholder engagement could also be included in
41 reporting checklists of all review types.
42
43
44
45
46
47
48

49 **ACKNOWLEDGEMENT**

50
51 We are indebted to Julia Kreis and Aline Flatz for reviewing the protocol and our thanks go to
52 Sarah Haile for generating the random lists. Parts of this work have been presented at the
53 Global Evidence Summit September 2017 in Cape Town, SA.
54
55
56
57
58
59
60

Contributors All authors conceived and designed the study. JF collected and interpreted the

1
2
3 data and essentially contributed to the writing of the manuscript. MP and MM supervised the
4 overall research and critically revised the manuscript. All authors approved the final manuscript.
5
6

7 **Funding** This research received no specific grant from any funding agency in the public,
8 commercial or not-for-profit sectors.
9

10
11 **Competing interests** None declared.
12

13 **Patient consent** Not required.
14

15 **Provenance and peer review** Not commissioned; externally peer reviewed.
16

17 **Data sharing statement** No additional data are available.
18
19
20
21
22
23

24 **Legend Figure 1**

25 **Flow diagram of study selection.**

26
27
28 CRD: Databases of the University of York, Center for Reviews and Dissemination; RR: rapid
29 review; SR: systematic review
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

REFERENCES

1. Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: the evolution of a rapid review approach. *Syst Rev*. 2012;1:10. doi: 10.1186/2046-4053-1-10. PubMed PMID: 22587960; PubMed Central PMCID: PMC3351736.
2. Page MJ, Shamseer L, Altman DG, Tetzlaff J, Sampson M, Tricco AC, et al. Epidemiology and Reporting Characteristics of Systematic Reviews of Biomedical Research: A Cross-Sectional Study. *PLoS Med*. 2016;13(5):e1002028. doi: 10.1371/journal.pmed.1002028. PubMed PMID: 27218655; PubMed Central PMCID: PMC4878797.
3. Jadad AR, Cook DJ, Jones A, Klassen TP, Tugwell P, Moher M, et al. Methodology and reports of systematic reviews and meta-analyses - A comparison of COCHRANE reviews with articles published in paper-based journals. *Jama-Journal of the American Medical Association*. 1998;280(3):278-80. doi: DOI 10.1001/jama.280.3.278. PubMed PMID: WOS:000074706000026.
4. Hopewell S, Clarke M, Lefebvre C, Scherer R. Handsearching versus electronic searching to identify reports of randomized trials. *Cochrane Database Syst Rev*. 2007;(2):MR000001. doi: 10.1002/14651858.MR000001.pub2. PubMed PMID: 17443625.
5. Ganann R, Ciliska D, Thomas H. Expediting systematic reviews: methods and implications of rapid reviews. *Implement Sci*. 2010;5:56. doi: 10.1186/1748-5908-5-56. PubMed PMID: 20642853; PubMed Central PMCID: PMC2914085.
6. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid versus full systematic reviews: validity in clinical practice? *ANZ J Surg*. 2008;78(11):1037-40. doi: 10.1111/j.1445-2197.2008.04730.x. PubMed PMID: 18959712.
7. Tricco AC, Antony J, Zarin W, Striffler L, Ghassemi M, Ivory J, et al. A scoping review of rapid review methods. *BMC Med*. 2015;13:224. doi: 10.1186/s12916-015-0465-6. PubMed PMID: 26377409; PubMed Central PMCID: PMC4574114.
8. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid reviews versus full systematic reviews: an inventory of current methods and practice in health technology assessment. *Int J Technol Assess Health Care*. 2008;24(2):133-9. doi: 10.1017/S0266462308080185. PubMed PMID: 18400114.
9. Hailey DM. Health technology assessment in Canada: diversity and evolution. *Med J Aust*. 2007;187(5):286-8. PubMed PMID: 17767434.
10. Mallery C, Ganachari D, Fernandez J, Smeeding L, Robinson S, Moon M, et al. Innovative Methods in Stakeholder Engagement: An Environmental Scan. Rockville, MD: Agency for Healthcare Research and Quality; May 2012. <http://www.effectivehealthcare.ahrq.gov/index.cfm/tools-and-resources/how-to-get-involved-in-the-effective-health-care-program/>: 2012.
11. Concannon TW, Fuster M, Saunders T, Patel K, Wong JB, Leslie LK, et al. A systematic review of stakeholder engagement in comparative effectiveness and patient-centered outcomes research. *J Gen Intern Med*. 2014;29(12):1692-701. doi: 10.1007/s11606-014-2878-x. PubMed PMID: 24893581; PubMed Central PMCID: PMC4242886.
12. Boote J, Wong R, Booth A. 'Talking the talk or walking the walk?' A bibliometric review of the literature on public involvement in health research published between 1995 and 2009. *Health Expect*. 2015;18(1):44-57. doi: 10.1111/hex.12007. PubMed PMID: 23033933; PubMed Central PMCID: PMC45060762.
13. Kreis J, Puhan MA, Schunemann HJ, Dickersin K. Consumer involvement in systematic reviews of comparative effectiveness research. *Health Expect*. 2013;16(4):323-37. doi:

- 10.1111/j.1369-7625.2011.00722.x. PubMed PMID: 22390732; PubMed Central PMCID: PMC5060681.
14. Morley RF, Norman G, Golder S, Griffith P. A systematic scoping review of the evidence for consumer involvement in organisations undertaking systematic reviews: focus on Cochrane. *Res Involv Engagem*. 2016;2:36. doi: 10.1186/s40900-016-0049-4. PubMed PMID: 29507770; PubMed Central PMCID: PMC5831869.
 15. Lohr KN, Steinwachs DM. Health services research: an evolving definition of the field. *Health Serv Res*. 2002;37(1):7-9. PubMed PMID: 11949927.
 16. R Core Team. R: A language and environment for statistical computing. Vienna, Austria. URL <https://www.R-project.org/2018>.
 17. Pollock A, Campbell P, Struthers C, Synnot A, Nunn J, Hill S, et al. Stakeholder involvement in systematic reviews: a protocol for a systematic review of methods, outcomes and effects. *Res Involv Engagem*. 2017;3:9. doi: 10.1186/s40900-017-0060-4. PubMed PMID: 29062534; PubMed Central PMCID: PMC5611627.
 18. Shea BJ, Grimshaw JM, Wells GA, Boers M, Andersson N, Hamel C, et al. Development of AMSTAR: a measurement tool to assess the methodological quality of systematic reviews. *BMC Med Res Methodol*. 2007;7:10. doi: 10.1186/1471-2288-7-10. PubMed PMID: 17302989; PubMed Central PMCID: PMC1810543.
 19. McMaster University Hamilton (Canada) Health Evidence 2016 <http://www.healthevidence.org> Accessed 06.04.2016.
 20. Mc Master Health Forum (McMaster University Hamilton (Canada)) Health Systems Evidence 2016 <https://www.healthsystemsevidence.org> Accessed 06.04.2016.
 21. Moher D, Liberati A, Tetzlaff J, Altman DG, Grp P. Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. *Journal of Clinical Epidemiology*. 2009;62(10):1006-12. doi: 10.1016/j.jclinepi.2009.06.005. PubMed PMID: WOS:000270250500003.
 22. Akl Elie A, Oxman Andrew D, Herrin J, Vist Gunn E, Terrenato I, Sperati F, et al. Framing of health information messages. *Cochrane Database of Systematic Reviews [Internet]*. 2011; (12). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD006777.pub2/abstract>.
 23. Bjelakovic G, Gluud Lise L, Nikolova D, Whitfield K, Krstic G, Wetterslev J, et al. Vitamin D supplementation for prevention of cancer in adults. *Cochrane Database of Systematic Reviews [Internet]*. 2014; (6). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007469.pub2/abstract>.
 24. Carney T, Myers Bronwyn J, Louw J, Okwundu Charles I. Brief school-based interventions and behavioural outcomes for substance-using adolescents. *Cochrane Database of Systematic Reviews [Internet]*. 2014; (2). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008969.pub2/abstract>.
 25. Chen W, Zhang Y, Li X, Yang G, Liu Jian P. Chinese herbal medicine for diabetic peripheral neuropathy. *Cochrane Database of Systematic Reviews [Internet]*. 2013; (10). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007796.pub3/abstract>.
 26. Cheuk Daniel KL, Chiang Alan KS, Lee Tsz L, Chan Godfrey CF, Ha Shau Y. Vaccines for prophylaxis of viral infections in patients with hematological malignancies. *Cochrane Database of Systematic Reviews [Internet]*. 2011; (3). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD006505.pub2/abstract>.
 27. Fede G, Germani G, Gluud C, Gurusamy Kurinchi S, Burroughs Andrew K. Propylthiouracil for alcoholic liver disease. *Cochrane Database of Systematic Reviews [Internet]*. 2011; (6).

- Available from:
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD002800.pub3/abstract>.
28. Fonner Virginia A, Denison J, Kennedy Caitlin E, O'Reilly K, Sweat M. Voluntary counseling and testing (VCT) for changing HIV-related risk behavior in developing countries. Cochrane Database of Systematic Reviews [Internet]. 2012; (9). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD001224.pub4/abstract>.
 29. Garrison Scott R, Allan GM, Sekhon Ravneet K, Musini Vijaya M, Khan Karim M. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews [Internet]. 2012; (9). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009402.pub2/abstract>.
 30. Jefferson T, Rivetti A, Di Pietrantonj C, Demicheli V, Ferroni E. Vaccines for preventing influenza in healthy children. Cochrane Database of Systematic Reviews [Internet]. 2012; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004879.pub4/abstract>.
 31. Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews [Internet]. 2012; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009350.pub2/abstract>.
 32. Jorge Eliane C, Jorge Edson N, El Dib Regina P. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews [Internet]. 2013; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000122.pub2/abstract>.
 33. Junker Anders E, Als-Nielsen B, Gluud C, Gluud Lise L. Dopamine agents for hepatic encephalopathy. Cochrane Database of Systematic Reviews [Internet]. 2014; (2). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003047.pub3/abstract>.
 34. Karmali Kunal N, Davies P, Taylor F, Beswick A, Martin N, Ebrahim S. Promoting patient uptake and adherence in cardiac rehabilitation. Cochrane Database of Systematic Reviews [Internet]. 2014; (6). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007131.pub3/abstract>.
 35. Kwong Joey SW, Lau Hoi Lam C, Yeung F, Chau Pui H. Yoga for secondary prevention of coronary heart disease. Cochrane Database of Systematic Reviews [Internet]. 2015; (7). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009506.pub4/abstract>.
 36. Lager Kate E, Mistri Amit K, Khunti K, Haunton Victoria J, Sett Aung K, Wilson Andrew D. Interventions for improving modifiable risk factor control in the secondary prevention of stroke. Cochrane Database of Systematic Reviews [Internet]. 2014; (5). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009103.pub2/abstract>.
 37. Martí-Carvajal Arturo J, Knight-Madden Jennifer M, Martínez-Zapata Maria J. Interventions for treating leg ulcers in people with sickle cell disease. Cochrane Database of Systematic Reviews [Internet]. 2014; (12). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008394.pub3/abstract>.
 38. Moi JH, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database Syst Rev. 2013;(11):CD010519. doi: 10.1002/14651858.CD010519.pub2. PubMed PMID: 24186771.
 39. Nava F, Ghilotti F, Maggi L, Hatemi G, Del Bianco A, Merlo C, et al. Biologics, colchicine, corticosteroids, immunosuppressants and interferon-alpha for Neuro-Behçet's Syndrome. Cochrane Database of Systematic Reviews [Internet]. 2014; (12). Available from:

- 1
2
3 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD010729.pub2/abstract>.
- 4 40. Njei B, Kongnyuy Eugene J, Kumar S, Okwen Mbah P, Sankar Mari J, Mbuagbaw L. Optimal
5 timing for antiretroviral therapy initiation in patients with HIV infection and concurrent
6 cryptococcal meningitis. Cochrane Database of Systematic Reviews [Internet]. 2013; (2).
7 Available from:
8 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009012.pub2/abstract>.
- 9
10 41. Okwundu Charles I, Nagpal S, Musekiwa A, Sinclair D. Home- or community-based
11 programmes for treating malaria. Cochrane Database of Systematic Reviews [Internet].
12 2013; (5). Available from:
13 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009527.pub2/abstract>.
- 14
15 42. Olsen O, Clausen Jette A. Planned hospital birth versus planned home birth. Cochrane
16 Database of Systematic Reviews [Internet]. 2012; (9). Available from:
17 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000352.pub2/abstract>.
- 18
19 43. Overdeest Gijsbert M, Jacobs W, Vleggeert-Lankamp C, Thomé C, Gunzburg R, Peul W.
20 Effectiveness of posterior decompression techniques compared with conventional
21 laminectomy for lumbar stenosis. Cochrane Database of Systematic Reviews [Internet].
22 2015; (3). Available from:
23 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD010036.pub2/abstract>.
- 24
25 44. Peckham Emily J, Nelson EA, Greenhalgh J, Cooper K, Roberts ER, Agrawal A. Homeopathy
26 for treatment of irritable bowel syndrome. Cochrane Database of Systematic Reviews
27 [Internet]. 2013; (11). Available from:
28 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009710.pub2/abstract>.
- 29
30 45. Rahimi-Movaghar A, Amin-Esmaeili M, Hefazi M, Yousefi-Nooraie R. Pharmacological
31 therapies for maintenance treatments of opium dependence. Cochrane Database of
32 Systematic Reviews [Internet]. 2013; (1). Available from:
33 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007775.pub2/abstract>.
- 34
35 46. Shields L, Zhou H, Pratt J, Taylor M, Hunter J, Pascoe E. Family-centred care for
36 hospitalised children aged 0-12 years. Cochrane Database of Systematic Reviews
37 [Internet]. 2012; (10). Available from:
38 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004811.pub3/abstract>.
- 39
40 47. Smart Neil A, Marshall Belinda J, Daley M, Boulos E, Windus J, Baker N, et al. Low-fat diets
41 for acquired hypercholesterolaemia. Cochrane Database of Systematic Reviews [Internet].
42 2011; (2). Available from:
43 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007957.pub2/abstract>.
- 44
45 48. Taylor F, Huffman Mark D, Macedo Ana F, Moore Theresa HM, Burke M, Davey Smith G,
46 et al. Statins for the primary prevention of cardiovascular disease. Cochrane Database of
47 Systematic Reviews [Internet]. 2013; (1). Available from:
48 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004816.pub5/abstract>.
- 49
50 49. Taylor Matthew J, Rudkin L, Bullemor-Day P, Lubin J, Chukwujekwu C, Hawton K.
51 Strategies for managing sexual dysfunction induced by antidepressant medication.
52 Cochrane Database of Systematic Reviews [Internet]. 2013; (5). Available from:
53 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003382.pub3/abstract>.
- 54
55 50. Tejani Aaron M, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in
56 multiple sclerosis. Cochrane Database of Systematic Reviews [Internet]. 2012; (5).
57 Available from:
58 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007280.pub3/abstract>.
- 59
60 51. Thomas Roger E, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and

- 1
2
3 alcohol use. Cochrane Database of Systematic Reviews [Internet]. 2011; (11). Available
4 from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007381.pub2/abstract>.
52. Agarwal R, Goldenberg M, Perry R, IsHak WW. The quality of life of adults with attention
6 deficit hyperactivity disorder: a systematic review. *Innov Clin Neurosci*. 2012;9(5-6):10-21.
7 PubMed PMID: 22808445; PubMed Central PMCID: PMCPMC3398685.
- 8 53. Ahmed AA, Alsharief E, Alsharief A. Intensive versus conventional glycemic control: What
9 is best for patients with type 2 diabetes? *Diabetes and Metabolic Syndrome: Clinical*
10 *Research and Reviews*. 2013;7(1):48-51.
- 11 54. Albrecht B, Staiger PK, Hall K, Miller P, Best D, Lubman DI. Benzodiazepine use and
12 aggressive behaviour: A systematic review. *Australian and New Zealand Journal of*
13 *Psychiatry*. 2014;48(12):1096-114.
- 14 55. Bak A, Browne J, Loveday HP, Tsiami A. Systematic review of nutritional interventions to
15 prevent healthcare-associated infections in undernourished elderly. *Proceedings of the*
16 *Nutrition Society*. 2013;72:E212.
- 17 56. Blasco MA, Redleaf MI. Cochlear implantation in unilateral sudden deafness improves
18 tinnitus and speech comprehension: meta-analysis and systematic review. *Otology &*
19 *neurotology* : official publication of the American Otological Society, American
20 *Neurotology Society [and] European Academy of Otology and Neurotology*.
21 2014;35(8):1426-32.
- 22 57. Bourke L, Homer KE, Thaha MA, Steed L, Rosario DJ, Robb KA, et al. Interventions to
23 improve exercise behaviour in sedentary people living with and beyond cancer: A
24 systematic review. *British Journal of Cancer*. 2014;110(4):831-41.
- 25 58. Chien TJ, Liu CY, Chang YF, Fang CJ, Hsu CH. Acupuncture for treating aromatase inhibitor-
26 related arthralgia in breast cancer: a systematic review and meta-analysis. *Journal of*
27 *Alternative & Complementary Medicine*. 2015;21(5):251-60. PubMed PMID: 25915433.
- 28 59. Collins CE, Burrows TL, Bray J, Asher R, Young M, Morgan PJ. Effectiveness of parent-
29 centred interventions for the prevention and treatment of childhood overweight and
30 obesity in community settings: A systematic review. *JBIC Database of Systematic Reviews*
31 *and Implementation Reports*. 2013;11(9):180-257.
- 32 60. Foersch M, Jacobs C, Wriedt S, Hechtner M, Wehrbein H. Effectiveness of maxillary
33 protraction using facemask with or without maxillary expansion: a systematic review and
34 meta-analysis. *Clinical Oral Investigations*. 2015;19(6):1181-92. doi: 10.1007/s00784-015-
35 1478-4. PubMed PMID: 25982454.
- 36 61. Gibbs M, Winsper C, Marwaha S, Gilbert E, Broome M, Singh SP. Cannabis use and mania
37 symptoms: A systematic review and meta-analysis. *European Psychiatry*. 2015;30:1128.
- 38 62. Guerin M, Grimmer K, Kumar S. Community services' involvement in the discharge of
39 older adults from hospital into the community. *International Journal Of Integrated Care*.
40 2013;13:e032-e. PubMed PMID: 24179455.
- 41 63. Hu MB, Xu H, Bai PD, Jiang HW, Ding Q. Obesity has multifaceted impact on biochemical
42 recurrence of prostate cancer: A dose-response meta-analysis of 36,927 patients. *Medical*
43 *Oncology*. 2014;31(2).
- 44 64. Johantgen M, Fountain L, Zangaro G, Newhouse R, Stanik-Hutt J, White K. Comparison of
45 labor and delivery care provided by certified nurse-midwives and physicians: a systematic
46 review, 1990 to 2008. *Womens Health Issues*. 2012;22(1):e73-81. PubMed PMID:
47 21865056.
- 48 65. Lankhaar JA, de Vries WR, Jansen JA, Zelissen PM, Backx FJ. Impact of overt and
49 subclinical hypothyroidism on exercise tolerance: a systematic review. *Research Quarterly*
50
51
52
53
54
55
56
57
58
59
60

- 1
2
3 for Exercise & Sport. 2014;85(3):365-89. PubMed PMID: 25141089.
- 4 66. Llewellyn A, Simmonds M, Owen CG, Woolacott N. Childhood obesity as a predictor of
5 morbidity in adulthood: a systematic review and meta-analysis. *Obesity Reviews: An*
6 *Official Journal Of The International Association For The Study Of Obesity*. 2015. doi:
7 10.1111/obr.12316. PubMed PMID: 26440472.
- 8 67. Maglione MA, Das L, Raaen L, Smith A, Chari R, Newberry S, et al. Safety of vaccines used
9 for routine immunization of US children: A systematic review. *Pediatrics*.
10 2014;134(2):325-37.
- 11 68. Matsuda A, Yamaoka K, Tango T, Matsuda T, Nishimoto H. Effectiveness of
12 psychoeducational support on quality of life in early-stage breast cancer patients: a
13 systematic review and meta-analysis of randomized controlled trials. *Quality of life*
14 *research : an international journal of quality of life aspects of treatment, care and*
15 *rehabilitation*. 2014;23(1):21-30.
- 16 69. Panagioti M, Gooding PA, Triantafyllou K, Tarrier N. Suicidality and posttraumatic stress
17 disorder (PTSD) in adolescents: a systematic review and meta-analysis. *Social Psychiatry*
18 *And Psychiatric Epidemiology*. 2015;50(4):525-37. doi: 10.1007/s00127-014-0978-x.
19 PubMed PMID: 25398198.
- 20 70. Rodgers M, Asaria M, Walker S, McMillan D, Lucock M, Harden M, et al. The clinical
21 effectiveness and cost-effectiveness of low-intensity psychological interventions for the
22 secondary prevention of relapse after depression: A systematic review. *Health*
23 *Technology Assessment*. 2012;16(28):1-129.
- 24 71. Rolka EJ, Silverman MJ. A systematic review of music and dyslexia. *Arts in Psychotherapy*.
25 2015;46:24-32.
- 26 72. Rozet F, Bastide C, Beuzeboc P, Cormier L, Fromont G, Hennequin C, et al. Prise en charge
27 des tumeurs de la prostate a faible risque evolutif. *Progres en Urologie*. 2015;25(1):1-10.
28 PubMed PMID: 25454776.
- 29 73. Rush CJ, Campbell RT, Jhund PS, Connolly EC, Preiss D, Gardner RS, et al. Falling
30 Cardiovascular Mortality in Heart Failure With Reduced Ejection Fraction and Implications
31 for Clinical Trials. *JACC: Heart Failure*. 2015;3(8):603-14.
- 32 74. Scott IC, Tan R, Stahl D, Steer S, Lewis CM, Cope AP. The protective effect of alcohol on
33 developing rheumatoid arthritis: A systematic review and meta-analysis. *Rheumatology*
34 *(United Kingdom)*. 2013;52(5):856-67.
- 35 75. Siffredi V, Anderson V, Leventer RJ, Spencer-Smith MM. Neuropsychological profile of
36 agenesis of the corpus callosum: A systematic review. *Developmental Neuropsychology*.
37 2013;38(1):36-57.
- 38 76. Sipe TA, Finnie RKC, Knopf JA, Qu S, Reynolds JA, Thota AB, et al. Effects of mental health
39 benefits legislation: A community guide systematic review. *American Journal of*
40 *Preventive Medicine*. 2015;48(6):755-66.
- 41 77. Te Morenga L, Mallard S, Mann J. Dietary sugars and body weight: systematic review and
42 meta-analyses of randomised controlled trials and cohort studies. *BMJ (Clinical Research*
43 *Ed)*. 2012;346:e7492-e. doi: 10.1136/bmj.e7492. PubMed PMID: 23321486.
- 44 78. Tricco AC, Antony J, Khan PA, Ghassemi M, Hamid JS, Ashoor H, et al. Safety and
45 effectiveness of dipeptidyl peptidase-4 inhibitors versus intermediate-acting insulin or
46 placebo for patients with type 2 diabetes failing two oral antihyperglycaemic agents: a
47 systematic review and network meta-analysis. *BMJ Open*. 2014;4(12):e005752. PubMed
48 PMID: 25537781.
- 49 79. Vasconcellos F, Seabra A, Katzmarzyk PT, Kraemer-Aguiar LG, Bouskela E, Farinatti P.
- 50
51
52
53
54
55
56
57
58
59
60

- 1
2
3 Physical activity in overweight and obese adolescents: systematic review of the effects on
4 physical fitness components and cardiovascular risk factors. *Sports medicine (Auckland,*
5 *NZ)*. 2014;44(8):1139-52.
6
7 80. Wang Z. Age-dependent decline of association between obesity and mortality: A
8 systematic review and meta-analysis. *Obesity Research and Clinical Practice*. 2015;9(1):1-
9 11.
10 81. Wu S, Cohen D, Shi Y, Pearson M, Sturm R. Economic analysis of physical activity
11 interventions. *American Journal of Preventive Medicine*. 2011;40(2):149-58.
12 82. Sedation and Anesthesia Options for Diagnostic Procedures: A Review of Clinical
13 Effectiveness and Guidelines. 2015. PubMed PMID: 26180868.
14 83. Attree P, French B, Milton B, Povall S, Whitehead M, Popay J. The experience of
15 community engagement for individuals: a rapid review of evidence. *Health & Social Care*
16 *In The Community*. 2011;19(3):250-60. doi: 10.1111/j.1365-2524.2010.00976.x. PubMed
17 PMID: 21138495.
18 84. Barry MM, D'Eath M, Sixsmith J. Interventions for improving population health literacy:
19 insights from a rapid review of the evidence. *Journal Of Health Communication*.
20 2013;18(12):1507-22. doi: 10.1080/10810730.2013.840699. PubMed PMID: 24298885.
21 85. Beall RF, Baskerville N, Golfam M, Saeed S, Little J. Modes of delivery in preventive
22 intervention studies: A rapid review. *European Journal of Clinical Investigation*.
23 2014;44(7):688-96.
24 86. Beck CR, Sokal R, Arunachalam N, Puleston R, Cichowska A, Kessel A, et al. Neuraminidase
25 inhibitors for influenza: a review and public health perspective in the aftermath of the
26 2009 pandemic. *Influenza And Other Respiratory Viruses*. 2013;7 Suppl 1:14-24. doi:
27 10.1111/irv.12048. PubMed PMID: 23279893.
28 87. Boyce T, Holmes A. Addressing Health Inequalities in the Delivery of the Human
29 Papillomavirus Vaccination Programme: Examining the Role of the School Nurse. *PLoS*
30 *ONE*. 2012;7(9).
31 88. Brunton G, Paraskeva N, Caird J, Bird KS, Kavanagh J, Kwan I, et al. Psychosocial
32 predictors, assessment, and outcomes of cosmetic procedures: a systematic rapid
33 evidence assessment. *Aesthetic Plastic Surgery*. 2014;38(5):1030-40. doi:
34 10.1007/s00266-014-0369-4. PubMed PMID: 24962402.
35 89. Butow P, Price MA, Shaw JM, Turner J, Clayton JM, Grimison P, et al. Clinical pathway for
36 the screening, assessment and management of anxiety and depression in adult cancer
37 patients: Australian guidelines. *Psycho-Oncology*. 2015;24(9):987-1001.
38 90. Costello RB, Lentino CV, Boyd CC, O'Connell ML, Crawford CC, Sprengel ML, et al. The
39 effectiveness of melatonin for promoting healthy sleep: A rapid evidence assessment of
40 the literature. *Nutrition Journal*. 2014:106.
41 91. Crawford C, Lee C, Bingham J, Buckenmaier CC, Crawford P, Delgado R, et al. Sensory art
42 therapies for the self-management of chronic pain symptoms. *Pain Medicine (United*
43 *States)*. 2014;15(S1):S66-S75.
44 92. Crawford C, Lee C, May T, Buckenmaier CC, Crawford P, Delgado R, et al. Physically
45 oriented therapies for the self-management of chronic pain symptoms. *Pain Medicine*
46 *(United States)*. 2014;15(S1):S54-S65.
47 93. Dorresteyn PM, Ipenburg NA, Murphy KJ, Smit M, Van Vulpen JK, Wegner I, et al. Rapid
48 systematic review of normal audiometry results as a predictor for benign paroxysmal
49 positional vertigo. *Otolaryngology - Head and Neck Surgery (United States)*.
50 2014;150(6):919-24.
51
52
53
54
55
56
57
58
59
60

- 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10
 - 11
 - 12
 - 13
 - 14
 - 15
 - 16
 - 17
 - 18
 - 19
 - 20
 - 21
 - 22
 - 23
 - 24
 - 25
 - 26
 - 27
 - 28
 - 29
 - 30
 - 31
 - 32
 - 33
 - 34
 - 35
 - 36
 - 37
 - 38
 - 39
 - 40
 - 41
 - 42
 - 43
 - 44
 - 45
 - 46
 - 47
 - 48
 - 49
 - 50
 - 51
 - 52
 - 53
 - 54
 - 55
 - 56
 - 57
 - 58
 - 59
 - 60
94. Geddes R, Frank J, Haw S. A rapid review of key strategies to improve the cognitive and social development of children in Scotland. *Health Policy (Amsterdam, Netherlands)*. 2011;101(1):20-8. doi: 10.1016/j.healthpol.2010.08.013. PubMed PMID: 20822824.
95. Hithersay R, Strydom A, Moulster G, Buszewicz M. Carer-led health interventions to monitor, promote and improve the health of adults with intellectual disabilities in the community: a systematic review. *Research In Developmental Disabilities*. 2014;35(4):887-907. doi: 10.1016/j.ridd.2014.01.010. PubMed PMID: 24495402.
96. Humphreys DK, Ogilvie D. Synthesising evidence for equity impacts of population-based physical activity interventions: A pilot study. *International Journal of Behavioral Nutrition and Physical Activity*. 2013;10.
97. Jiwa M, McManus A, Dadich A. Continuity of cancer care: Where do primary care practitioners fit in? *Cancer Forum*. 2013;37(1):31-4.
98. Kreindler SA, Cui Y, Metge CJ, Raynard M. Patient characteristics associated with longer emergency department stay: A rapid review. *Emergency Medicine Journal*. 2015.
99. Kwok E, Konnyu KJ, Skidmore B, Moher D. Effectiveness and safety of emergency department short-stay units: A rapid review. *Canadian Journal of Emergency Medicine*. 2012;14:S5-S6.
100. Lal S, Adair CE. E-mental health: A rapid review of the literature. *Psychiatric Services*. 2014;65(1):24-32.
101. Lee C, Crawford C, Schoomaker E, Buckenmaier CC, Crawford P, Delgado R, et al. Movement therapies for the self-management of chronic pain symptoms. *Pain Medicine (United States)*. 2014;15(S1):S40-S53.
102. Lee C, Crawford C, Swann S. Multimodal, integrative therapies for the self-management of chronic pain symptoms. *Pain Medicine (Malden, Mass)*. 2014;15 Suppl 1:S76-S85. doi: 10.1111/pme.12408. PubMed PMID: 24734863.
103. Mann R, Gilbody S. Validity of two case finding questions to detect postnatal depression: a review of diagnostic test accuracy. *Journal Of Affective Disorders*. 2011;133(3):388-97. doi: 10.1016/j.jad.2010.11.015. PubMed PMID: 21146230.
104. McMurrin M. Individual-level interventions for alcohol-related violence: a rapid evidence assessment. *Criminal Behaviour And Mental Health: CBMH*. 2012;22(1):14-28. doi: 10.1002/cbm.821. PubMed PMID: 21823184.
105. Menear M, Briand C. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: part 1-review of major initiatives and implementation strategies. *Canadian Journal Of Psychiatry Revue Canadienne De Psychiatrie*. 2014;59(4):178-86. PubMed PMID: 25007110.
106. Moe-Byrne T, Chambers D, Harden M, McDaid C. Behaviour change interventions to promote prescribing of generic drugs: a rapid evidence synthesis and systematic review. *BMJ Open*. 2014;4(5):e004623-e. doi: 10.1136/bmjopen-2013-004623. PubMed PMID: 24833683.
107. Muñoz K, Caballero A, White K. Effectiveness of questionnaires for screening hearing of school-age children: a comprehensive literature review. *International Journal Of Audiology*. 2014;53(12):910-4. doi: 10.3109/14992027.2014.943846. PubMed PMID: 25140604.
108. Ndumbe-Eyoh S, Moffatt H. Intersectoral action for health equity: a rapid systematic review. *BMC Public Health*. 2013;13:1056-. doi: 10.1186/1471-2458-13-1056. PubMed PMID: 24209299.
109. Saeed S, Golfam M, Beall RF, Ashbury FD, Palmer LJ, Little J. Effectiveness of individual-

- 1
2
3 focused interventions to prevent chronic disease. *European Journal Of Clinical*
4 *Investigation*. 2014;44(9):883-91. doi: 10.1111/eci.12298. PubMed PMID: 25041535.
- 5
6 110. Trivedy CR, Cooke MW. Unscheduled Return Visits (URV) in adults to the Emergency
7 Department (ED): A rapid evidence assessment policy review. *Emergency Medicine*
8 *Journal*. 2015;32(4):324-9.
- 9
10 111. Yu J, Wang Y, Li Y, Li X, Li C, Shen JT. The Da Vinci surgical system: A rapid review of the
11 clinical and economic evidence. *Value in Health*. 2014;17(7):A798.
- 12
13 112. Aerobic exercise training in patients with heart failure: a rapid review (Structured
14 abstract). *Health Technology Assessment Database [Internet]*. 2015; (3). Available from:
15 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000505/frame.html>.
- 16
17 113. Criteria for referral to home care: a rapid review (Structured abstract). *Health Technology*
18 *Assessment Database [Internet]*. 2015; (3). Available from:
19 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000501/frame.html>.
- 20
21 114. Physical activity counselling: a rapid review (Structured abstract). *Health Technology*
22 *Assessment Database [Internet]*. 2015; (3). Available from:
23 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000508/frame.html>.
- 24
25 115. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart
26 failure clients: an economic rapid review (Structured abstract). *Health Technology*
27 *Assessment Database [Internet]*. 2015; (3). Available from:
28 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000492/frame.html>.
- 29
30 116. Sodium restriction in heart failure: a rapid review (Structured abstract). *Health*
31 *Technology Assessment Database [Internet]*. 2015; (3). Available from:
32 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000504/frame.html>.
- 33
34 117. Cognitive-behavioural therapy for anxiety and depression in patients with chronic
35 obstructive pulmonary disease (COPD): a rapid review (Structured abstract). *Health*
36 *Technology Assessment Database [Internet]*. 2015; (3). Available from:
37 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000486/frame.html>.
- 38
39 118. Communication of discharge instructions: a rapid review (Structured abstract). *Health*
40 *Technology Assessment Database [Internet]*. 2015; (3). Available from:
41 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000500/frame.html>.
- 42
43 119. Prophylactic antibiotics for individuals with Chronic Obstructive Pulmonary Disease
44 (COPD): a rapid review (Structured abstract). *Health Technology Assessment Database*
45 *[Internet]*. 2015; (3). Available from:
46 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000489/frame.html>.
- 47
48 120. Respiratory therapy services in home care for individuals with chronic obstructive
49 pulmonary disease (COPD): a rapid review (Structured abstract). *Health Technology*
50 *Assessment Database [Internet]*. 2015; (3). Available from:
51 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000491/frame.html>.
- 52
53 121. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive
54 pulmonary disease (COPD): a rapid review (Structured abstract). *Health Technology*
55 *Assessment Database [Internet]*. 2015; (3). Available from:
56 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000488/frame.html>.
- 57
58 122. Baidoobonso S. Effect of supportive interventions on informal caregivers of people at the
59 end of life: a rapid review (Structured abstract). *Health Technology Assessment Database*
60 *[Internet]*. 2014; (3). Available from:
<http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000095/frame.html>.
123. Brenner S. Optimal timing to begin an active rehabilitation program after a hip fracture: a

- rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001040/frame.html>.
124. Brener S. Effectiveness and safety of thrombolytics for the treatment of ischemic stroke: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001030/frame.html>.
125. Bungay H, Vella-Burrows T. The effects of participating in creative activities on the health and well-being of children and young people: a rapid review of the literature (Provisional abstract). Perspectives in Public Health [Internet]. 2013; 133(1):[44-52 pp.]. Available from: <http://onlinelibrary.wiley.com/o/cochrane/cldare/articles/DARE-12013008651/frame.html>
<http://rsh.sagepub.com/content/133/1/44.full.pdf>.
126. Ghazipura M. Optimal timing for antibiotic administration in patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001051/frame.html>.
127. Ghazipura M. Community versus inpatient rehabilitation in hip fracture patients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001045/frame.html>.
128. Ghazipura M. Cardiovascular and aerobic exercise in postacute stroke patients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000494/frame.html>.
129. Ghazipura M. Home-based versus centre-based rehabilitation for community-dwelling postacute stroke patients: an economic rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000493/frame.html>.
130. Kabali C. Self-management and educational interventions in the postacute stroke population: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000498/frame.html>.
131. Lambrinos A. Preoperative consultation: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001064/frame.html>.
132. Lambrinos A. Medication reconciliation at discharge: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000507/frame.html>.
133. Lambrinos A. Home-based exercise programs in heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000506/frame.html>.
134. Ling D. Role of screening for respiratory syncytial virus or influenza and empirical antiviral treatment for patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from: <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001055/frame.html>.
135. McCurdy BR. Inhospital physiotherapy for acute exacerbations of chronic obstructive

- 1
2
3 pulmonary disease (AECOPD): a rapid review (Structured abstract). Health Technology
4 Assessment Database [Internet]. 2013; (3). Available from:
5 <http://onlinelibrary.wiley.com/doi/10.1111/j.1472-2148.2013.001027.x>.
6
- 7 136. McCurdy BR. Action plans for individuals with chronic obstructive pulmonary disease
8 (COPD): a rapid review (Structured abstract). Health Technology Assessment Database
9 [Internet]. 2013; (3). Available from:
10 <http://onlinelibrary.wiley.com/doi/10.1111/j.1472-2148.2013.001026.x>.
11
- 12 137. Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions
13 to reduce length of stay in hospital: a rapid evidence assessment (Structured abstract).
14 Health Technology Assessment Database [Internet]. 2014; (3). Available from:
15 <http://onlinelibrary.wiley.com/doi/10.1111/j.1472-2148.2014.001458.x>.
16
- 17 138. Nikitovic M. Intensity of rehabilitation after hip fracture: a rapid review (Structured
18 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
19 <http://onlinelibrary.wiley.com/doi/10.1111/j.1472-2148.2013.001044.x>.
20
- 21 139. Schaink A. The effectiveness of statins for primary prevention: a rapid review (Structured
22 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
23 <http://onlinelibrary.wiley.com/doi/10.1111/j.1472-2148.2013.001037.x>.
24
- 25 140. Wang M. Airway clearance techniques for patients with stable chronic obstructive
26 pulmonary disease (COPD): a rapid review (Structured abstract). Health Technology
27 Assessment Database [Internet]. 2015; (3). Available from:
28 <http://onlinelibrary.wiley.com/doi/10.1111/j.1472-2148.2015.000487.x>.
29
- 30 141. Wang M. Pulmonary rehabilitation in the home versus other settings for individuals with
31 chronic obstructive pulmonary disease (COPD): a rapid review (Structured abstract).
32 Health Technology Assessment Database [Internet]. 2015; (3). Available from:
33 <http://onlinelibrary.wiley.com/doi/10.1111/j.1472-2148.2015.000495.x>.
34
- 35 142. Cottrell E, Whitlock E, Kato E, Uhl S, Belinson S, Chang C, et al. Defining the Benefits of
36 Stakeholder Engagement in Systematic Reviews. AHRQ Methods for Effective Health Care.
37 Rockville (MD)2014.
38
- 39 143. Keown K, Van Eerd D, Irvin E. Stakeholder engagement opportunities in systematic
40 reviews: knowledge transfer for policy and practice. J Contin Educ Health Prof.
41 2008;28(2):67-72. doi: 10.1002/chp.159. PubMed PMID: 18521874.
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Supplementary files

File S1. Study protocol

File S2. PRISMA checklist

File S3a. Search strategy for systematic reviews in EBSCO Medline

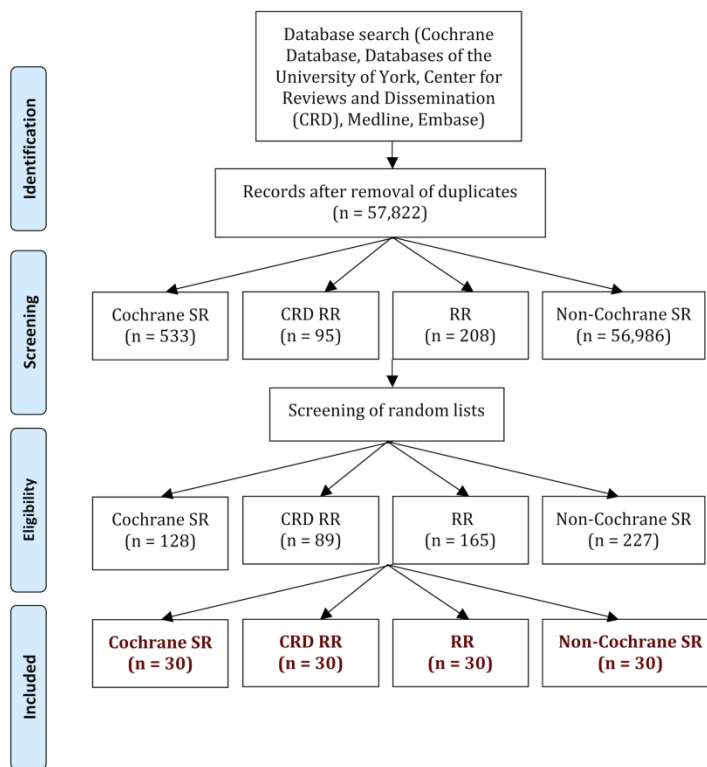
File S3b. Search strategy for rapid reviews in Embase

File S4. Data extraction file: AMSTAR ratings

File S5. Data extraction file: Study characteristics

Table S1. References of excluded studies

Table S2. Characteristics of the study population by type of included review



Flow diagram of study selection.

CRD: Databases of the University of York, Center for Reviews and Dissemination; RR: rapid review; SR: systematic review

99x129mm (600 x 600 DPI)

Stakeholder involvement in systematic and rapid reviews of health services research

Protocol version 2

1. Background

Description of full systematic reviews (SR) and rapid reviews (RR)

According to the Cochrane handbook (1), a traditional systematic review is a review that “attempts to collate all empirical evidence that fits pre-specified eligibility criteria in order to answer a specific research question. It uses explicit, systematic methods that are selected with a view to minimizing bias, thus providing more reliable findings from which conclusions can be drawn and decisions made”. While systematic reviews are considered to be the gold standard in knowledge synthesis, they are not without their limitations. For example, they usually require between 6 months and 2 years to complete and often focus on a narrow clinical question or set of questions. (2)

The key characteristics of a systematic review are (a) a clearly stated set of objectives with an explicit, reproducible methodology; (b) a systematic search that attempts to identify all studies that would meet the eligibility criteria; (c) an assessment of the validity of the findings of the included studies (e.g., assessment of risk of bias and confidence in cumulative estimates); and (d) systematic presentation, and synthesis, of the characteristics and findings of the included studies. (3) Systematic reviews should build on a protocol that describes the rationale, hypothesis, and planned methods of the review; few reviews report whether a protocol exists. Detailed, well-described protocols can facilitate the understanding and appraisal of the review methods, as well as the detection of modifications to methods and selective reporting in completed reviews (4).

Full systematic reviews (SR) and rapid reviews (RR) are two types of systematic reviews. They are often distinguished by the shorter time frame needed to produce a RR final report as well as by its less complex research topic (5): “Rapid reviews streamline traditional systematic review methods in order to synthesize evidence within a shortened timeframe” (6). As shown by Watt et al. RR did not have to be inherently inferior to SR despite “axiomatic differences” (7). He found that their conclusions did not differ much for similar research questions. However, SRs included methodologically more broader information, e.g. on economic evaluations or health service impact as well as more in-depth results, e.g. on clinical outcomes (8).

For SRs comprehensive guidance exists, e.g. based on the Cochrane Handbook (1). On the other hand, there is no standardized methodology for RRs and needs for at minimum increased transparency in reporting have been identified (5, 7).

RRs were often considered to target specific policy questions or to be tailored to a mandate or to the intended end-users (7). Therefore, they are often performed to inform decision making or commissioned by health policy makers.

Description of format contents: PICO or according to PRISMA.

Description of stakeholder involvement

Stakeholders represent decision- and policy-makers and institutions responsible for the selection and implementation of health policies, HTAs, guidelines or end-users. Experts in the respective field are not considered as stakeholders except if they contribute in the policy-planning as described above. It is also known that stakeholders often represent more than one perspective. Concannon et al. described the 7Ps of stakeholders: patients and the public, providers, purchasers, payers, policy makers, product makers, principal investigators (9)

The U.S. EHC Program defined a “stakeholder” as a person or group with a vested interest in a particular clinical decision and the evidence that supports that decision, including:

- Patients, caregivers, and patient advocacy organizations
- Clinicians and their professional associations
- Institutional health care providers, such as hospital systems and medical clinics
- Government agencies
- Purchasers and payers, such as employers and public and private insurers
- Health care industry representatives
- Health care policymakers at the Federal, State and local levels
- Health care researchers and research institutions.

In general stakeholders might be engaged in evidence prioritization, e.g. proposing the title of a systematic review, setting research priorities, in evidence generation, such as performing trials and observational studies, in evidence synthesis, e.g. SR, RR, meta-analysis, in evidence integration, such as modeling, mapping gaps and evidence or cost effectiveness or in evidence dissemination and application, e.g. implementation formats or feedback assessment . Therefore, engagement of stakeholders may not only direct the targeted research topics but also influence the quality and dissemination of study results (9).

At what stages stakeholders can be involved in during the systematic review process? Cottrell et al. identified six categories where the systematic review might benefit: establishing credibility, anticipating controversy, ensuring transparency and accountability, improving relevance and enhancing quality as well as increasing dissemination and uptake of systematic review findings (10). Several challenges to involve stakeholders were determined. They include limited time and resources, skills of researcher to engage stakeholders, finding the right people, balancing multiple inputs and understanding the most appropriate time in the review process to engage different types of stakeholders (10). On the other hand, factors for successful stakeholder engagement included a-priori clarification of the expectations, the roles, types of activities, early engagement in the process, ongoing relationships to build trust and credibility, equality of different stakeholders, tentative inclusion of a trained facilitator and sensitivity to tight timelines (11).

Methods for identifying, selecting, contacting and engaging stakeholders might differ.

Furthermore, characteristics of stakeholders themselves are important, e.g. their intensity and modes of engagement may vary according to their interests and expectations, their roles and

1
2
3 their level of power and influence (11). To date there have been few efforts to measure the
4 benefits/tradeoffs of specific stakeholder engagement processes or differing approaches to
5 selecting and engaging differing stakeholder types (10-13).
6
7

8 Of all phases of the systematic review, the topic refinement and developing the key questions
9 was repeatedly identified as the point where stakeholder engagement yielded the greatest
10 benefit (10).
11
12
13

14 ***Definition of health services research***

15 See Appendix 1.
16
17
18

19 ***Relevance of this study***

20 Systematic reviews may benefit from involving stakeholders, but less is known about the
21 practice, e.g. the proportion of involved stakeholders in recently published SRs and RRs and
22 their type(s) and benefits of engagement in the process of a SR or RR. This information is
23 considered to be relevant for the implementation and/or acceptance of SRs and RRs.
24
25
26
27
28

29 **2. Objectives**

30 Our aims are to assess, reflect and compare the current international practice of involving
31 stakeholders in published full systematic reviews (SR) and in rapid reviews (RR) in the field of
32 health services research.
33
34
35
36

37 **3. Methods**

38 ***Sample size considerations***

39 Sample size considerations are guided by practical reasons and resources available. As the
40 power of the two proportions is expected to be sufficiently high anyway, due to the big expected
41 difference of the two proportions reporting stakeholder involvement. We consider a proportion
42 of 0.70 for RRs and of 0.25 for SRs. This results in a minimal expected difference of 0.45.
43
44
45
46

47 Two groups with N=25 per group show an estimated power of 0.88 and an alpha of 0.023.

48 To account for potential subgroup analysis, we include a sample of N=30 systematic reviews per
49 group, with 4 groups (SRs, RRs and Cochrane SRs, Cochrane additional database RRs). This
50 allows us to include a maximum of six predictors in the analysis when we perform two-group
51 comparisons.
52
53
54

55 We will proceed according to the STROBE guidelines as far as they are applicable.
56
57
58

59 ***Groups to be studied ("study population")***

60 *Full systematic reviews:*

Two groups will be studied:

1. Full systematic reviews in general: self-declaration as SR within the title or Methods section of the article or registration as such in the databases searched.
2. Cochrane systematic reviews: SRs are performed according to the Cochrane handbook (1). They are registered, supervised and released within a Cochrane Review Group. They represent the gold standard.

These two groups are selected as they are expected to differ with respect to their transparency of conduct and quality assessment.

Rapid reviews:

Rapid reviews articles will be identified on the basis of the respective self-declaration within the title, Methods section of the abstract or registration as such in the databases searched.

As there is heterogeneity regarding methodology, different terms might be used, e.g. rapid review, rapid method, rapid evidence, rapid synthesis or evidence summary.

Inclusion criteria:

- titled as systematic review or rapid review or reported as such in the objective or method section of the abstract, respectively, or registered as such in the database searched
- studies including rapid review methodology as one part of the overall study
- published between January, 2011 and December, 2015 (it is most crucial to be sure to include sufficient RRs)
- targeting a health services research topic as included in the title or abstract of the article based on the definition provided in Appendix 1

Exclusion criteria:

- designed to assess exclusively economic or cost analysis as described in the title or abstract
- performing a review or overview of reviews
- describing a protocol of a systematic review
- efficacy studies, clinical trials phases I to III, epidemiological studies to assess determinants or risk factors, economic analyses, non-human studies, establishment of databases or registries
- unclear design or description of the intervention

The inclusion and exclusion criteria are presented in Appendix 2.

Targeted stakeholders

We will assess any kind of stakeholder involvement. In addition we will record the following groups of stakeholders:

- Institutional health care providers, such as hospitals and community services

- Government agencies
- Health care policymakers at the Federal, State and local levels

4. Outcomes

Primary outcomes:

- to assess any kind of stakeholder involvement: yes or no
- to assess type(s) of stakeholders involved, e.g. decision- or policy-maker, experts involved in policy-planning, such as institutional health care providers or community services
- to determine phase(s)-related contribution(s) of stakeholders, e.g. developing the research question, literature search, study relevance (quality assessment), formulating or judging recommendations etc.

in recently published SRs and RRs.

Secondary outcomes:

- to evaluate some potential predictors: type and topic of included studies, study population, setting (individual, population group, population, policy) and overall quality score
- to assess reported adverse effects or barriers of stakeholder involvement
- to verify stakeholder involvement
- to report publication issues, such as presence of a review protocol, institutional background of the authors, e.g. specialized in evidence synthesis, year of publication, stakeholder included as key word, dissemination information

5. Data collection

Databases to be searched:

- The following databases will be searched:
Biomedical/Health: Ovid Medline, Embase. Within the search strategy Cochrane SRs will be excluded.
- Cochrane library (for Cochrane SRs) and Cochrane additional databases (for RRs, e.g. DARE reviews, named as CD RR)

The search strategy will be presented in Appendix 1.

Selection of studies

Following the searches in the targeted databases all results of the corresponding systematic review type (SR, RR, Cochrane SR, CD RR) will be pooled and duplicates excluded. These lists will be ordered randomly using the statistical program package R and will be exported to an excel file. The resulting lists will enter the study screening.

Screening of studies

In consecutive order, the randomly ordered references of each group of systematic reviews (SR, RR, Cochrane) will be checked for the general information and the inclusion and exclusion criteria (Appendix 2) until a total of 30 studies are included for each group.

One review authors (JF) will independently screen titles and abstracts for general information, inclusion and exclusion, cross-checked by MM. Inconsistencies or disagreement will be resolved through discussion and with consultation of another review author (MP) where necessary. The process of study selection will be carefully recorded in order to complete the PRISMA-flow diagram.

Data extraction and management

We will use a data collection form for study characteristics and outcome data which has been piloted on two reviews, one SR and one RR. One author, JF, performs full text extraction, supervised and spot-checked by a second researcher, MM. Within the full text article every step of the review will be checked for stakeholder involvement. We will resolve disagreements by consensus or by involving a third review author (MP).

Regarding Cochrane SRs, the protocol (and not the full text article) will be checked for stakeholder involvement as the protocol is relevant for performing the SR.

In addition to the screening form in Appendix 2 we will extract the following data:

- Institution performing the systematic review and contact details of the corresponding author
- Specific topic and intervention within the field of health services research
- Setting: population, population group, individual, policy; major characteristics of the population (overall N, age range or groups, sex)
- Funding for systematic review and notable conflicts of interest of authors
- Stakeholder involvement: any, number, type(s) and phase(s) of involvement, mentioned as key word
- Methodological quality assessment using the AMSTAR tool

All data will enter an Excel file.

To confirm the presented stakeholder involvement and to ask for reasons, whether benefits of stakeholder involvement were measured and about dissemination, the contact author of the included articles will be contacted by emails with pre-formulated questions. It will be indicated that this information will be used for a publication but only summarized and anonymously. Contact authors will be sent one reminder in case of missing responses.

If feasible, two experts in the field will be contacted to review and comment this protocol and to contribute to the final article in order to ensure generalizability and transparency.

We will conduct this study according to this protocol and report deviations from it in the 'Differences between protocol and review' section.

Potential for bias conducting this overview

- selection bias, e.g. regarding year of publication, no search for grey literature
- reporting bias, e.g. incomplete reporting, no study protocol

6. Data analysis

There will be a narrative description of the synthesis.

We will assess the overall proportion of stakeholder involvement as well as within subgroups and according to the outcomes described. We will compare the proportion of stakeholders involved between groups using the non-parametric Wilcoxon rank sum test.

The results of the AMSTAR assessment will be entered as a score.

Differences between protocol and review

Will be listed if applicable.

Conflicts of interest

None.

Sources of support and funding

Involved authors: Jonas Feldmann (JF), Margot Mutsch (MM), Milo Alan Puhan (MP)

Internal sources

- Epidemiology, Biostatistics and Prevention Institute, University of Zurich, Zurich Switzerland

This is the host institution for the majority of the authors.

This work is part of the Master thesis of Jonas Feldmann.

References

1. Higgins J, Green Se. Cochrane Handbook for Systematic Reviews of Interventions Version 5.1.0 [updated March 2011]. . Collaboration TC, editor. Available from <http://www.cochrane-handbook.org.2011>.
2. Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: the evolution of a rapid review approach. *Syst Rev.* 2012;1:10.
3. Shamseer L, Moher D, Clarke M, Gherzi D, Liberati A, Petticrew M, et al. Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015: elaboration and explanation. *BMJ.* 2015;349:g7647.
4. Moher D, Shamseer L, Clarke M, Gherzi D, Liberati A, Petticrew M, et al. Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015 statement. *Syst Rev.* 2015;4:1.
5. Polisena J, Garritty C, Kamel C, Stevens A, Abou-Setta AM. Rapid review programs to support health care and policy decision making: a descriptive analysis of processes and methods. *Syst Rev.* 2015;4:26.
6. Ganann R, Ciliska D, Thomas H. Expediting systematic reviews: methods and implications of rapid reviews. *Implement Sci.* 2010;5:56.
7. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid versus full systematic reviews: validity in clinical practice? *ANZ J Surg.* 2008;78(11):1037-40.
8. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid reviews versus full systematic reviews: an inventory of current methods and practice in health technology assessment. *Int J Technol Assess Health Care.* 2008;24(2):133-9.
9. Concannon TW, Fuster M, Saunders T, Patel K, Wong JB, Leslie LK, et al. A systematic review of stakeholder engagement in comparative effectiveness and patient-centered outcomes research. *J Gen Intern Med.* 2014;29(12):1692-701.
10. Cottrell E, Whitlock E, Kato E, Uhl S, Belinson S, Chang C, et al. Defining the Benefits of Stakeholder Engagement in Systematic Reviews. *AHRQ Methods for Effective Health Care.* Rockville (MD)2014.
11. O'Haire C, McPheeters M, Nakamoto E, LaBrant L, Most C, Lee K, et al. Engaging Stakeholders To Identify and Prioritize Future Research Needs. *AHRQ Methods for Effective Health Care.* Rockville (MD)2011.
12. Keown K, Van Eerd D, Irvin E. Stakeholder engagement opportunities in systematic reviews: knowledge transfer for policy and practice. *J Contin Educ Health Prof.* 2008;28(2):67-72.
13. Kreis J, Puhan MA, Schunemann HJ, Dickersin K. Consumer involvement in systematic reviews of comparative effectiveness research. *Health Expect.* 2013;16(4):323-37.

Appendix 1: Definition of health services research and search strategy (Ovid Medline)

Search strategy

Systematic reviews:

- Cochrane Database: “systematic review” (title or abstract)
- Ovid Medline and Embase: “systematic review” (ti, ab), excluding “Cochrane” in title or abstract.
- No language restriction
- Published between January, 2011 and December, 2015

Rapid reviews:

- Terms: “rapid systematic review”, “rapid review”, “rapid evidence assessment” or “rapid health technology assessment” in title or abstract
- No language restriction
- Published between January, 2011 and December, 2015

Definition of health services research

No longer available:

Fields of health services research as defined by the Swiss Academy of Medical Sciences (SAMW) (<http://www.samw.ch/de/Forschung/Versorgungsforschung/Kriterien.html>):

*Adaptiert nach (Zugriff 28.11.11)

www.bundesaerztekammer.de/page.asp?his=0.6.3289.3293.3295&all=true

Replaced by:

Lohr KN, Steinwachs DM. Health services research: an evolving definition of the field. *Health Serv Res.* 2002;37(1):7-9. PubMed PMID: 11949927:

“Health services research is the multidisciplinary field of scientific investigation that studies how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviors affect access to health care, the quality and cost of health care, and ultimately, our health and well-being. Its research domains are individuals, families, organizations, institutions, communities, and populations.”

Health Technology Assessments (HTAs) targeting effectiveness as well as meta-analyses and systematic reviews for effectiveness and utility, pharmaceutical trials under everyday conditions, basic research in care-related fields, quality research, methodological developments in the field of health services research, the development and application of new technologies (e-health) and the implementation of knowledge into the clinical practice were included. We excluded studies that focused exclusively on economic or cost analyses, performed a narrative review, an overview of reviews or a protocol of a systematic review. Efficacy studies without assessing the quality of life, clinical efficacy trials phases I to III, epidemiological studies to assess determinants or risk factors, non-human studies, establishment of databases or registries, studies with unclear design or description of the intervention were also excluded.

Appendix 2: Screening of general information and check for inclusion and exclusion

General information

Study ID:	Report ID:	Data form completed:
First author:	Year of study:	Version number:
Citation:		
Publication type (specify):		

Inclusion and exclusion criteria

A) For full systematic reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article titled as systematic review or designed as such in the method section of the abstract or registered as such within the database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

Exclusion criteria:	Criteria fulfilled?	
	Yes	No
Does the article investigate efficacy or describes clinical trials phases I to III, epidemiological studies to assess determinants or risk factors, non-human studies or the establishment of databases or registries as described in the title or the objective or methods section of the abstract?		
Does the article exclusively describe an economic assessment or cost analysis in the title or abstract?		
Does the article describe an overview or review of reviews within the title or abstract?		
Does the article describe a protocol of a systematic review?		

Is the design or the intervention of the article unclear?		
---	--	--

To be included, all questions in the above table have to be answered with No.

B) For rapid reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article titled as rapid review, rapid method or rapid synthesis or designed as such in the method section of the abstract or registered as such within the database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

The exclusion criteria are the same as described in A).

C) For Cochrane systematic reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article registered and published as Cochrane systematic review within the Cochrane database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

The exclusion criteria are the same as described in A).

Appendix 3: Data extraction for full text assessment

Variables to be assessed (excel file):

- Study type (Cochrane SR, SR, RR, CD RR), Study ID, Report ID
- First study author, contact details of corresponding author, country, mail contact
- Reference citation
- Year of study (publication), version (update or first review)
- Initials of data extractor, initials of people who cross-checked extraction
- Study protocol mentioned, PRISMA checklist used
- Specific review topic, thematic focus, type of intervention, setting
- Study population: size, type, age range of participants included, sex
- Funding source, Conflict of interest statement
- Stakeholder involvement (SI): SI mentioned, SI as key word, number of stakeholders involved, types, stages involved, reasons for SI mentioned, effects of SI mentioned,
- Amstar rating, comparison of rating (Health evidence/health system evidence)

AMSTAR – a measurement tool to assess the methodological quality of systematic reviews.

1. Was an 'a priori' design provided?

The research question and inclusion criteria should be established before the conduct of the review.

Note: Need to refer to a protocol, ethics approval, or pre-determined/a priori published research objectives to score a "yes."

- Yes
- No
- Can't answer
- Not applicable

2. Was there duplicate study selection and data extraction?

There should be at least two independent data extractors and a consensus procedure for disagreements should be in place.

Note: 2 people do study selection, 2 people do data extraction, consensus process or one person checks the other's work.

- Yes
- No
- Can't answer
- Not applicable

3. Was a comprehensive literature search performed?

At least two electronic sources should be searched. The report must include years and databases used (e.g., Central, EMBASE, and MEDLINE). Key words and/or MESH terms must be stated and where feasible the search strategy should be provided. All searches should be supplemented by consulting current contents, reviews, textbooks, specialized registers, or experts in the particular field of study, and by reviewing the references in the studies found.

Note: If at least 2 sources + one supplementary strategy used, select "yes" (Cochrane register/Central counts as 2 sources; a grey literature search counts as supplementary).

- Yes
- No
- Can't answer
- Not applicable

4. Was the status of publication (i.e. grey literature) used as an inclusion criterion?

The authors should state that they searched for reports regardless of their publication type. The authors should state whether or not they excluded any reports (from the systematic review), based on their publication status, language etc.

Note: If review indicates that there was a search for "grey literature" or "unpublished literature," indicate "yes." SIGLE database, dissertations, conference proceedings, and

1
2
3 *trial registries are all considered grey for this purpose. If searching a source that contains*
4 *both grey and non-grey, must specify that they were searching for grey/unpublished lit.*

- 5 Yes
6 No
7 Can't answer
8 Not applicable

9 **5. Was a list of studies (included and excluded) provided?**

10 A list of included and excluded studies should be provided.

11 *Note: Acceptable if the excluded studies are referenced. If there is an electronic link to*
12 *the list but the link is dead, select "no."*

- 13 Yes
14 No
15 Can't answer
16 Not applicable

17 **6. Were the characteristics of the included studies provided?**

18 In an aggregated form such as a table, data from the original studies should be provided
19 on the participants, interventions and outcomes. The ranges of characteristics in all the
20 studies analyzed e.g., age, race, sex, relevant socioeconomic data, disease status,
21 duration, severity, or other diseases should be reported.

22 *Note: Acceptable if not in table format as long as they are described as above.*

- 23 Yes
24 No
25 Can't answer
26 Not applicable

27 **7. Was the scientific quality of the included studies assessed and documented?**

28 'A priori' methods of assessment should be provided (e.g., for effectiveness studies if the
29 author(s) chose to include only randomized, double-blind, placebo controlled studies, or
30 allocation concealment as inclusion criteria); for other types of studies alternative items
31 will be relevant.

32 *Note: Can include use of a quality scoring tool or checklist, e.g., Jadad scale, risk of bias,*
33 *sensitivity analysis, etc., or a description of quality items, with some kind of result for*
34 *EACH study ("low" or "high" is fine, as long as it is clear which studies scored "low" and*
35 *which scored "high"; a summary score/range for all studies is not acceptable).*

- 36 Yes
37 No
38 Can't answer
39 Not applicable

40 **8. Was the scientific quality of the included studies used appropriately in**
41 **formulating conclusions?**

42 The results of the methodological rigor and scientific quality should be considered in the
43 analysis and the conclusions of the review, and explicitly stated in formulating
44 recommendations.

45 *Note: Might say something such as "the results should be interpreted with caution due to*
46 *poor quality of included studies." Cannot score "yes" for this question if scored "no" for*
47 *question 7.*

- 48 Yes
49 No
50 Can't answer
51 Not applicable

52 **9. Were the methods used to combine the findings of studies appropriate?**

53 For the pooled results, a test should be done to ensure the studies were combinable, to
54 assess their homogeneity (i.e., Chi-squared test for homogeneity, I²). If heterogeneity
55 exists a random effects model should be used and/or the clinical appropriateness of
56 combining should be taken into consideration (i.e., is it sensible to combine?).

57 *Note: Indicate "yes" if they mention or describe heterogeneity, i.e., if they explain that*
58 *they cannot pool because of heterogeneity/variability between interventions.*

- 59 Yes
60 No
61 Can't answer
62 Not applicable

63 **10. Was the likelihood of publication bias assessed?**

64 An assessment of publication bias should include a combination of graphical aids (e.g.,
65 funnel plot, other available tests) and/or statistical tests (e.g., Egger regression test,
66 Hedges-Olken).

67 *Note: If no test values or funnel plot included, score "no". Score "yes" if mentions that*

1
2
3 *publication bias could not be assessed because there were fewer than 10 included*
4 *studies.*

- 5 Yes
6 No
7 Can't answer
8 Not applicable

9 **11. Was the conflict of interest included?**

10 Potential sources of support should be clearly acknowledged in both the systematic
11 review and the included studies.

12 *Note: To get a "yes," must indicate source of funding or support for the systematic*
13 *review AND for each of the included studies.*

- 14 Yes
15 No
16 Can't answer
17 Not applicable

18 *Shea et al. BMC Medical Research Methodology 2007 7:10 doi:10.1186/1471-2288-7-10*
19 *Additional notes (in italics) made by Michelle Weir, Julia Worswick, and Carolyn Wayne based on*
20 *conversations with*

21 *Bev Shea and/or Jeremy Grimshaw in June and October 2008 and July and September 2010.*
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60



PRISMA 2009 Checklist

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

Section/topic	#	Checklist item	Reported on page #
TITLE			
Title	1	Identify the report as a (systematic) methodological review, meta-analysis, or both.	1
ABSTRACT			
Structured summary	2	Provide a structured summary including, as applicable: background; objectives; data sources; study eligibility criteria, participants, and interventions; study appraisal and synthesis methods; results; limitations; conclusions and implications of key findings; systematic review registration number (not applicable).	2
INTRODUCTION			
Rationale	3	Describe the rationale for the review in the context of what is already known.	5
Objectives	4	Provide an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS). Methodological assessment, no intervention	5-6
METHODS			
Protocol and registration	5	Indicate if a review protocol exists, if and where it can be accessed (e.g., Web address), and, if available, provide registration information including registration number.	6
Eligibility criteria	6	Specify study characteristics (e.g., PICOS, length of follow-up) and report characteristics (e.g., years considered, language, publication status) used as criteria for eligibility, giving rationale.	7-8
Information sources	7	Describe all information sources (e.g., databases with dates of coverage, contact with study authors to identify additional studies) in the search and date last searched.	6-7
Search	8	Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated.	Suppl. File S3a and 3b
Study selection	9	State the process for selecting studies (i.e., screening, eligibility, included in systematic review, and, if applicable, included in the meta-analysis).	7-8
Data collection process	10	Describe method of data extraction from reports (e.g., piloted forms, independently, in duplicate) and any processes for obtaining and confirming data from investigators.	7
Data items	11	List and define all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.	8-9
Risk of bias in individual studies	12	Describe methods used for assessing risk of bias of individual studies (including specification of whether this was done at the Study or outcome level), and how this information is to be used in any data synthesis.	n/a AMSTAR for



PRISMA 2009 Checklist

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

			methodological quality
Summary measures	13	State the principal summary measures (e.g., risk ratio, difference in means).	Stakeholder involvement per review type in %
Synthesis of results	14	Describe the methods of handling data and combining results of studies, if done, including measures of consistency (e.g., I^2) for each meta-analysis.	No meta-analysis

Page 1 of 2

Section/topic	#	Checklist item	Reported on page #
Risk of bias across studies	15	Specify any assessment of risk of bias that may affect the cumulative evidence (e.g., publication bias, selective reporting within studies).	Reporting bias 19
Additional analyses	16	Describe methods of additional analyses (e.g., sensitivity or subgroup analyses, meta-regression), if done, indicating which were pre-specified.	Not applicable
RESULTS			
Study selection	17	Give numbers of studies screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally with a flow diagram.	Figure 1
Study characteristics	18	For each study, present characteristics for which data were extracted (e.g., study size, PICOS, follow-up period) and provide the citations.	Supplementary File S4 (part, AMSTAR)
Risk of bias within studies	19	Present data on risk of bias of each study and, if available, any outcome level assessment (see item 12).	AMSTAR (methodological characteristics)
Results of individual studies	20	For all outcomes considered (benefits or harms), present, for each study: (a) simple summary data for each intervention group (b) effect estimates and confidence intervals, ideally with a forest plot.	Not applicable
Synthesis of results	21	Present results of each meta-analysis done, including confidence intervals and measures of consistency.	Not applicable
Risk of bias across studies	22	Present results of any assessment of risk of bias across studies (see Item 15).	
Additional analysis	23	Give results of additional analyses, if done (e.g., sensitivity or subgroup analyses, meta-regression [see Item 16]). For peer review only - http://bmjopen.bmj.com/site/about/guidelines.xhtml	Not applicable



PRISMA 2009 Checklist

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

DISCUSSION			
Summary of evidence	24	Summarize the main findings including the strength of evidence for each main outcome; consider their relevance to key groups (e.g., healthcare providers, users, and policy makers).	19-20
Limitations	25	Discuss limitations at study and outcome level (e.g., risk of bias), and at review-level (e.g., incomplete retrieval of identified research, reporting bias).	19-22
Conclusions	26	Provide a general interpretation of the results in the context of other evidence, and implications for future research.	23
FUNDING			
Funding	27	Describe sources of funding for the systematic review and other support (e.g., supply of data); role of funders for the systematic review.	23

From: Moher D, Liberati A, Tetzlaff J, Altman DG, The PRISMA Group (2009). Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. PLoS Med 6(7): e1000097. doi:10.1371/journal.pmed1000097

For more information, visit: www.prisma-statement.org.

Page 2 of 2



Thursday, October 22, 2015 6:29:28 AM

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Query	Limiters/Expanders	Last Run Via	Results
AB "systematic review" OR TI "systematic review" NOT AB cochrane	Limiters - Date of Publication: 20110101- 20151231 Search modes - Find all my search terms	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - MEDLINE	38,740
AB "systematic review" OR TI "systematic review"	Limiters - Date of Publication: 20110101- 20151231 Search modes - Find all my search terms	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - MEDLINE	42,718

Embase Session Results

No.	Query	Results
#13	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment' OR 'rapid assessment':ab,ti AND [2011-2015]/py	1,343
#12	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment':ab,ti AND [2011-2015]/py	188
#11	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment' OR 'brief review':ab,ti AND [2011-2015]/py	3,710
#10	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	3,801
#9	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	4,977
#8	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid synthesis' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	5,372
#7	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid method' OR 'rapid evidence' OR 'rapid synthesis' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	7,285
#6	rapid AND (assessment OR 'systematic review'/exp OR 'systematic review' OR 'evidence assessment' OR 'health technology assessment' OR 'method'/exp OR method OR 'review'/exp OR review OR evidence OR 'synthesis'/exp OR synthesis) OR 'brief review' OR 'evidence brief' OR 'evidence summary':ab,ti AND [embase]/lim AND [2011-2015]/py	143,957



© 2015 Reed Elsevier Properties SA. All rights reserved.

Embase is a registered trademark of Reed Elsevier Properties SA, used under license.

Tabelle 1

Characteristics of stakeholder involvement in systematic and rapid reviews: Data extraction: AMSTAR ratings

Type (SR, RR, CRD RR)	Study ID	Year of study	Citation	AMSTAR assessment			
				Review protocol	A priori design provided?	Was there duplicate study selection and data extraction? (at least two independent data extractors and consensus procedure)	Comprehensive literature search performed? (at least two electronic sources, reports must include years and databases used)
Cochrane systematic reviews							
CSR	101	2012	Olsen O, Clausen JA. Planned hospital birth versus planned home birth. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD000352. DOI: 10.1002/14651858.CD000352.pub2.	yes	1	1	1
CSR	102	2013	Moi JHY, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD010519. DOI: 10.1002/14651858.CD010519.pub2.	yes	1	1	1
CSR	103	2011	Thomas RE, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and alcohol use. Cochrane Database of Systematic Reviews 2011, Issue 11. Art. No.: CD007381. DOI: 10.1002/14651858.CD007381.pub2.	yes	1	1	1
CSR	104	2012	Garrison SR, Allan GM, Sekhon RK, Musini VM, Khan KM. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD009402. DOI: 10.1002/14651858.CD009402.pub2.	yes	1	1	1
CSR	105	2012	Tejani AM, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in multiple sclerosis. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD007280. DOI: 10.1002/14651858.CD007280.pub3.	yes	1	1	1
CSR	106	2013	Taylor F, Huffman MD, Macedo AF, Moore THM, Burke M, Davey Smith G, Ward K, Ebrahim S. Statins for the primary prevention of cardiovascular disease. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD004816. DOI: 10.1002/14651858.CD004816.	yes	1	1	1
CSR	107	2013	Jorge EC, Jorge EN, El Dib RP. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews 2013, Issue 8. Art. No.: CD000122. DOI: 10.1002/14651858.CD000122.pub2.	yes	1	1	1
CSR	108	2012	Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD009350. DOI: 10.1002/14651858.CD009350.pub2.	yes	1	1	1
CSR	109	2014	Karmali KN, Davies P, Taylor F, Beswick A, Martin N, Ebrahim S. Promoting patient uptake and adherence in cardiac rehabilitation. Cochrane Database of Systematic Reviews 2014, Issue 6. Art. No.: CD007131. DOI: 10.1002/14651858.CD007131.pub3.	yes	1	1	1

Tabelle1

Status of publication used as inclusion criterion? (search for grey or unpublished literature?)	List of studies provided? (excluded studies referenced?)	Characteristics of included studies provided?	Scientific quality of included studies assessed and documented? (methods provided)	Scientific quality of included studies used appropriately in formulating conclusions?	Methods used to combine findings of studies appropriate? (mentions or describes heterogeneity?)	Likelihood of publication bias assessed? (graphical aids and/or statistical tests)	Conflict of interest included?	Final Score	Grouping of scores (strong: ≥8=2; moderate: 4-7=1; weak <4=0)	health evidence / health systems evidence platforms
1	1	1	1	1	1	1	1	11	2	6/9
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	9 (strong)
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1 na	1	1	10	2	not found
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	9/10

Tabelle1

1								
2								
3								
4				Bjelakovic G, Gluud LL, Nikolova D, Whitfield K, Krstic G, Wetterslev J, Gluud C. Vitamin D				
5	CSR	110	2014	supplementation for prevention of cancer in adults. Cochrane Database of Systematic	yes	1	1	1
6				Reviews 2014, Issue 6. Art. No.: CD007469. DOI: 10.1002/14651858.CD007469.pub2.				
7								
8	CSR	111	2014	Carney T, Myers BJ, Louw J, Okwundu CI. Brief school-based interventions and	yes	1	1	1
9				behavioural outcomes for substance-using adolescents. Cochrane Database of Systematic				
10				Reviews 2014, Issue 2. Art. No.: CD008969. DOI: 10.1002/14651858.CD008969.pub2.				
11	CSR	112	2013	Taylor MJ, Rudkin L, Bullemor-Day P, Lubin J, Chukwujekwu C, Hawton K. Strategies for	yes	1	1	1
12				managing sexual dysfunction induced by antidepressant medication. Cochrane Database				
13				of Systematic Reviews 2013, Issue 5. Art. No.: CD003382. DOI:				
14	CSR	113	2012	10.1002/14651858.CD0033	yes	1	1	1
15								
16	CSR	114	2012	Fonner VA, Denison J, Kennedy CE, O'Reilly K, Sweat M. Voluntary counseling and testing	yes	1	1	1
17				(VCT) for changing HIV-related risk behavior in developing countries. Cochrane Database				
18				of Systematic Reviews 2012, Issue 9. Art. No.: CD001224. DOI: 10.1002/14651858.				
19	CSR	115	2014	Shields L, Zhou H, Pratt J, Taylor M, Hunter J, Pascoe E. Family-centred care for	yes	1	1	1
20				hospitalised children aged 0-12 years. Cochrane Database of Systematic Reviews 2012,				
21				Issue 10. Art. No.: CD004811. DOI: 10.1002/14651858.CD004811.pub3.				
22	CSR	116	2013	Nava F, Ghilotti F, Maggi L, Hatemi G, Del Bianco A, Merlo C, Filippini G, Tramacere I.	yes	1	1	1
23				Biologics, colchicine, corticosteroids, immunosuppressants and interferon-alpha for Neuro-				
24				Behçet's Syndrome. Cochrane Database of Systematic Reviews 2014, Issue 12. Ar				
25	CSR	117	2014	Njei B, Kongnyuy EJ, Kumar S, Okwen MP, Sankar MJ, Mbuagbaw L. Optimal timing for	yes	1	1	1
26				antiretroviral therapy initiation in patients with HIV infection and concurrent cryptococcal				
27				meningitis. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD0				
28	CSR	118	2013	10.1002/14651858.CD007796	yes	1	1	1
29								
30	CSR	119	2011	Lager KE, Mistri AK, Khunti K, Haunton VJ, Sett AK, Wilson AD. Interventions for	yes	1	1	1
31				improving modifiable risk factor control in the secondary prevention of stroke. Cochrane				
32				Database of Systematic Reviews 2014, Issue 5. Art. No.: CD009103. DOI: 10.1002/146518				
33	CSR	120	2012	5. Art. No.: CD004879. DOI: 10.1002/14651858.CD004879.pub4.	yes	1	1	1
34								
35	CSR	121	2011	Chen W, Zhang Y, Li X, Yang G, Liu JP. Chinese herbal medicine for diabetic peripheral	yes	1	1	1
36				neuropathy. Cochrane Database of Systematic Reviews 2013, Issue 10. Art. No.:				
37				CD007796. DOI: 10.1002/14651858.CD007796.pub3.				
38	CSR	122	2011	Fede G, Germani G, Gluud C, Gurusamy KS, Burroughs AK. Propylthiouracil for alcoholic	yes	1	1	1
39				liver disease. Cochrane Database of Systematic Reviews 2011, Issue 6. Art. No.:				
40				CD002800. DOI: 10.1002/14651858.CD002800.pub3.				
41	CSR	120	2012	Jefferson T, Rivetti A, Di Pietrantonj C, Demicheli V, Ferroni E. Vaccines for preventing	yes	1	1	1
42				influenza in healthy children. Cochrane Database of Systematic Reviews 2012, Issue 8.				
43				Art. No.: CD004879. DOI: 10.1002/14651858.CD004879.pub4.				
44	CSR	121	2011	Akl EA, Oxman AD, Herrin J, Vist GE, Terrenato I, Sperati F, Costiniuk C, Blank D,	yes	1	1	1
45				Schünemann H. Framing of health information messages. Cochrane Database of				
46				Systematic Reviews 2011, Issue 12. Art. No.: CD006777. DOI:				

Tabelle1

1													
2													
3													
4													
5	1	1	1	1	1	1	1	1	1	11	2	9 (strong)	
6													
7													
8	1	1	1	1	1	1	1	1	1	11	2	10 (strong)	
9													
10													
11	1	1	1	1	1	1	1	1	1	11	2	not found	
12													
13													
14	1	1	1	1	1	1	1	1	1	11	2	10/11	
15													
16													
17	1	1	1	1	1	na		1	1	10	2	9/10	
18													
19	1	1 na	na	na	na			1	1	7	1	not found	
20													
21	1	1	1	1	1	1	1	1	1	11	2	not found	
22													
23													
24	1	1	1	1	1	1	1	1	1	11	2	not found	
25													
26													
27	1	1	1	1	1	1	1	1	1	11	2	not found	
28													
29	1	1	1	1	1	1	1	1	1	11	2	not found	
30													
31													
32	1	1	0	1	1	1	1	1	1	10	2	10 (strong)	
33													
34													
35	1	1	1	1	1	1	1	1	1	11	2	10/11 & 9 (strong)	
36													
37	1	1 na	na	na	na			1	1	7	1	not found	
38													
39													
40													
41													
42													
43													
44													
45													
46													

Tabelle1

CSR	123	2011	Cheuk DKL, Chiang AKS, Lee TL, Chan GCF, Ha SY. Vaccines for prophylaxis of viral infections in patients with hematological malignancies. Cochrane Database of Systematic Reviews 2011, Issue 3. Art. No.: CD006505. DOI: 10.1002/14651858.CD006505.pub2.	yes	1	1	1	
CSR	124	2015	Kwong JSW, Lau HLC, Yeung F, Chau PH. Yoga for secondary prevention of coronary heart disease. Cochrane Database of Systematic Reviews 2015, Issue 7. Art. No.: CD009506. DOI: 10.1002/14651858.CD009506.pub4.	yes	1	1	1	
CSR	125	2015	Overdevest GM, Jacobs W, Vleggeert-Lankamp C, Thomé C, Gunzburg R, Peul W. Effectiveness of posterior decompression techniques compared with conventional laminectomy for lumbar stenosis. Cochrane Database of Systematic Reviews 2015, Issue 3. Art. No.: CD0	yes	1	1	1	
CSR	126	2014	Marti-Carvajal AJ, Knight-Madden JM, Martinez-Zapata MJ. Interventions for treating leg ulcers in people with sickle cell disease. Cochrane Database of Systematic Reviews 2014, Issue 12. Art. No.: CD008394. DOI: 10.1002/14651858.CD008394.pub3.	yes	1	1	1	
CSR	127	2014	Junker AE, Als-Nielsen B, Gluud C, Gluud LL. Dopamine agents for hepatic encephalopathy. Cochrane Database of Systematic Reviews 2014, Issue 2. Art. No.: CD003047. DOI: 10.1002/14651858.CD003047.pub3.	yes	1	1	1	
CSR	128	2013	Peckham EJ, Nelson EA, Greenhalgh J, Cooper K, Roberts ER, Agrawal A. Homeopathy for treatment of irritable bowel syndrome. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD009710. DOI: 10.1002/14651858.CD009710.pub2.	yes	1	1	1	
CSR	129	2013	Okwundu CI, Nagpal S, Musekiwa A, Sinclair D. Home- or community-based programmes for treating malaria. Cochrane Database of Systematic Reviews 2013, Issue 5. Art. No.: CD009527. DOI: 10.1002/14651858.CD009527.pub2.	yes	1	1	1	
CSR	130	2013	Rahimi-Movaghar A, Amin-Esmaili M, Hefazi M, Yousefi-Nooraie R. Pharmacological therapies for maintenance treatments of opium dependence. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD007775. DOI: 10.1002/14651858.CD007775.pub2.	yes	1	1	1	
Systematic reviews (non-Cochrane)								
SR	131	2015	Rush CJ, Campbell RT, Jhund PS, et al. Falling cardiovascular mortality in heart failure with reduced ejection fraction and implications for clinical trials. JACC Heart Fail. 2015;3(8):603–14.	none mentioned	1	1	1	
SR	132	2015	Foersch M, Jacobs C, Wriedt S, Hechtner M, Wehrbein H. Effectiveness of maxillary protraction using facemask with or without maxillary expansion: a systematic review and meta-analysis. Clinical Oral Investigations [serial online]. July 2015;19(6):1181-119	yes	1	1	1	
SR	133	2015	Sipe TA, Finnie RKC, Knopf JA, et al. Effects of mental health benefits legislation: A Community Guide systematic review. Am J Prev Med. 2015;48(6):755–766.	yes (not mentioned)	1	1	1	
SR	134	2013	A.A. Ahmed, E. Alsharief, A. Alsharief, Intensive versus conventional glycemic control: what is best for patients with type 2 diabetes? Diabetes Metab Syndr, 7 (2013), pp. 48–51	none mentioned	1	1	1	
SR	135	2012	M. Panagioti, P.A. Gooding, N. Tarrier A meta-analysis of the association between posttraumatic stress disorder and suicidality: the role of comorbid depression; Compr. Psychiatry, 53 (2012), pp. 915–930	none mentioned	1	1	1	
SR	136	2015	Z. Wang Age-dependent decline of association between obesity and mortality: a systematic review and meta-analysis Obes Res Clin Pract, 9 (2015), pp. 1–11	yes (not mentioned)	1	1	1	
SR	137	2015	E. Rolka A systematic review of music and dyslexia, The Arts in Psychotherapy, 46 (2015), pp 24-32	no	1	1	1	

Tabelle1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

1	1	1	1	1	1	1	1	1	1	11	2	not found
2	1	1 na	na	na	na			1	1	7	1	9 (strong)
3	1	1	1	1	1	1	1	1	1	11	2	not found
4	1	1	1	1	1	1	1	1	1	11	2	not found
5	1	1	1	1	1	1	1	1	1	11	2	not found
6	1	1	1	1	1	1	1	1	1	11	2	not found
7	1	1	0	1	1	1	1	1	1	10	2	10/10
8	1	1	1	1	1	1	1	1	1	11	2	not found
9	1	1	1	1	1	1	1	1	1	11	2	not found
10	0	0	1	0	0	1	0	0	0	5	1	not found
11	1	1	1	1	1	1	1	1	1	11	2	not found
12	1	1	0	1	1	0	0	0	0	7	1	5/10 & 9 (strong)
13	1	0	1	1	1	0	0	0	1	8	2	not found
14	0	1	1	1	1	1	1	0	0	9	2	not found
15	1	1	1	1	1	1	0	0	1	10	2	not found
16	1	1	1	0	0	0	0	0	0	6	1	not found

Tabelle1

1								
2								
3								
4	SR	138	2011	Wu S, Cohen D, Shi Y, Pearson M, Sturm R. Economic analysis of physical activity interventions. <i>Am J Prev Med.</i> 2011;40(2):149–58.	none mentioned	1	1	1
5				Rodgers M, Asaria M, Walker S, McMillan D, Lucock M, Harden M, et al. The clinical effectiveness and cost-effectiveness of low-intensity psychological interventions for the				
6	SR	139	2012	secondary prevention of relapse after depression: a systematic review. <i>Health Technol</i>	yes	1	1	1
7				Chien T-J, Liu C-Y, Chang Y-F, Fang C-J, Hsu C-H. Acupuncture for Treating Aromatase				
8				Inhibitor-Related Arthralgia in Breast Cancer: A Systematic Review and Meta-Analysis. <i>Journal of Alternative and Complementary Medicine.</i> 2015;21(5):251-260.	none			
9	SR	140	2015	doi:10.1089/acm.2014.0083.	mentioned	1	1	1
10				Int J Integr Care 2013; Jul-Sep; URN:NBN:NL:Ui:10-1-114740 , Community services'	none			
11	SR	141	2013	involvement in the discharge of older adults from hospital into the community,	mentioned	1	1	1
12				Johantgen M, Fountain L, Zangaro G, Newhouse R, Stanik-Hutt J, White K. Comparison of				
13				labor and delivery care provided by certified nurse-midwives and physicians: a systematic	none			
14	SR	142	2012	review, 1990 to 2008. <i>Womens Health Issues Off Publ Jacobs Inst Womens Health.</i>	mentioned	1	1	1
15				2012;22:e73–e81. doi: 10.1016/j.whi.2011.06.005.				
16				Rozet, F., Bastide, C., Beuzeboc, P., Cormier, L., Fromont, G., Hennequin, C., Soulié,				
17				A6:1134 (2015). [Management of low-risk prostate cancer]. <i>Progrès En Urologie : Journal</i>	none			
18	SR	143	2015	de l'Association Française d'urologie et de La Société Française d'urologie, 25(1), 1–10.	mentioned	1	0	0
19				https://doi.org/10.1016/j.purol.2014.10.007				
20				Maglione, Margaret A.; Das, Lopamudra; Raaen, Laura; et al. Safety of Vaccines Used for	yes (not			
21	SR	144	2014	Routine Immunization of US Children: A Systematic Review <i>PEDIATRICS</i> Volume: 134	mentioned)	1	1	1
22				Issue: 2 Pages: 325-337 Published: AUG 2014 DOI http://dx.doi.org/10.1542/peds.				
23				Albrecht B, Staiger PK, Hall K, et al. (2014) Benzodiazepine use and aggressive	yes (not			
24	SR	145	2014	behaviour: A systematic review. <i>Australian and New Zealand Journal of Psychiatry</i> 48:	mentioned)	1	1	1
25				1096–1114. doi: 10.1177/0004867414548902				
26				Te Morenga Lisa, Mallard Simonette, Mann Jim. Dietary sugars and body weight:	yes	1	1	1
27	SR	146	2012	systematic review and meta-analyses of randomised controlled trials and cohort studies				
28				<i>BMJ</i> 2013; 346 :e7492 doi: http://dx.doi.org/10.1136/bmj.e7492				
29				Jeannette A. C. Lankhaar, Wouter R. de Vries, Jaap A. C. G. Jansen, Pierre M. J. Zelissen	none			
30	SR	147	2014	& Frank J. G. Backx (2014) Impact of Overt and Subclinical Hypothyroidism on Exercise	mentioned)	1	1	1
31				Tolerance: A Systematic Review, <i>Research Quarterly for Exercise and Sport</i> , 85:3, 365-				
32				389, DOI: 10.1080/02701367.2014.930405				
33				Vanessa Siffredi , Vicki Anderson , Richard J. Leventer & Megan M. Spencer- Smith (2013)	none			
34	SR	148	2013	Neuropsychological Profile of Agenesis of the Corpus Callosum: A Systematic Review,	mentioned)	1	1	1
35				<i>Developmental Neuropsychology</i> , 38:1, 36-57, DOI: 10.1080/87565641.2012.721421				
36				Llewellyn, A., Simmonds, M., Owen, C. G., and Woolacott, N. (2015) Childhood obesity as	yes	1	0	1
37	SR	149	2015	a predictor of morbidity in adulthood: a systematic review and meta-analysis. <i>Obes Rev</i> ,				
38				17: 56–67. doi: 10.1111/obr.12316.	none			
39				Matsuda, A., Yamaoka, K., Tango, T., Matsuda, T., Nishimoto, H. (2014). Effectiveness of	mentioned)	1	1	1
40	SR	150	2014	psychoeducational support on quality of life in early-stage breast cancer patients: A				
41				systematic review and meta-analysis of randomized controlled trials. <i>Qual Life R</i>				
42				A. Bak, J. Browne, H. P. Loveday and A. Tsiami (2013). Systematic review of nutritional	yes (not			
43	SR	151	2013	interventions to prevent healthcare-associated infections in undernourished elderly.	mentioned)	1	0	1
44				Proceedings of the Nutrition Society, 72, E212 doi:10.1017/S0029665113002371.				

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

0	1	0	0	0	0	0	0	0	0	4	1	not found
1	1	0	1	1	1	1	1	1	1	10	2	8 (strong)
1	0	1	1	1	1	1	0	1	9	2	not found	
1	0	0	1	1	1	0	0	0	6	1	not found	
0	0	1	1	1	1	1	0	0	7	1	not found	
0	0	0	0	na		1	0	1	3	0	not found	
1	0	0	0	0	0	0	0	1	5	1	3 (weak)	
1	0	1	0	0	0	1	1	1	8	2	not found	
1	0	1	0	0	0	1	1	1	8	2	not found	
0	0	1	1	1	1	1	0	0	7	1	not found	
0	0	1	0	0	0	0	0	0	4	1	not found	
0	1	1	1	1	1	1	1	1	9	2	not found	
0	0	1	1	1	1	1	0	0	7	1	not found	
0	0	1	0	1	1	0	0	0	4	1	not found	

Tabelle1

SR	152	2014	L. Bourke, K. E. Homer, M. A. Thaha, L. Steed, D. J. Rosario, K. A. Robb, J. M. Saxton and S. J. C. Taylor Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review British Journal of Cancer (2014)	yes (not mentioned)	1	1	1
SR	153	2013	BRAY, James et al. Effectiveness of parent-centred interventions [etc]. JBI Library of Systematic Reviews, [S.l.], v. 8, n. 16 Suppl, p. S34 - 45, jul. 2010. ISSN 1838-2142. http://www.joannabriggslibrary.org/jbilibrary/index.php/jbisrir/article/view/571/	yes (not mentioned)	1	1	0
SR	154	2014	Tricco AC, Antony J, Khan PA, et al. Safety and effectiveness of dipeptidyl peptidase-4 inhibitors versus intermediate-acting insulin or placebo for patients with type 2 diabetes failing two oral antihyperglycaemic agents: a systematic review and network meta-analysis. BMJ Open 2014;4:e005752. doi:10.1136/bmjopen-2014-005752	yes	1	1	1
SR	155	2012	Agarwal R, Goldenberg M, Perry R, Ishak WW. The Quality of Life of Adults with Attention Deficit Hyperactivity Disorder: A Systematic Review. Innovations in Clinical Neuroscience. 2012;9(5-6):10-21.	no	1	0	1
SR	156	2013	Ian C. Scott, Rachael Tan, Daniel Stahl, Sophia Steer, Cathryn M. Lewis, and Andrew P. Cope The protective effect of alcohol on developing rheumatoid arthritis: a systematic review and meta-analysis Rheumatology (2013) 52 (5): 856-867 first published onli	none mentioned	1	1	1
SR	157	2014	Hu MB, Xu H, Bai PD, et al. Obesity has multifaceted impact on biochemical recurrence of prostate cancer: a dose-response meta-analysis of 36,927 patients. Med Oncol 2014; 31:829. DOI: 10.1007/s12032-013-0829-8	none mentioned	1	1	1
SR	158	2014	Blasco, M.A., Redleaf, M.I., 2014. Cochlear implantation in unilateral sudden deafness improves tinnitus and speech comprehension: meta-analysis and systematic review. Otol. Neurotol. 35 (8), 1426-1432. DOI: 10.1097/MAO.0000000000000431	none mentioned	1	1	1
SR	159	2014	Vasconcellos, Fabricio; Seabra, Andre; Katzmarzyk, Peter T.; et al., Physical Activity in Overweight and Obese Adolescents: Systematic Review of the Effects on Physical Fitness Components and Cardiovascular Risk Factors SPORTS MEDICINE Volume: 44 Issue: 8 Pages: 1139-1152 Published: AUG 2014	none mentioned	1	1	1
SR	160	2015	Gibbs et al., 2014, M. Gibbs, C. Winsper, S. Marwaha, E. Gilbert, M. Broome, S.P. Singh, Cannabis use and mania symptoms: a systematic review and meta-analysis J. Affect. Disord., 171C (2014), pp. 39–47, doi:10.1016/j.jad.2014.09.016	yes (not mentioned)	1	1	1

Rapid reviews

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

1	1	1	1	1	1	1	1	1	0	10	2	10 (strong)
0	0	0	0	0	0	1	1	1	5	1	not found	
0	1	1	1	1	1	1	1	1	10	2	not found	
0	0	1	0 na			0	0	1	4	1	not found	
0	0	1	0	0	0	1	0	1	6	1	not found	
1	0	1	0	1	1	1	1	1	9	2	not found	
1	1	1	0	0	0	0	0	1	7	1	not found	
1	1	1	1	1	1	1	0	1	10	2	not found	
1	1	1	1	1	1	1	1	1	11	2	not found	

7

only

Tabelle1

RR	161	2015	Sedation and Anesthesia Options for Diagnostic Procedures: A Review of Clinical Effectiveness and Guidelines Menear M, Briand C.. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: part 1-review of major initiatives and implementation strategies. Can J Psychiatry (2014) 59(4):178–86.	no protocol	1	1	1
RR	162	2014	Saeed S, Golfam M, Beall RF, Ashbury FD, Palmer LJ, Little J. Effectiveness of individual-focused interventions to prevent chronic disease. Eur J Clin Invest 2014;44:883–91.	no protocol	0	1	1
RR	163	2014	Sara A Kreindler, Yang Cui, Colleen J Metge, Melissa Raynard, Patient characteristics associated with longer emergency department stay: a rapid review, Emerg Med J 2016;33:3 194-199 Published Online First: 4 September 2015 doi:10.1136/emermed-2015-204913	none mentioned	1	1	1
RR	164	2015	Chetan R Trivedy, Matthew W Cooke, Unscheduled return visits (URV) in adults to the emergency department (ED): a rapid evidence assessment policy review, Emerg Med J 2015;32:4 324-329 Published Online First: 28 October 2013 doi:10.1136/emermed-2013-202719	yes	1	0	0
RR	165	2015	J. Yu, Y. Wang, Y. Li, X. Li, C. Li, J.T. Shen, PHP74 - The DA Vinci Surgical System: A Rapid Review of the Clinical and Economic Evidence, Value in Health, Volume 17, Issue 7, November 2014, Page A798, ISSN 1098-3015, http://dx.doi.org/10.1016/j.jval.2014.08.476 .	none mentioned	1	1	0
RR	166	2014	Lal S, Adair CE. E-mental health: a rapid review of the literature. Psychiatr Serv. 2014;65:24–32.	none mentioned	1	0	0
RR	167	2014	Beall RF, Baskerville N, Golfam M, Saeed S, Little J. Modes of delivery in prevention intervention studies: a rapid review. Eur J Clin Invest 2014;44:688–96. DOI: 10.1111/eci.12279	mentioned	1	0	0
RR	168	2014	Jiwa, M., McManus, A., and Dadich, A. (2013) Continuity of cancer care: Where do primary care practitioners fit in? Cancer Forum, 37(1): 31-34.	yes	1	1	1
RR	169	2013	Movement Therapies for the Self-Management of Chronic Pain Symptoms, Courtney Lee, Cindy Crawford, Eric Schoomaker, Active Self-Care Therapies for Pain (PACT) Working Group, Pain Medicine Apr 2014, 15 (S1) S40-S53; DOI: 10.1111/pme.12411	yes (not mentioned)	1	0	0
RR	170	2014	Boyce T, Holmes A (2012) Addressing Health Inequalities in the Delivery of the Human Papillomavirus Vaccination Programme: Examining the Role of the School Nurse. PLoS ONE 7(9): e43416. doi:10.1371/journal.pone.0043416	yes (not mentioned)	1	1	1
RR	171	2012	Attree P, French B, Milton B, Povall S, Whitehead M, Popay J. The experience of community engagement for individuals: a rapid review of evidence. Health & Social Care In The Community [serial online]. May 2011;19(3):250-260. Available from: MEDLINE, Ipswich, MA. doi: 10.1111/j.1365-2524.2010.00976.x	none mentioned	1	0	0
RR	172	2011	Sensory Art Therapies for the Self-Management of Chronic Pain Symptoms, Cindy Crawford, Courtney Lee, John Bingham, Active Self-Care Therapies for Pain (PACT) Working Group, Pain Medicine Apr 2014, 15 (S1) S66-S75; DOI: 10.1111/pme.12409	none mentioned	1	0	0
RR	173	2014	Ndumbe-Eyoh S, Moffatt H. Intersectoral action for health equity: a rapid systematic review. BMC Public Health. 2013;13:1056-2458-13-1056. DOI: 10.1186/1471-2458-13-1056	yes (not mentioned)	1	1	1

Tabelle1

1														
2														
3														
4	1	1	1	1	1	1	1	0	0	9	2	not found	9	
5														
6														
7	0	0	0	0	0	0	0	0	1	3	0	not found		
8	0	0	0	0	0	0	1	0	0	4	1	not found	4	
9														
10														
11														
12	0	1	1	0	0	0	0	0	1	4	1	not found		
13														
14														
15	0	0	0	0	0	0	1	0	1	4	1	not found	4	
16														
17														
18	0	0	0	0	0	0	0	0	0	2	0	not found		
19	0	0	0	0	0	0	0	0	1	2	0	not found		
20														
21														
22	0	0	0	0	0	0	0	0	0	3	0	not found		
23														
24	0	0	0	0	1	0	0	0	0	2	0	not found		
25														
26														
27	0	0	1	1	0	0	0	0	1	6	1	not found	6	
28														
29	0	0	0	0	0	0	0	0	1	2	0	not found		
30														
31														
32	0	0	0	0	0	0	0	0	1	3	0	not found		
33														
34														
35	0	0	1	1	1	0	0	1	1	6	1	not found		
36														
37	1	0	1	1	1	1	1	1	1	10	2	7/10	10	
38														
39														
40														
41														
42														
43														
44														
45														
46														

Tabelle1

RR	175	2014	Brunton, G., Paraskeva, N., Caird, J., Bird, K. S., Kavanagh, J., Kwan, I., & ... Thomas, J. (2014). Psychosocial predictors, assessment, and outcomes of cosmetic procedures: a systematic rapid evidence assessment. <i>Aesthetic Plastic Surgery</i> , 38(5), 1030-1040. doi:10.1007/s00266-014-0369-4	yes (not mentioned)	1	0	1
RR	176	2011	Geddes et al., 2011, R. Geddes, J. Frank, S. Haw, A rapid review of key strategies to improve the cognitive and social development of children in Scotland, <i>Health Policy</i> , 101 (2011), pp. 20–28 doi:10.1016/j.healthpol.2010.08.013	none mentioned	1	1	1
RR	177	2013	Humphreys, DK, Ogilvie, D. Synthesising evidence for equity impacts of population-based physical activity interventions: A pilot study. <i>Int J Behav Nutr Phys Act.</i> 2013;10:76. DOI: 10.1186/1479-5868-10-76	none mentioned	1	0	1
RR	178	2014	Muñoz, K., Caballero, A., & White, K. (2014). Effectiveness of questionnaires for screening hearing of school-age children: a comprehensive literature review. <i>International Journal Of Audiology</i> , 53(12), 910-914. doi:10.3109/14992027.2014.943846	yes (not mentioned)	1	0	1
RR	179	2014	Physically Oriented Therapies for the Self-Management of Chronic Pain Symptoms, Cindy Crawford, Courtney Lee, Todd May, Active Self-Care Therapies for Pain (PACT) Working Group, <i>Pain Medicine</i> Apr 2014, 15 (S1) S54-S65; DOI: 10.1111/pme.12410	none mentioned	1	1	1
RR	180	2014	Moe-Byrne, T., Chambers, D., Harden, M., McDaid, C., Behaviour change interventions to promote prescribing of generic drugs: A rapid evidence synthesis and systematic review (2014) <i>BMJ Open</i> , 4 (5), art. no. e004623. doi: 10.1136/bmjopen-2013-004623	yes	1	1	1
RR	181	2014	Hiithersay R, Strydom A, Moulster G & Buszewicz M (2014) Carer-led health interventions to monitor, promote and improve the health of adults with intellectual disabilities in the community: a systematic review. <i>Research in Developmental Disabilities</i> 35, 887–907. doi: 10.1016/j.ridd.2014.01.010	yes	1	1	1
RR	182	2011	Mann R, Gilbody S. Validity of two case finding questions to detect postnatal depression: a review of diagnostic test accuracy. <i>J Affect Disord.</i> 2011;133:388–97. doi:10.1016/j.jad.2010.11.015.	yes (not mentioned)	1	0	1
RR	183	2013	Barry, M. M., D'Eath, M., & Sixsmith, J. (2013). Interventions for improving population health literacy: insights from a rapid review of the evidence. <i>Journal Of Health Communication</i> , 18(12), 1507-1522. doi:10.1080/10810730.2013.840699	yes (not mentioned)	1	1	1
RR	184	2013	Beck, C. R., Sokal, R., Arunachalam, N., Puleston, R., Cichowska, A., Kessel, A., Zambon, M., Nguyen-Van-Tam, J. S. and on behalf of the UK Antiviral Effectiveness Review Group (2013), Neuraminidase inhibitors for influenza: a review and public health perspective in the aftermath of the 2009 pandemic. <i>Influenza and Other Respiratory Viruses</i> , 7: 14–24. doi: 10.1111/irv.12048		1	1	0
RR	185	2012	McMurrin, M. (2012). Individual-level interventions for alcohol-related violence: a rapid evidence assessment. <i>Criminal Behaviour And Mental Health: CBMH</i> , 22(1), 14-28. doi:10.1002/cbm.821	yes (not mentioned)	1	0	1
RR	186	2014	Paul M. Dorresteyn, Norbertus A. Ipenburg, Kathryn J. Murphy, Michelle Smit, Jonna K. van Vulpen, Inge Wegner, Inge Stegeman, and Wilko Grolman, Rapid Systematic Review of Normal Audiometry Results as a Predictor for Benign Paroxysmal Positional Vertigo, <i>Otolaryngology -- Head and Neck Surgery</i> June 2014 150: 919-924, doi:10.1177/0194599814527233	none mentioned	1	1	1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

1	1	0	0	1	1	1	0	1	7	1	not found	7
2	0	0	0	0	0	0	0	0	3	0	not found	
3	0	0	0	0	0	1	0	1	4	1	not found	
4	0	0	1	0	0	0	0	1	4	1	6 (moderate)	
5	0	0	1	1	1	1	1	1	9	2	not found na (no rating tool available for this type of document)	9
6	0	0	1	1	0	0	0	1	6	1	not found	
7	0	0	1	1	1	0	1	1	7	1	not found	
8	0	0	1	1	1	1	1	1	0	8	7 (moderate)	8
9	0	0	0	0	0	1	0	1	4	1	not found	4
10	0	0	1	0	0	0	0	0	3	0	not found	
11	0	0	1	1	1	0	0	1	7	1	not found	

Tabelle1

RR	187	2012	KONNYU, K., KWOK, E., SKIDMORE, B., MOHER, D.. The effectiveness and safety of emergency department short stay units: a rapid review. Open Medicine, North America, 6, jan. 2012. Available at: http://www.openmedicine.ca/article/view/478/449 .	no protocol	1	1	1
RR	188	2015	Butow, P., Price, M. A., Shaw, J. M., Turner, J., Clayton, J. M., Grimison, P., Rankin, N., and Kirsten, L. (2015) Clinical pathway for the screening, assessment and management of anxiety and depression in adult cancer patients: Australian guidelines. Psycho-Oncology, 24: 987–1001. doi: 10.1002/pon.3920.	no protocol	1	1	1
RR	189	2014	R.B. Costello, C.V. Lentino, C.C. Boyd, M.L. O'Connell, C.C. Crawford, M.L. Sprengel, et al., The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature, Nutr. J., 13 (2014), p. 106 DOI: 10.1186/1475-2891-13-106	not published	1	0	1
RR	190	2014	Lee, C., Crawford, C., & Swann, S. (2014). Multimodal, integrative therapies for the self-management of chronic pain symptoms. Pain Medicine (Malden, Mass.), 15 Suppl 1S76-S85. doi:10.1111/pme.12408	yes (not mentioned)	1	0	1
Rapid reviews (CRD databases)							
CRD RR	191	2015	Health Quality Ontario. Prophylactic antibiotics for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Health Quality Ontario; 2015 February. 26 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-	none mentioned	1	0	1
CRD RR	192	2013	Ghazipura M. Community versus inpatient rehabilitation in hip fracture patients: a rapid review. Toronto, Ontario; 2013 Apr. 23 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohac-recommendations/rapid-reviews .	none mentioned	1	0	0
CRD RR	193	2015	Health Quality Ontario. Sodium restriction in heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	194	2014	Lambrinos, A. Preoperative consultations: a rapid review. Toronto: Health Quality Ontario; 2014 March. 19 p. Available from: http://www.hqontario.ca/evidence/evidence-process/appropriateness-initiative#preop-consult .	none mentioned	1	0	1
CRD RR	195	2013	Ling D. Role of screening for respiratory syncytial virus or influenza and empirical antiviral treatment for patients with community-acquired pneumonia: a rapid review. Toronto, ON: Health Quality Ontario; 2013 November. 17 p. Available from: http://www.h	none mentioned	1	0	1
CRD RR	196	2015	Health Quality Ontario. Communication of discharge instructions: a rapid review. Toronto: Health Quality Ontario; 2015 February. 18 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	197	2013	Ghazipura M. Optimal Timing for Antibiotic Administration in Patients with Community-Acquired Pneumonia. Toronto, ON: Health Quality Ontario; 2013 November. 23 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohac-recommendations/rapi	none mentioned	1	0	1

Tabelle1

												na (no rating tool available for this type of document)	
1	1	0	1	1	1	1	1	0	1	9	2		9
2	0	0	0	0	0	0	0	0	0	3	0	not found	3
3	0	0	1	0	0	1	0	0	1	5	1	not found	5
4	0	0	1	1	1	0	1	1	1	7	1	not found	7
5										4			7
6	1	1	1	1	1	1	1	1	1	10	2	not found	
7	0	0	1	1	1	na		1	1	6	1	not found	
8	1	0	1	1	1	1	1	1	1	9	2	not found	
9	0	0	1	1	1	1	1	1	1	8	2	not found	
10	1	0	na	na	na	na		1	1	5	1	not found	
11												na (no rating tool available for this type of document)	
12	1	0	na	na	na	na		1	1	5	1	not found	
13	1	0	0	1	1	1	1	1	1	8	1	not found	

Tabelle1

			McCurdy BR. Action plans for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto, ON: Health Quality Ontario; 2013 Jan. 20 p. Available from: www.hqontario.ca/evidence/publications-and-ohrac-recommendations/rapid-review	none mentioned	1	0	1
CRD RR	198	2013					
			Wang M. Pulmonary rehabilitation in the home versus other settings for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/ev	none mentioned	1	0	1
CRD RR	199	2015					
			Bungay, H., & Vella-Burrows, T. (2013). The effects of participating in creative activities on the health and well-being of children and young people: A rapid review of the literature. Perspectives in Public Health, 133(1), 44–52.	none mentioned	1	0	1
CRD RR	200	2013					
			Lambrinos A. Home-based exercise programs in heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	201	2015					
			Health Quality Ontario. Home-based versus centre-based rehabilitation for community-dwelling postacute stroke patients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/eviden	none mentioned	1	0	1
CRD RR	202	2015					
			Nikitovic M. Intensity of rehabilitation after hip fracture: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Apr. 17 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohrac-recommendations/rapid-reviews .	none mentioned	1	0	1
CRD RR	203	2013					
			Self-management and educational interventions in the postacute stroke population: a rapid review. Toronto, ON: Health Quality Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-strok	none mentioned	1	0	1
CRD RR	204	2015					
			Health Quality Ontario. Criteria for referral to home care: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	205	2015					
			Baidoobonso S. Effect of supportive interventions on informal caregivers of people at the end of life: a rapid review. Toronto: Health Quality Ontario; 2014 December. 25 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohrac-recommenda	none mentioned	1	0	0
CRD RR	206	2014					
			Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions to reduce length of stay in hospital: a rapid evidence assessment. Health Serv Deliv Res 2014;2(52). DOI: 10.3310/hsdr02520	yes	1	1	1
CRD RR	207	2014					
			Wang M. Airway clearance techniques for patients with stable chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-	none mentioned	1	0	1
CRD RR	208	2015					

Tabelle1

1													
2													
3													
4													na (no rating tool available for this type of document)
5													
6													
7	1	0	1	1	1	na		1	1	8	2		
8													
9	1	0	0	1	1		1	1	1	8	2		not found
10													
11	1	0	1	1	1		1	1	0	8	2		6 (moderate)
12													
13	1	0	1	1	1		1	1	1	9	2		not found
14													na (no rating tool available for this type of document)
15													
16													
17													
18	1	0	0	0	0		0	1	1	5	1		not found
19													
20													
21	1	0	na	na	na	na		1	1	5	1		not found
22													
23	1	0	0	1	1		0	1	1	7	1		not found
24													
25	1	0	1	1	1		0	1	1	8	2		not found
26													na (no rating tool available for this type of document)
27													na (no rating tool available for this type of document)
28													na (no rating tool available for this type of document)
29													
30	0	0	1	1	1		0	1	1	6	1		na (no rating tool available for this type of document)
31													na (no rating tool available for this type of document)
32													
33													
34	1	1	1	1	1		1	1	1	11	2		not found
35													
36													
37	1	0	1	1	1		0	1	1	8	2		not found
38													
39													
40													
41													
42													
43													
44													
45													
46													

Tabelle1

			Health Quality Ontario. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive pulmonary disease (COPD). Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-proces	none mentioned	1	0	1
CRD RR	209	2015	Health Quality Ontario. Respiratory services in home care for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-pr	none mentioned	1	0	1
CRD RR	210	2015	Brener S. Optimal timing to begin an active rehabilitation program after a hip fracture: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Apr. 20 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-re	none mentioned	1	0	1
CRD RR	211	2013	Schaik A. The effectiveness of statins for primary prevention: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Feb. 23 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-reviews	none mentioned	1	0	1
CRD RR	212	2013	Health Quality Ontario. Physical activity counselling: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	213	2015	Health Quality Ontario. Cognitive-behavioural therapy for anxiety and depression in patients with COPD: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-stroke	none mentioned	1	0	1
CRD RR	214	2015	Ghazipura M. Cardiovascular and aerobic exercise in postacute stroke patients: a rapid review. Toronto, ON: Health Quality Ontario; 2015 February. 17 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	215	2015	Health Quality Ontario. Aerobic exercise training in patients with heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 19 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	216	2015	Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence	none mentioned	1	0	1
CRD RR	217	2015	Lambrinos A. Medication reconciliation at discharge: a rapid review. Toronto: Health Quality Ontario; 2015 February. 24 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	218	2015	McCurdy BR. Inhospital physiotherapy for acute exacerbations of chronic obstructive pulmonary disease (AECOPD): a rapid review. Toronto, ON: Health Quality Ontario; 2012 Dec. 28 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommend	none mentioned	1	0	1
CRD RR	219	2013	Health Quality Ontario. Effectiveness and safety of thrombolytics for ischemic stroke: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Jan. 25 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-revi	none mentioned	1	0	1
CRD RR	220	2013					

Tabelle1

1												
2												
3												
4												
5	1	0	0	1	1	0	1	1	7	1	not found	
6												
7	1	0	1	1	1	0	1	1	8	2	not found	
8												
9												
10	1	0	1	1	1 na		1	1	8	2	not found	
11												
12												
13	1	0	1	1	1	1	1	1	9	2	not found	
14												
15	1	0	1	1	1	0	1	1	8	2	not found	
16												
17	1	0	0	1	1	1	1	1	8	2	not found	
18												
19												
20	1	0	1	1	1	1	1	1	9	2	not found	
21												
22	1	0	1	1	1	1	1	1	9	2	not found	
23												
24												
25												
26												
27	1	0 na	na	na	na		1	1	5	1	not found na (no rating tool available for this type of document)	
28												
29	1	0	1	1	1	1	1	1	9	2	not found	
30												
31	1	0	0	1	0	1	1	1	7	1	not found	
32												
33												
34	1	0	1	1	1	1	1	1	9	2	not found	

median
amstar: 8

Characteristics of stakeholder involvement in systematic and rapid reviews: Study characteristics

General Information

Study type	Study ID	Year of study	version number	Citation	Institution performing review	country	year	contact details, corresponding author (not shown)	specific topic	Thematic Focus	Type of intervention	Setting specified	Setting
15 Cochrane systematic reviews													
CSR	101	2012	1	Olsen O, Clausen JA. Planned hospital birth versus planned home birth. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD000352. DOI: 10.1002/14651858.CD000352.pub2.	General Practice and Section of General Practice, Department of Public Health, University of	DNK	2012		childbirth	Treatment	Type of birth	birth setting hospital/home	Multiple
CSR	102	2013	1	Moi JHY, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD010519. DOI: 10.1002/14651858.CD010519.pub2.	Department of Rheumatology, The Royal Melbourne Hospital, Parkville, Australia.	AUS	2013		Acute gout treatment	Treatment	lifestyle interventions	inpatients and outpatients	multiple
CSR	103	2011	1	Thomas RE, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and alcohol use. Cochrane Database of Systematic Reviews 2011, Issue 11. Art. No.: CD007381. DOI: 10.1002/14651858.CD007381.pub2.	University of Calgary, Department of Medicine, Calgary, Alberta, Canada	CAN	2011		drug/alcohol prevention	Prevention	mentoring acts of any kind	mentoring programs	Multiple
CSR	104	2012	1	Garrison SR, Allan GM, Sekhon RK, Musini VM, Khan KM. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD009402. DOI: 10.1002/14651858.CD009402.pub2.	University of British Columbia, Vancouver, BC, Canada	CAN	2012		Skeltal muscle cramps	Treatment	Magnesium supplementation	outpatients (primary care, community)	Outpatient
CSR	105	2012	update	Tejani AM, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in multiple sclerosis. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD007280. DOI: 10.1002/14651858.CD007280.pub3.	University of British Columbia, Vancouver, BC, Canada	CAN	2012		Multiple Sclerosis fatigue	Treatment	Carnitine supplementation	outpatients	Outpatient
CSR	106	2013	update	Taylor F, Huffman MD, Macedo AF, Moore THM, Burke M, Davey Smith G, Ward K, Ebrahim S. Statins for the primary prevention of cardiovascular disease. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD004816. DOI: 10.1002/14651858.CD004816.	University of British Columbia, Vancouver, BC, Canada & Tropical Medicine, Department of Non-communicable Disease Epidemiology, London, UK	GBR	2013		primary prevention of cardiovascular disease	Prevention	statins	community setting	Community
CSR	107	2013	update	Jorge EC, Jorge EN, El Dib RP. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews 2013, Issue 8. Art. No.: CD000122. DOI: 10.1002/14651858.CD000122.pub2.	Botucatu Medical School, Universidade Estadual Paulista (UNESP), Botucatu, São Paulo, Brazil	BRA	2013		ROP prevention in premature infants	Prevention	light reduction	hospital	Inpatient/Hospital
CSR	108	2012	1	Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD009350. DOI: 10.1002/14651858.CD009350.pub2.	University of Traditional Chinese Medicine, National Center of Colorectal Surgery, Nanjing, Jiangsu	CHN	2012		colorectal neoplasm prevention	Prevention	Flavonoid intake	community setting	Community

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Stakeholder involvement SHI **PRISMA**

notable conflicts of interests of authors **review protocol** **SHI: yes = 1, no = 0** **Procedure according to PRISMA-guidelines**

Population	N	overall age range	sex	Funding (who?)	notable conflicts of interests of authors	review protocol	SHI: yes = 1, no = 0	Procedure according to PRISMA-guidelines
Low risk pregnant women	11	pregnant	f	governmental, institutional: National Institute for Health Research, UK.	none	yes		1
adults with acute gout	19	adult	f/m	governmental, institutional	none	yes		0
adolescents	1994	13 - 18	f/m	governmental, institutional	none	yes		0
adults	406	adult	f/m	governmental, institutional: Canadian Institutes of Health Research	and Khan are co-authors of a RCT which was included	yes		0
adults with MS diagnosed	36	adult	f/m	institutional: Fraser Health Research Administration and Development Office, Department of Social Medicine, University of Bristol, UK.,	none	yes		1
adults	56934	adult	f/m	institutional: University of Rochester, NY, USA., Department of	none	yes		0
Premature human infants	897	premature	f/m	institutional: University of Rochester, NY, USA., Department of	served as a member of the Data Safety	yes		0
adults	390769	adult	f/m	governmental, institutional	none	yes		0

1							
2	adults with			institutional: National			
3	past			Institute for Health			
4	cardiovascul	2505 adult	f/m	Research (NIHR)	none	yes	0
5	ar event			programme grant,			
6				institutional: Centre			
7	adults	390769 adult	f/m	for Clinical	none	yes	0
8				Intervention			
9				Research,			
10	adolescents	1139 < 19	f/m	institutional: South	none	yes	0
11	antidepressa			African Medical			
12	nt-induced			Research Council,	previously		
13	sexual			South Africa., Open	acted as a		
14	dysfunction	1886 adult	f/m	Department of	temporary	yes	0
15	adults, low-			Psychiatry, University	consultant for		
16	or middle-			of Oxford, UK.,			
17	income	40309 adult	f/m	institutional: World			
18	country			Health Organization,	none	yes	0
19	children 0 -			Department of			
20	12	288 0 - 12	f/m	HIV/AIDS,	and MT work	for paediatric	
21	patients > 13				health	facilities	yes
22	with NBS			governmental,			
23	diagnosed	0 > 13	f/m	institutional			1
24	HIV patients			institutional:			
25	with			Fondazione			
26	cryptococcal			I.R.C.C.S. Istituto	none	yes	0
27	meningitis	337 adult	f/m	Neurologico Carlo			
28	patients with			governmental,			
29	ischaemic/ha			institutional:	has received		
30	emorrhagic	8021 adult	f/m	Cochrane HIV/AIDS	speaker fees		
31	stroke or TIA			Review Group, USA.	for talks on	yes	0
32	diabetic			institutional: National			
33	peripheral	no		Basic Research			
34	neuropathy	restriction	f/m	Program of China,	none	yes	0
35	DPN	3639 s		Centre for Evidence-			
36	alcoholic			institutional: The			
37	steatosis,			Copenhagen Trial			
38	fibrosis,	710 adult	f/m	Unit, Denmark., The	none	yes	0
39	hepatitis,			Danish Medical			
40	healthy			institutional:	Jefferson was		
41	children	300000 0 - 16	f/m	REGIONE	an ad hoc		
42				PIEMONTE ASL 20	consultant for		
43				ALESSANDRIA,	F. Hoffman-	yes	0

1	consumers,				institutional: State	review			
2	health				University of New	authors were			
3	professionals				York at Buffalo, NY,	also authors			
4	, policy	16342	adult	f/m	USA., Italian National	of one	yes		0
5	acquired (not				institutional: Primary				
6	familial)				Healthcare Research				
7	hypercholest	0	adult	f/m	Development	none	yes		0
8	erolaemia				institutional: The				
9	patients with				University of Hong				
10	hematologica		no		Kong, Hong Kong,				
11	l		restriction		Cochrane	none	yes		0
12	malignancies	593	s	f/m	institutional: The				
13	adults with				Chinese University of				
14	diagnosis of				Hong Kong, Hong				
15	acute or	0	adult	f/m	Kong.	none	yes		0
16	chronic CHD				governmental,				
17	patients with				institutional: Leiden				
18	lumbar	733	adult	f/m	University Medical	none	yes		0
19	stenosis				Center, Netherlands.				
20	adults with				institutional:	Carvajal was			
21	sickle cell				Iberoamerican	employed by			
22	disease	198	adult	f/m	Cochrane Center,	Eli Lilly to run			1
23	patients with				Spain., Cystic	a four-hour	yes		
24	hepatic				institutional:				
25	encephalopa				Copenhagen Trial				
26	thy	144	adult	f/m	Unit, Denmark., The	none	yes		0
27	patients with				1991 Pharmacy	contributed to			
28	irritable				institutional:	the design			
29	bowel	213	adult	f/m	University of Leeds,	and			
30	syndrome				Research Institute,	management	yes		0
31	and adults				institutional: Centre				
32	with fever or	not	no		for Evidence-Based				
33	malaria	mention	restriction		Health Care,				
34	symptoms	ed	s	f/m	Stellenbosch	none	yes		0
35	opium				governmental,				
36	dependend				institutional: Tehran				
37	adults	870	adult	f/m	University of Medical	none	yes		0
38	patients with				Sciences, Iran.				
39	chronic heart				institutional:	universities, British	none		
40	failure	136182	adult	f/m	Heart Foundation	not	mentione		0
41					Project Grant,	mentioned	d		0
42									
43									
44									
45									
46									

1									
2	patients								
3	treated with			governmental,					
4	face mask	936	adult	f/m	institutional	none	yes	0	1
5	covered by								
6	private or	not	no		governmental,		yes (not		
7	public	mention	restriction	f/m	institutional,	not	mentione	1	1
8	insurance	ed	s		institutional	mentioned	d)		
9	patients with						none		
10	type 2				governmental,		mentione		
11	diabetes	23182	adult	f/m	institutional	none	d	0	0
12	diagnosed								
13	with						none		
14	posttraumati				governmental,	not	mentione		
15	c stress	354	> 14	f/m	institutional	mentioned	d	0	1
16	individuals				institutional: National		yes (not		
17	with BMI >				Health andMedical		mentione		
18	30	4650877	adult	f/m	Australia	none	d)	1	1
19	patients								
20	suffering				governmental,	not			
21	from dyslexia	2726	6 to 36	f/m	institutional	mentioned	no	0	1
22					governmental,		none		
23	Population	not	no		institutional: National	not	mentione		
24	adults	mentioned	restriction	f/m	Cancer research	mentioned	d	0	1
25	receiving				institute, UK				
26	treatment for	not							
27	depression	mentioned	adult	f/m	governmental,	none	yes	0	0
28	women with				institutional				
29	breast						none		
30	cancer				governmental,		mentione		
31	stages I - III	207	adult	f	institutional	none	d	0	1
32	patients > 65						none		
33	discharged				governmental,	not	mentione		
34	from hospital	8440	> 65	f/m	institutional	mentioned	d	0	0
35					institutional,		none		
36	pregnant				supported by Tri-		mentione		
37	women	2836410	s	f	Council for Nursing	not	d	0	0
38	patients with				and the Advanced	mentioned			
39	low-risk								
40	prostate	not			governmental,		mentione		
41	cancer	mentioned	adult	m	institutional	none	d	0	1

1					institutional: Agency				
2					for Healthcare				
3		not			Research and			yes (not	
4	children	mention	children	f/m	Quality, US	none		mentione	
5		ed						d)	1 1
6						has received			
7	adults		74536 adult	f/m	governmental,	speaking		yes (not	
8					institutional	from		mentione	
9			no		institutional:	the University		d)	1 1
10	Population		restriction	f/m	University of Otago	of Otago,			
11	patients with	517844 s			and the Riddet	Riddet		yes	1 1
12	primary				Institute, a New	Institute, and			
13	hypothyreosi								
14	s	1379	16 - 80	f/m	governmental,	not		none	
15	with				institutional	mentioned		mentione	0 1
16	diagnosed				institutional: Victorian			d)	
17	agenesis of				Government's				
18	Corpus	110	0 - 73	f/m	Operational	not		none	
19					Infrastructure	mentioned		mentione	0 0
20	children and				governmental,			d)	
21	adolescents	4648420	0 - 18	f/m	institutional: NIHR	none		yes	0 1
22	early- stage				HTA Programme,				
23	breast				institutional: Ministry				
24	cancer				of Education, Culture,			none	
25	patients	1159	adult	f	Sports, Science and	not		mentione	0 1
26	(some				Technology in Japan	mentioned		d)	
27	undernourish								
28	ed, some				governmental,	not		yes (not	
29	well	2485	> 59	m/f	institutional	mentioned		mentione	0 0
30	people with							d)	
31	primary				governmental,			yes (not	
32	cancer				institutional	not		mentione	
33	diagnosis	648	adult	m/f		mentioned		d)	0 1
34	school,				institutional:				
35	primary and	not			Canadian Institutes			yes (not	
36	secondary	mention			for Health			mentione	
37	school)	ed	< 18	m/f	Research/Drug	none		d)	0 0
38	patients with								
39	type 2				Canadian Institutes				
40	diabetes	2967	adult	m/f	for Health	none		yes	1 1
41					Research/Drug				
42									
43					governmental,				
44	no restriction	18933	s	m/f	institutional	none		no	0 0
45									
46									

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

SR	156	2013	1	Ian C. Scott, Rachael Tan, Daniel Stahl, Sophia Steer, Cathryn M. Lewis, and Andrew P. Cope The protective effect of alcohol on developing rheumatoid arthritis: a systematic review and meta-analysis Rheumatology (2013) 52 (5): 856-867 first published online 15 June 2013	Cellular Biology of Inflammation, Department of Medical and Molecular Genetics, Guy's Hospital, St Thomas' Hospital, London SE1 1UL, UK	GBR	2013	rheumatoid arthritis	community-based	alcohol intake	community setting	Community
SR	157	2014	1	Hu MB, Xu H, Bai PD, et al. Obesity has multifaceted impact on biochemical recurrence of prostate cancer: a dose-response meta-analysis of 36,927 patients. Med Oncol 2014; 31:829. DOI: 10.1007/s12032-013-0829-8	Huashan Hospital, Fudan University, No.12 Wulumuqi Road, Shanghai, 200040, China	CHN	2014	prostate cancer	Prevention	assessing effect of obesity (BMI) on recurrence	clinical setting	Outpatient
SR	158	2014	1	Blasco, M.A., Redleaf, M.I., 2014. Cochlear implantation in unilateral sudden deafness improves tinnitus and speech comprehension: meta-analysis and systematic review. Otol. Neurotol. 35 (8), 1426-1432. DOI: 10.1097/MAO.0000000000000431	College of Medicine, University of Illinois at Chicago, Chicago, Illinois	USA	2014	cochlear implants	Treatment	hearing loss	outpatients	Outpatient
SR	159	2014	1	Physical Activity in Overweight and Obese Adolescents: Systematic Review of the Effects on Physical Fitness Components and Cardiovascular Risk Factors SPORTS MEDICINE Volume: 44 Issue: 8 Pages: 1139-1152 Published: AUG 2014	Janeiro, Lab Phys Act & Hlth Promot, Inst Phys Educ & Sports, BR-20550013 Rio De Janeiro,	BRA	2014	obesity prevention	Prevention	physical activity	community, therapy setting	Multiple
SR	160	2015	1	Gibbs et al., 2014, M. Gibbs, C. Winsper, S. Marwaha, E. Gilbert, M. Broome, S.P. Singh, Cannabis use and mania symptoms: a systematic review and meta-analysis J. Affect. Disord., 171C (2014), pp. 39–47, doi:10.1016/j.jad.2014.09.016	Division of Mental Health and Wellbeing, Warwick Medical School, University of Warwick, CV4 7AL, UK	GBR	2015	cannabis use	community-based	cannabis use and association with mania	community setting	Community

Rapid reviews

1								
2					undertaking a			
3	drinkers/non-	96462	adult	m/f	governmental,	clinical re-	none	
4	drinkers				institutional: Arthritis	search	mentione	
5	patients with				Research UK	fellowship,	d	0 0
6	primary				governmental,			
7	prostate	36927	adult	m	institutional: National		none	
8	cancer				Natural Science		mentione	
9	patients with				Foundation of China	none	d	0 0
10	unilateral							
11	hearing loss	36	adult	m/f	governmental,		none	
12	overweight				institutional	none	mentione	
13	and obese				institutional: Carlos		d	0 0
14	adolescents	1616	12 - 17	m/f	Chagas Filho			
15	who had				Foundation for the	none	mentione	
16	experienced				Research Support in	none	d	0 1
17	mania							
18	symptoms	2391	> 12	m/f	governmental,		yes (not	
19					institutional	none	mentione	
20							d)	0 1

1								
2	Anesthesia	no						
3	patients of all	restriction		governmental,	not	no		
4	ages	3538	s	m/f	institutional	mentioned	protocol	1
5	adults with				governmental,			
6	severe	not			institutional:			
7	mental	mention			Canadian Psychiatric		no	
8	illness SMI	ed	adult	m/f	Association	none	protocol	0
9					institutional: Cancer			
10		not			Care Ontario,		none	
11	adults	mentioned	adult	m/f	Ministry of Health	not	mentioned	1
12	patients in	>	no		and Long-Term Care	mentioned		
13	emergency	1700000	restriction		governmental,			
14	department	0	s	m/f	institutional	none	yes	1
15	repeatedly							
16	visiting ED	not	no		governmental,		none	
17	within 48 or	mentioned	restriction		institutional	none	mentioned	0
18	72h	ed	s	m/f				
19	patients							
20	undergoing				governmental,	not	none	
21	surgery	45516	adult	m	institutional	mentioned	mentioned	0
22	receiving							
23	mental	not	no		governmental,		none	
24	health	mentioned	restriction		institutional	none	mentioned	0
25	services	ed	s	m/f	institutional: Cancer			
26					Care Ontario,			
27	Population	not	no		Ministry of Health	not		
28		mentioned	restriction		and Long-Term Care	mentioned	yes	0
29	Patients with				governmental,		yes (not	
30	cancer	mentioned	restriction		institutional: Cancer	not	mentioned)	0
31		ed	s	m/f	Institute NSW	mentioned		
32	patients with							
33	chronic pain				governmental,		yes (not	
34	symptoms	2418	adult	m/f	institutional	none	mentioned)	1
35					institutional; National			
36	adolescent		adolescen		Institute for Health	the authors of	none	
37	girls	16744	t	f	Research (NIHR), UK	The Marmot	mentioned	
38					Clinical Research	Society		
39					institutional: National			
40	Population	not	no		Institute for Health		none	
41		mentioned	restriction		and Clinical		mentioned	
42		ed	s	m/f	Excellence (NICE),	none		0

1	patients							
2	suffering						none	
3	from chronic				governmental,		mentione	
4	pain	711	adult	m/f	institutional	none	d	0
5								
6	general		no		governmental,		yes (not	
7	population	115613	restriction	m/f	institutional	none	d)	1
8	participants				institutional: Policy			
9	requesting	not	no		Research		yes (not	
10	cosmetic	mention	restriction	m/f	Programme in the		mentione	
11	procedures	ed	s		Department of Health	none	d)	1
12					institutional:			
13	children 0–5	not			SCPHRP is funded		none	
14	years	mention	0 - 5	m/f	by the Medical	not	mentione	
15					Research Council	mentioned	d	0
16	general				institutional: British			
17	population	not	no	m/f	Heart Foundation,		none	
18		mention	restriction		Economic and Social		mentione	
19		ed	s		Research Council,	none	d	0
20	school age							
21	children	2717	2 - 13	m/f	governmental,		yes (not	
22	patients				institutional	none	d)	0
23	suffering							
24	from chronic				governmental,		none	
25	pain	1087	adult	m/f	institutional	none	mentione	0
26	healthcare	not			governmental,			
27	providers	mention	adult	m/f	institutional: NIHR		yes	1
28	patients with	ed			CLAHRC for Leeds,	none		
29	and without				York & Bradford			
30	intellectual				institutional: National			
31	disabilities	4721	> 2	m/f	Institute for Health	none	yes	0
32					Research (NIHR)			
33	adult women				institutional: Hull York		yes (not	
34	with live birth	506	adult	f	Medical School		mentione	
35					(HYMS), University of	none	d)	0
36	adult health	not			York, York			
37	service users	mention	adult	m/f	institutional:		yes (not	
38		ed			European Centre for	not	mentione	
39	Population				Disease Prevention	mentioned	d)	1
40					and Control (ECDC)			
41					institutional: Health			
42					Protection Agency	funding for		
43		not	no	m/f	(HPA) and the	influenza-		
44		mention	restriction		Department of	related		
45		ed	s		Department of	research from		1
46								

1							
2	alcohol-						
3	associated						
4	violence	1265 > 14	m/f	governmental, institutional	not mentioned	yes (not mentione d)	0
5	problems						
6						none	
7	Patients with	102 adult	m/f	governmental, institutional	none	mentione d	0
8	vertigo						
9	patients at	no		governmental, institutional:	is a	contributing	
10	emergency	restriction		Canadian Institutes	editor for	no	
11	department	9963 s	m/f	of Health Research	Open	protocol	1
12		not					
13	cancer	mention		governmental, institutional	not	no	
14	patients	ed adult	m/f		mentioned	protocol	1
15	healthy			institutional: Defense			
16	poplation or			Health Program and			
17	patients with	1903 adult	m/f	USUHS, Consortium	none	not published	1
18	insomnia			for Health and			
19	patients with			governmental, institutional		yes (not mentione d)	
20	chronic pain	3561 adult	m/f		none		1
21	symptoms						
22							
23							
24							
25						none	
26	COPD			governmental, institutional	none	mentione d	1
27	patients	176 adult	m/f				
28							
29	hip fracture			governmental, institutional	none	none mentione d	1
30	patients	195 > 65	m/f				
31							
32	patients with			governmental, institutional	none	none mentione d	1
33	heart failure	3318 > 53	m/f				
34							
35						none	
36	surgery			governmental, institutional	none	mentione d	1
37	patients	372746 adult	m/f				
38							
39	patients with			governmental, institutional	none	none mentione d	1
40	CAP	0 adult	f/m				

1	patients							
2	being					none		
3	discharged				governmental,	mentione		
4	from hospital	0	adult	f/m	institutional	d	none	1
5								
6	patients with	not					none	
7	CAP	mention	adult	m/f	governmental,	mentione	d	1
8		ed			institutional			
9							none	
10	patients with						mentione	
11	COPD	574	adult	m/f	governmental,	d	none	1
12					institutional			
13	patients with						none	
14	COPD	ca 400	> 40	m/f	governmental,	d	mentione	1
15					institutional			
16	children 11 -						none	
17	18	ca 3500	11 to 18	m/f	funded by Lambeth	not	mentione	
18					PCT	mentioned	d	0
19								
20	heart failure						none	
21	patients	296	adult	m/f	governmental,	d	mentione	1
22					institutional			
23	postacute	not					none	
24	stroke	mention	adult	m/f	governmental,	d	mentione	1
25	patients	ed			institutional			
26							none	
27	patients with						mentione	
28	hip fracture	0	adult	f/m	governmental,	d		1
29	post-acute				institutional			
30	stroke, CHF,	not					none	
31	and COPD	mention	adult	m/f	governmental,	d	mentione	1
32	patients	ed			institutional			
33							none	
34	adults	895	adult	m/f	governmental,	d	mentione	1
35					institutional			
36	patients at						none	
37	the end of						mentione	
38	life	1836	adult	m/f	governmental,	d		1
39					institutional,			
40	acute				institutional: funded			
41	hospital				by the HS&DR			
42	patients	142899	adult	m/f	programme, NIHR	none	yes	0

1					Wang M. Airway clearance techniques for patients with stable chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD management	Treatment	airway clearance techniques	outpatients	Outpatient
2					Health Quality Ontario. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive pulmonary disease (COPD). Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD rehabilitation	Treatment	exercise programs	community setting (exercise)	Community
3					Health Quality Ontario. Respiratory services in home care for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	respiratory rehabilitation	Treatment	respiratory therapy	therapy setting	Outpatient
4	CRD RF	208	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD management	Treatment	airway clearance techniques	outpatients	Outpatient
5					Health Quality Ontario. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive pulmonary disease (COPD). Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD rehabilitation	Treatment	exercise programs	community setting (exercise)	Community
6	CRD RF	209	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD rehabilitation	Treatment	exercise programs	community setting (exercise)	Community
7					Health Quality Ontario. Respiratory services in home care for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	respiratory rehabilitation	Treatment	respiratory therapy	therapy setting	Outpatient
8	CRD RF	210	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD rehabilitation	Treatment	exercise programs	community setting (exercise)	Community
9					Health Quality Ontario. Optimal timing to begin an active rehabilitation program after a hip fracture: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Apr. 20 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-re	Health Quality Ontario, http://www.hqontario.ca	CAN	2013	rehabilitation after hip fracture	Treatment	active rehabilitation program	rehabilitation setting	Inpatient/Hospital
10	CRD RF	211	2013	1	http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-reviews	Health Quality Ontario, http://www.hqontario.ca	CAN	2013	rehabilitation after hip fracture	Treatment	active rehabilitation program	rehabilitation setting	Inpatient/Hospital
11					Health Quality Ontario. Physical activity counselling: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	coronary/stroke prevention	Prevention	statin administration	community setting	Community
12	CRD RF	212	2013	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	coronary/stroke prevention	Prevention	statin administration	community setting	Community
13					Health Quality Ontario. Cognitive-behavioural therapy for anxiety and depression in patients with COPD: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	exercise counselling	community setting (exercise)	Community
14	CRD RF	213	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	exercise counselling	community setting (exercise)	Community
15					Health Quality Ontario. Cognitive-behavioural therapy for anxiety and depression in patients with COPD: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	anxiety and depression in COPD patients	Treatment	cognitive-behavioural therapy (CBT)	therapy setting	Outpatient
16	CRD RF	214	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	anxiety and depression in COPD patients	Treatment	cognitive-behavioural therapy (CBT)	therapy setting	Outpatient
17					Health Quality Ontario. Cardiovascular and aerobic exercise in postacute stroke patients: a rapid review. Toronto, ON: Health Quality Ontario; 2015 February. 17 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-stroke	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of stroke	Treatment	aerobic training/cardiovascular exercise	community setting (exercise)	Community
18	CRD RF	215	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-stroke	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of stroke	Treatment	aerobic training/cardiovascular exercise	community setting (exercise)	Community
19					Health Quality Ontario. Aerobic exercise training in patients with heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 19 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	aerobic exercise	community setting (exercise)	Community
20	CRD RF	216	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	aerobic exercise	community setting (exercise)	Community
21					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
22	CRD RF	217	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
23					Health Quality Ontario. Medication reconciliation at discharge: a rapid review. Toronto: Health Quality Ontario; 2015 February. 24 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	Discharge procedure	Health Services	medication reconciliation	(discharge-setting)	Different/other
24	CRD RF	218	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	Discharge procedure	Health Services	medication reconciliation	(discharge-setting)	Different/other
25					Health Quality Ontario. Inhospital physiotherapy for acute exacerbations of chronic obstructive pulmonary disease (AECOPD): a rapid review. Toronto, ON: Health Quality Ontario; 2012 Dec. 28 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-re	Health Quality Ontario, http://www.hqontario.ca	CAN	2013	acute exacerbating COPD	Treatment	inhospital physiotherapy	hospital	Inpatient/Hospital
26	CRD RF	219	2013	1	http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-re	Health Quality Ontario, http://www.hqontario.ca	CAN	2013	acute exacerbating COPD	Treatment	inhospital physiotherapy	hospital	Inpatient/Hospital

1								
2								
3	patients with			governmental,		none		
4	stable COPD	525 adult	m/f	institutional	none	mentione		1
5						d		
6	patients with	not		governmental,		none		
7	COPD or	mention		institutional	none	mentione		1
8	pneumonia	ed	adult			d		
9	patients with			governmental,		none		
10	respiratory			institutional	none	mentione		1
11	disease	37 adult	m/f			d		
12								
13	patients with			governmental,		none		
14	hip fracture	339 adult	m/f	institutional	none	mentione		1
15						d		
16				governmental,		none		
17	adults	169921 adult	m/f	institutional	none	mentione		1
18						d		
19	patients with			governmental,		none		
20	heart failure	1628 adult	m/f	institutional	none	mentione		1
21						d		
22		not		governmental,		none		
23	patients with	mention		institutional	none	mentione		1
24	COPD	ed	adult			d		
25	postacute			governmental,		none		
26	stroke			institutional	none	mentione		1
27	patients	399 adult	m/f			d		
28								
29	patients with			governmental,		none		
30	heart failure	3662 adult	m/f	institutional	none	mentione		1
31	post-acute					d		
32	stroke,			governmental,		none		
33	COPD, or			institutional	none	mentione		1
34	CHF	0 -	f/m			d		
35	being							
36	discharged,			governmental,		none		
37	receiving			institutional	none	mentione		1
38	medication	2447 adult	m/f			d		
39	patients with							
40	acute	not		governmental,		none		
41	exacerbating	mention		institutional	none	mentione		1
42	COPD	ed	adult			d		

Health Quality Ontario. Effectiveness and safety of thrombolytics for
ischemic stroke: a rapid review. Toronto, ON: Health Quality Ontario; 2013
Jan. 25 p. Available from: [http://www.hqontario.ca/evidence/publications-
and-ohrac-recommendations/rapid-revi](http://www.hqontario.ca/evidence/publications-and-ohrac-recommendations/rapid-revi)

Health Quality Ontario,
<http://www.hqontario.ca>

CAN 2013

treatment of
ischemic stroke

Treatment

intravenous
thrombolytics
administration

hospital

Inpatient/
Hospital

For peer review only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

patients with ischaemic stroke	6288	adult	m/f	governmental, institutional	none	none mentioned	1
--------------------------------	------	-------	-----	-----------------------------	------	----------------	---

For peer review only

Review type	Sequence of exclusion after randomization	Reference
CSR	1	Verra Wiebe C, van den Boom Lennard GH, Jacobs W, Clement Darren J, Wymenga Ate AB, Nelissen Rob GHH. Retention versus sacrifice of the posterior cruciate ligament in total knee arthroplasty for treating osteoarthritis. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	2	Anie Kofi A, Massaglia P. Psychological therapies for thalassaemia. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	3	Wilkinson P, Izmeth Z. Continuation and maintenance treatments for depression in older people. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	4	van Dalen Elvira C, van As Jorrit W, de Camargo B. Methotrexate for high-grade osteosarcoma in children and young adults. Cochrane Database of Systematic Reviews [Internet]. 2011.
CSR	5	Omar Muhammad I, Alexander Cameron E. Drug treatment for faecal incontinence in adults. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	6	Preston Nancy J, Hurlow A, Brine J, Bennett Michael I. Blood transfusions for anaemia in patients with advanced cancer. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	7	Skoetz N, Bauer K, Elter T, Monsef I, Roloff V, Hallek M, et al. Alemtuzumab for patients with chronic lymphocytic leukaemia. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	8	Li Luying R, Sydenham E, Chaudhary B, Beecher D, You C. Glucocorticoid with cyclophosphamide for paraquat-induced lung fibrosis. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	9	Ohlsson A, Lacy Janet B. Intravenous immunoglobulin for preventing infection in preterm and/or low birth weight infants. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	10	Gurusamy Kurinchi S, Giljaca V, Takwoingi Y, Higgie D, Poropat G, Štimac D, et al. Endoscopic retrograde cholangiopancreatography versus intraoperative cholangiography for diagnosis of common bile duct stones. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	11	Zhang Y, Fang C, Dong Bi R, Wu T, Deng Jue L. Oxygen therapy for pneumonia in adults. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	12	Qureshi Mosarrat J, Kumar M. D-Penicillamine for preventing retinopathy of prematurity in preterm infants. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	13	Di Nisio M, Peinemann F, Porreca E, Rutjes Anne WS. Primary prophylaxis for venous thromboembolism in patients undergoing cardiac or thoracic surgery. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	14	Tan Hannah B, Danilla S, Murray A, Serra R, El Dib R, Henderson Tom OW, et al. Immunonutrition as an adjuvant therapy for burns. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	15	Hurlow A, Bennett Michael I, Robb Karen A, Johnson Mark I, Simpson Karen H, Oxberry Stephen G. Transcutaneous electric nerve stimulation (TENS) for cancer pain in adults. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	16	Dong Z, Xu J, Wang Z, Petrov Maxim S. Stents for the prevention of pancreatic fistula following pancreaticoduodenectomy. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	17	Feagan Brian G, MacDonald John K. Oral 5-aminosalicylic acid for induction of remission in ulcerative colitis. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	18	Dhiwakar M, Clement WA, Supriya M, McKerrow W. Antibiotics to reduce post-tonsillectomy morbidity. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	19	Gal Robin L, Vedula Satyanarayana S, Beck R. Corticosteroids for treating optic neuritis. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	20	Andras A, Sala Tenna A, Crawford F. Vitamin K antagonists or low-molecular-weight heparin for the long term treatment of symptomatic venous thromboembolism. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	21	Rajaram Sujanthi S, Desai Nayan K, Kalra A, Gajera M, Cavanaugh Susan K, Brampton W, et al. Pulmonary artery catheters for adult patients in intensive care. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	22	Nelson Richard L, Kelsey P, Leeman H, Meardon N, Patel H, Paul K, et al. Antibiotic treatment for Clostridium difficile-associated diarrhea in adults. Cochrane Database of Systematic Reviews [Internet]. 2011.
CSR	23	Gurion R, Belnik-Plitman Y, Gafter-Gvili A, Paul M, Vidal L, Ben-Bassat I, et al. Colony-stimulating factors for prevention and treatment of infectious complications in patients with acute myelogenous leukemia. Cochrane Database of Systematic Reviews [Internet]. 2012.

CSR	24	Akl Elie A, Ramly Elie P, Kahale Lara A, Yosuico Victor ED, Barba M, Sperati F, et al. Anticoagulation for people with cancer and central venous catheters. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	25	Maduwage K, Buckley Nick A, de Silva HJ, Laloo David G, Isbister Geoffrey K. Snake antivenom for snake venom induced consumption coagulopathy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	26	Xiao Y, Luo M, Wang J, Luo H. Losigamone add-on therapy for partial epilepsy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	27	Lamers Mieke H, Broekman M, Drenth Joost PH, Gluud C. Aminoadamantanes versus other antiviral drugs for chronic hepatitis C. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	28	Elbers Roy G, Verhoef J, van Wegen Erwin EH, Berendse Henk W, Kwakkel G. Interventions for fatigue in Parkinson's disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	29	Lodha R, Kabra Sushil K, Pandey Ravindra M. Antibiotics for community-acquired pneumonia in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	30	Thornton J, Rangaraj S. Disease modifying anti-rheumatic drugs in people with cystic fibrosis-related arthritis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	31	Wong V, Cheuk Daniel KL, Lee S, Chu V. Acupuncture for acute management and rehabilitation of traumatic brain injury. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	32	Li H, Wang J, Li C, Xiao Z. Repetitive transcranial magnetic stimulation (rTMS) for panic disorder in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	33	Allersma T, Farquhar C, Cantineau Astrid EP. Natural cycle in vitro fertilisation (IVF) for subfertile couples. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	34	Johnson N, Bryant A, Miles T, Hogberg T, Cornes P. Adjuvant chemotherapy for endometrial cancer after hysterectomy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	35	Choo Karen Jui L, Simons FER, Sheikh A. Glucocorticoids for the treatment of anaphylaxis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	36	Ohlsson A, Shah Vibhuti S, Stade Brenda C. Vaginal chlorhexidine during labour to prevent early-onset neonatal group B streptococcal infection. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	37	Cheng Y, Lu J, Xiong X, Wu S, Lin Y, Wu T, et al. Gases for establishing pneumoperitoneum during laparoscopic abdominal surgery. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	38	Zheng J, Fang Y, Cai Bo W, Zhang H, Liu W, Wu B, et al. Intracystic bleomycin for cystic craniopharyngiomas in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	39	Tonia T, Mettler A, Robert N, Schwarzer G, Seidenfeld J, Weingart O, et al. Erythropoietin or darbepoetin for patients with cancer. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	40	Bricker L, Medley N, Pratt Jeremy J. Routine ultrasound in late pregnancy (after 24 weeks' gestation). <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	41	Lin X, Lu J, Yang M, Dong Bi R, Wu Hong M. Macrolides for diffuse panbronchiolitis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	42	Gurusamy Kurinchi S, Nagendran M, Broadhurst Jack F, Anker Stefan D, Richards T. Iron therapy in anaemic adults without chronic kidney disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	43	El Dib R, Gameiro Orsi LF, Ogata Matheus SP, Módolo Norma SP, Braz Leandro G, Jorge Eliane C, et al. Zinc supplementation for the prevention of type 2 diabetes mellitus in adults with insulin resistance. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	44	La Mantia L, Di Pietrantonj C, Rovaris M, Rigon G, Frau S, Berardo F, et al. Interferon-beta versus glatiramer acetate for relapsing-remitting multiple sclerosis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	45	Zhao S, Sampson S, Xia J, Jayaram Mahesh B. Psychoeducation (brief) for people with serious mental illness. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	46	Gluud Lise L, Dam G, Les I, Córdoba J, Marchesini G, Borre M, et al. Branched-chain amino acids for people with hepatic encephalopathy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	47	Mason M, Welsh Emma J, Smith I. Drug therapy for obstructive sleep apnoea in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	48	Tanaka Y, Nakayama T, Nishimori M, Tsujimura Y, Kawaguchi M, Sato Y. Lidocaine for preventing postoperative sore throat. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	49	Petrucchi N, De Feo C. Lung protective ventilation strategy for the acute respiratory distress syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	50	Mehrholtz J, Kugler J, Pohl M. Locomotor training for walking after spinal cord injury. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	51	Xander C, Meerpohl Joerg J, Galandi D, Buroh S, Schwarzer G, Antes G, et al. Pharmacological interventions for pruritus in adult palliative care patients. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	52	Pammi M, Abrams Steven A. Oral lactoferrin for the treatment of sepsis and necrotizing enterocolitis in neonates. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.

CSR	53	Eliakim-Raz N, Robenshtok E, Shefet D, Gafter-Gvili A, Vidal L, Paul M, et al. Empiric antibiotic coverage of atypical pathogens for community-acquired pneumonia in hospitalized adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	54	Hsu Charlie CT, Kwan Gigi NC, Thompson Shane A, Evans-Barns H, van Driel Mieke L. Embolisation for pulmonary arteriovenous malformation. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	55	Evans Jennifer R, Lawrenson John G. Antioxidant vitamin and mineral supplements for slowing the progression of age-related macular degeneration. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	56	Stanton Tasha R, Wand Benedict M, Carr Daniel B, Birklein F, Wasner Gunnar L, O'Connell Neil E. Local anaesthetic sympathetic blockade for complex regional pain syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	57	Afshari A, Wikkelso A, Brok J, Møller Ann M, Wetterslev J. Thrombelastography (TEG) or thromboelastometry (ROTEM) to monitor haemotherapy versus usual care in patients with massive transfusion. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	58	Zhou Q, Zheng J, Yu L, Jia X. Pregabalin monotherapy for epilepsy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	59	Kumbargere Nagraj S, Naresh S, Srinivas K, Renjith George P, Shrestha A, Levenson D, et al. Interventions for the management of taste disturbances. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	60	Fernandes Ricardo M, Bialy Liza M, Vandermeer B, Tjosvold L, Plint Amy C, Patel H, et al. Glucocorticoids for acute viral bronchiolitis in infants and young children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	61	Meerpohl Joerg J, Antes G, Rücker G, Fleeman N, Motschall E, Niemeyer Charlotte M, et al. Deferasirox for managing iron overload in people with thalassaemia. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	62	Andriolo Brenda NG, Andriolo Régis B, Saconato H, Atallah Álvaro N, Valente O. Early versus late tracheostomy for critically ill patients. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	63	Magni Laura R, Purgato M, Gastaldon C, Papola D, Furukawa Toshi A, Cipriani A, et al. Fluoxetine versus other types of pharmacotherapy for depression. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	64	Ricci S, Dinia L, Del Sette M, Anzola P, Mazzoli T, Cenciarelli S, et al. Sonothrombolysis for acute ischaemic stroke. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	65	Fisher Sheila A, Zhang H, Doree C, Mathur A, Martin-Rendon E. Stem cell treatment for acute myocardial infarction. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	66	Daniels T, Mills N, Whitaker P. Nebuliser systems for drug delivery in cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	67	Sickinger M-T, von Tresckow B, Kobe C, Engert A, Borchmann P, Skoetz N. Positron emission tomography-adapted therapy for first-line treatment in individuals with Hodgkin lymphoma. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	68	Kavirajan Harish C, Lueck K, Chuang K. Alternating current cranial electrotherapy stimulation (CES) for depression. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	69	Gupta Aditya K, Paquet M, Villanueva E, Brintnell W. Interventions for actinic keratoses. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	70	Khasraw M, Ameratunga Malaka S, Grant R, Wheeler H, Pavlakis N. Antiangiogenic therapy for high-grade glioma. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	71	Leucht C, Huhn M, Leucht S. Amitriptyline versus placebo for major depressive disorder. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	72	Malanda Uriëll L, Welschen Laura MC, Riphagen Ingrid I, Dekker Jacqueline M, Nijpels G, Bot Sandra DM. Self-monitoring of blood glucose in patients with type 2 diabetes mellitus who are not using insulin. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	73	Povlsen B, Hansson T, Povlsen Sebastian D. Treatment for thoracic outlet syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	74	Hofstede Stefanie N, Nouta Klaas A, Jacobs W, van Hooff Miranda L, Wymenga Ate B, Pijls Bart G, et al. Mobile bearing vs fixed bearing prostheses for posterior cruciate retaining total knee arthroplasty for postoperative functional status in patients with osteoarthritis and rheumatoid arthritis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	75	Visser J, Snel M, Van Vliet Huib AAM. Hormonal versus non-hormonal contraceptives in women with diabetes mellitus type 1 and 2. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	76	Kleinstäuber M, Witthöft M, Steffanowski A, van Marwijk H, Hiller W, Lambert Michael J. Pharmacological interventions for somatoform disorders in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	77	Anderson-James S, Marchant Julie M, Acworth Jason P, Turner C, Chang Anne B. Inhaled corticosteroids for subacute cough in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	78	Tramm R, Ilic D, Davies Andrew R, Pellegrino Vincent A, Romero L, Hodgson C. Extracorporeal membrane oxygenation for critically ill adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.

CSR	79	Scholefield B, Duncan H, Davies P, Gao Smith F, Khan K, Perkins Gavin D, et al. Hypothermia for neuroprotection in children after cardiopulmonary arrest. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	80	Prabhu Rama KR, Swaminathan N, Harvey Lisa A. Passive movements for the treatment and prevention of contractures. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	81	Kew Kayleigh M, Undela K, Kotorts I, Ferrara G. Macrolides for chronic asthma. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	82	Segal D, MacDonald John K, Chande N. Low dose naltrexone for induction of remission in Crohn's disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	83	Boonmak P, Boonmak S, Pattanittum P. High initial concentration versus low initial concentration sevoflurane for inhalational induction of anaesthesia. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	84	Hunt H, Stanworth S, Curry N, Woolley T, Cooper C, Ukoumunne O, et al. Thromboelastography (TEG) and rotational thromboelastometry (ROTEM) for trauma-induced coagulopathy in adult trauma patients with bleeding. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	85	Ells Louisa J, Mead E, Atkinson G, Corpeleijn E, Roberts K, Viner R, et al. Surgery for the treatment of obesity in children and adolescents. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	86	Ali A, Hall I, Blickwedel J, Hassiotis A. Behavioural and cognitive-behavioural interventions for outwardly-directed aggressive behaviour in people with intellectual disabilities. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	87	Kiwanuka Suzanne N, Rutebemberwa E, Nalwadda C, Okui O, Ssenooba F, Kinengyere Alison A, et al. Interventions to manage dual practice among health workers. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	88	Vasudev A, Macritchie K, Rao Sanjay NK, Geddes J, Young Allan H. Tiagabine in the maintenance treatment of bipolar disorder. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	89	Daly C, Cody June D, Khan I, Rabindranath Kannaiyan S, Vale L, Wallace Sheila A. Double bag or Y-set versus standard transfer systems for continuous ambulatory peritoneal dialysis in end-stage kidney disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	90	Saldanha Ian J, Akinyede O, Robinson Karen A. Immunosuppressive drug therapy for preventing rejection following lung transplantation in cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	91	Bradt J, Dileo C, Shim M. Music interventions for preoperative anxiety. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	92	Jacobs W, Van der Gaag Niels A, Tuschel A, de Kleuver M, Peul W, Verbout AJ, et al. Total disc replacement for chronic back pain in the presence of disc degeneration. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	93	Wakai A, O'Sullivan R, McCabe A. Intra-articular lignocaine versus intravenous analgesia with or without sedation for manual reduction of acute anterior shoulder dislocation in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	94	Chang Zhi H, Liu Zhao Y. Subintimal angioplasty for chronic lower limb arterial occlusion. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	95	Moja L, Lucenteforte E, Kwag Koren H, Bertele V, Campomori A, Chakravarthy U, et al. Systemic safety of bevacizumab versus ranibizumab for neovascular age-related macular degeneration. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	96	Robertson L, Roche A. Primary prophylaxis for venous thromboembolism in people undergoing major amputation of the lower extremity. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	97	Magula N, Dediccoat M. Low dose versus high dose stavudine for treating people with HIV infection. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	98	Ghamami N, Chiang Sandy Hsiang Y, Dormuth C, Wright James M. Time course for blood pressure lowering of dihydropyridine calcium channel blockers. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
SR	99	Sculean A, Nikolidakis D, Nikou G, Ivanovic A, Chapple ILC, Stavropoulos A. Biomaterials for promoting periodontal regeneration in human intrabony defects: a systematic review. <i>Periodontology</i> 2000. 2015;68(1):182-216.
SR	100	Bright R, Hynes K, Gronthos S, Bartold PM. Periodontal ligament-derived cells for periodontal regeneration in animal models: a systematic review. <i>Journal Of Periodontal Research</i> . 2015;50(2):160-72.
SR	101	Hernandez AV, Usmani A, Rajamanickam A, Moheet A. Thiazolidinediones and risk of heart failure in patients with or at high risk of type 2 diabetes mellitus: A meta-analysis and meta-regression analysis of placebo-controlled randomized clinical trials. <i>American Journal of Cardiovascular Drugs</i> . 2011;11(2):115-28.
SR	102	Valery PC, Moore SP, Meiklejohn J, Bray F. International variations in childhood cancer in indigenous populations: A systematic review. <i>The Lancet Oncology</i> . 2014;15(2):e90-103.
SR	103	Kim SH, Stoicea N, Soghomonyan S, Bergese SD. Remifentanyl-Acute opioid tolerance and opioid-induced hyperalgesia: A systematic review. <i>American Journal of Therapeutics</i> . 2015;22(3):e62-e74.

SR	104	Xiao X, Li L, Feng Y, Jiang YS, He QW, Tan XG, et al. Sevoflurane in the anesthesia of child short period surgery: A systematic review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2011;11(10):1184-91.
SR	105	Ranjan A, Penninga E, Jelsig AM, Hasselbalch HC, Bjerrum OW. Inheritance of the chronic myeloproliferative neoplasms. A systematic review. <i>Clinical Genetics</i> . 2013;83(2):99-107.
SR	106	Usenbo A, Kramer V, Young T, Musekiwa A. Prevalence of arthritis in Africa: A systematic review and meta-analysis. <i>PLoS ONE</i> . 2015;10(8).
SR	107	Siebert W. Adhesions after previous cesarean section. Meta-analysis and systematic review. <i>Gynakologische Praxis</i> . 2012;36(2):336.
SR	108	Drake MT, Murad MH, Mauck KF, Lane MA, Undavalli C, Elraiyah T, et al. Risk factors for low bone mass-related fractures in men: A systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> . 2012;97(6):1861-70.
SR	109	Butler EN, Chawla N, Lund J, Harlan LC, Warren JL, Yabroff KR. Patterns of colorectal cancer care in the United States and Canada: A systematic review. <i>Journal of the National Cancer Institute</i> . 2013. p. 13-35.
SR	110	Montin L, Koivisto JM. Effectiveness of self-directed learning methods compared with other learning methods in nursing education related to nursing students' or registered nurses' learning outcomes: A systematic review protocol. <i>Journal of Systematic Reviews and Implementation Reports</i> . 2014;12(2):1-8.
SR	111	Jindal A, Bal A, Agarwal R. Inflammatory myofibroblastic tumor of the trachea in the pediatric age group: Case report and systematic review of the literature. <i>Journal of Bronchology and Interventional Pulmonology</i> . 2015;22(1):58-65.
SR	112	Baldwin C, Brusco NK. The effect of vocational rehabilitation on return-to-work rates post stroke: A systematic review. <i>Topics in Stroke Rehabilitation</i> . 2011;18(5):562-72.
SR	113	Sundar S, Wu J, Hillaby K, Yap J, Lilford R. A systematic review evaluating the relationship between progression free survival and post progression survival in advanced ovarian cancer. <i>Gynecologic Oncology</i> . 2012;125(2):493-9.
SR	114	Detjen AK, DiNardo AR, Leyden J, Steingart KR, Menzies D, Schiller I, et al. Xpert MTB/RIF for the diagnosis of tuberculosis in children-a systematic review and meta-analysis. <i>American Journal of Tropical Medicine and Hygiene</i> . 2013;89(5):418-9.
SR	115	Bellemain-Appaix A, O'Connor SA, Silvain J, Cucherat M, Beygui F, Barthélémy O, et al. Association of clopidogrel pretreatment with mortality, cardiovascular events, and major bleeding among patients undergoing percutaneous coronary intervention: A systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> . 2012;308(23):2507-17.
SR	116	Liese J, Ulrich F, Schreckenbach T, Wahle M, Zeuzem S, Bechstein WO, et al. A rare cause of acute liver failure: Adult onset still's disease-case report and systematic review of the literature. <i>Transplant International</i> . 2011;24:237.
SR	117	Davie A, Damera V, Bianic F, Ricci J, Bernhardt P, Gokhale S, et al. CNI-related renal impairment in liver transplantation: A comparison of cyclosporine and tacrolimus-based regimens. <i>American Journal of Transplantation</i> . 2013;13:533.
SR	118	Loar J. Diagnostic accuracy and radiation dose of CT coronary angiography in atrial fibrillation: Systematic review and meta-analysis: Vorre MM, Abdulla J. <i>Radiology</i> 2013;267:376-86. <i>Journal of Emergency Medicine</i> . 2013;45(2):308.
SR	119	Sharma V, Deo SV, Altarabsheh SE, Cho YH, Erwin PJ, Park SJ. Comparison of the early haemodynamics of stented pericardial and porcine aortic valves. <i>European Journal of Cardio-thoracic Surgery</i> . 2014;47(1):4-10.
SR	120	Van Tuyl LH, Lems WF, Boers M. Measurement of stiffness in patients with rheumatoid arthritis in low disease activity or remission: A systematic review. <i>BMC Musculoskeletal Disorders</i> . 2014;15(1).
SR	121	Shumay D, Del Gaudio F, Melisko M, Dunn L. Factors related to fear of recurrence in breast cancer survivors. <i>Psycho-Oncology</i> . 2013;22:134.
SR	122	Rawlinson A, Kitchingham N, Hart C, McMahon G, Ong SL, Khanna A. Mechanisms of reducing postoperative pain, nausea and vomiting: A systematic review of current techniques. <i>Evidence-Based Medicine</i> . 2012;17(3):75-80.
SR	123	Chen L, Xiao-Qing Z, Qin L, Hong W. Influencing factors related to sun protection in children and adolescents: A systematic review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(12):1429-33.
SR	124	Qin SY, Jiang HX, Ning HJ, Nie HM, Tao L, Hu BL, et al. Effect of Helicobacter pylori eradication on blood ammonia levels in cirrhotic patients: A systematic review. <i>Hepato-Gastroenterology</i> . 2012;59(120):2576-81.
SR	125	Müller SA, Vavken P, Pagenstert G. Simulated activity but real trauma: A systematic review on nintendo wii injuries based on a case report of an acute anterior cruciate ligament rupture. <i>Medicine (United States)</i> . 2015;94(12):e648.
SR	126	Kim S-H, Lilot M, Sidhu KS, Rinehart J, Yu Z, Canales C, et al. Accuracy and precision of continuous noninvasive arterial pressure monitoring compared with invasive arterial pressure: a systematic review and meta-analysis. <i>Anesthesiology</i> . 2014;120(5):1080-97.
SR	127	Nickerson JW, Chackungal S, Knowlton L, McQueen K, Burkle FM. Surgical care during humanitarian crises: a systematic review of published surgical caseload data from foreign medical teams. <i>Prehospital And Disaster Medicine</i> . 2012;27(2):184-9.
SR	128	Zulman DM, Sussman JB, Chen X, Cigolle CT, Blaum CS, Hayward RA. Examining the evidence: A systematic review of the inclusion and analysis of older adults in randomized controlled trials. <i>Journal of General Internal Medicine</i> . 2011;26(7):783-90.
SR	129	Singh S, Venkatesh SK, Wang Z, Miller FH, Motosugi U, Low RN, et al. Diagnostic performance of magnetic resonance elastography in staging liver fibrosis: A systematic

		review and meta-analysis of individual participant data. <i>Clinical Gastroenterology and Hepatology</i> . 2015;13(3):440-51.
SR	130	Hergan D, Thut D, Sherman O, Day MS. Meniscal allograft transplantation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> . 2011;27(1):101-12.
SR	131	Gong Z, Zhao D. Cardiovascular diseases and risk factors among Chinese immigrants. <i>Internal And Emergency Medicine</i> . 2015.
SR	132	Jordan SJ, Nagle CM, Coory MD, Maresco D, Protani MM, Pandeya NA, et al. Has the association between hysterectomy and ovarian cancer changed over time? A systematic review and meta-analysis. <i>European Journal of Cancer</i> . 2013;49(17):3638-47.
SR	133	Lalidou F, Kolios G, Tavridou A, Drosos GI. Bone grafts as carriers for local antibiotic delivery for the treatment and prevention of bone infections. <i>Surgical Technology International</i> . 2014;25:239-45.
SR	134	Cheng S, Grasso L, Martinez-Orozco JA, Al-Agha R, Pivonello R, Colao A, et al. Pregnancy in acromegaly: Experience from two referral centers and systematic review of the literature. <i>Clinical Endocrinology</i> . 2012;76(2):264-71.
SR	135	Wu F, Weng S, Li C, Sun J, Li L, Gao Q. Submandibular gland transfer for the prevention of postradiation xerostomia in patients with head and neck cancer: A systematic review and meta-analysis. <i>ORL</i> . 2015;77(2):70-86.
SR	136	Torné R, Rodríguez-Hernández A, Bernard T, Arian Abelló F, Vilalta Castan J, Sahuquillo J. Subarachnoid hemorrhage in systemic lupus erythematosus: Systematic review and report of three cases. <i>Clinical Neurology and Neurosurgery</i> . 2015;128:17-24.
SR	137	Jokiniemi K, Pietilä A-M, Kylmä J, Haatainen K. Advanced nursing roles: a systematic review. <i>Nursing & Health Sciences</i> . 2012;14(3):421-31.
SR	138	Gerstner D, Walser S, Brenner B, Büniger J, Eikmann T, Raulf-Heimsoth M, et al. Health relevance of exposure to bioaerosols. <i>Allergologie</i> . 2014;37(5):190-7.
SR	139	Kurth E, Kennedy HP, Spichiger E, Hösli I, Zemp Stutz E. Crying babies, tired mothers: What do we know? A systematic review. <i>Midwifery</i> . 2011;27(2):187-94.
SR	140	Cook DA, Brydges R, Zendejas B, Hamstra SJ, Hatala R. Technology-enhanced simulation to assess health professionals: A systematic review of validity evidence, research methods, and reporting quality. <i>Academic Medicine</i> . 2013;88(6):872-83.
SR	141	Xia L, Wang X, Xu T, Zhang X, Zhu Z, Qin L, et al. Robotic versus open radical cystectomy: An updated systematic review and meta-analysis. <i>PLoS ONE</i> . 2015;10(3).
SR	142	Taylor RS, Desai MJ, Rigoard P, Taylor RJ. Predictors of pain relief following spinal cord stimulation in chronic back and leg pain and failed back surgery syndrome: A systematic review and meta-regression analysis. <i>Pain Practice</i> . 2014;14(6):489-505.
SR	143	Manouchehri N, Birch DW, Shi X, Hadi G, Karmali S. Heated versus cold insufflation for minimally invasive abdominal surgery has minimal benefit on patient outcomes. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2011;25:S346.
SR	144	Chiappini E, Accetta G, Bonsignori F, Boddp V, Galli L, Biggeri A, et al. Interferon-γ release assays for the diagnosis of mycobacterium tuberculosis infection in children: A systematic review and meta-analysis. <i>International Journal of Immunopathology and Pharmacology</i> . 2012;25(3):557-64.
SR	145	Carson SJ. Limited evidence for existing caries assessment systems. <i>Evidence-Based Dentistry</i> . 2013;14(1):10-1.
SR	146	Siriwardhana C, Ali SS, Roberts B, Stewart R. A systematic review of resilience and mental health outcomes of conflict-driven adult forced migrants. <i>Conflict And Health</i> . 2014;8:13.
SR	147	Chamberlain C, McNamara B, Williams ED, Yore D, Oldenburg B, Oats J, et al. Diabetes in pregnancy among indigenous women in australia, canada, new zealand and the united states: A systematic review of the evidence for screening in early pregnancy. <i>Diabetes/Metabolism Research and Reviews</i> . 2013;29(4):241-56.
SR	148	Leadley RM, Armstrong N, Lee YC, Allen A, Kleijnen J. Chronic diseases in the European Union: The prevalence and health cost implications of chronic pain. <i>Journal of Pain and Palliative Care Pharmacotherapy</i> . 2012;26(4):310-25.
SR	149	Xiangjun K. To ensure all ward 22a patients on atypical antipsychotics are monitored according to protocol. <i>Annals of the Academy of Medicine Singapore</i> . 2012;41(9):S181.
SR	150	Weatherley ND, Jackson PR. The new Sheffield risk and benefit tables for the elderly. <i>QJM</i> . 2011;104(1):3-12.
SR	151	Srigley JA, Lightfoot D, Fernie G, Gardam M, Muller MP. Hand hygiene monitoring technology: protocol for a systematic review. <i>Systematic reviews</i> . 2013;2:101.
SR	152	Morgan JL, Thomas K, Braungart S, Nelson RL. Transparent cap colonoscopy versus standard colonoscopy: A systematic review and meta-analysis. <i>Techniques in Coloproctology</i> . 2013;17(4):353-60.
SR	153	Hahn A, Jochai D, Caufield-Noll C, Rios R, Allen L, Cordts G. Self inflicted burns: A systematic review of the literature. <i>Journal of Burn Care and Research</i> . 2012;33(2):S181.
SR	154	<i>Canadian Respiratory Journal</i> . 2013;20(2).
SR	155	Dawe SR, Windsor JA, Broeders JA, Cregan PC, Hewett PJ, Maddern GJ. A systematic review of surgical skills transfer after simulation-based training: Laparoscopic cholecystectomy and endoscopy. <i>Annals of Surgery</i> . 2014;259(2):236-48.
SR	156	Xiong C, Liu G, Ma R, Xue J, Wu A. Efficacy of palonosetron for preventing postoperative nausea and vomiting: a systematic review and meta-analysis. <i>Canadian Journal of Anesthesia</i> . 2015.
SR	157	O'Horo JC, Silva GLM, Silvia Munoz-Price L, Safdar N. The efficacy of daily bathing with chlorhexidine for reducing healthcare-associated bloodstream infections: A meta-analysis. <i>Infection Control and Hospital Epidemiology</i> . 2012;33(3):257-67.

SR	158	Rehm J, Kailasapillai S, Larsen E, Rehm MX, Samokhvalov AV, Shield KD, et al. A systematic review of the epidemiology of unrecorded alcohol consumption and the chemical composition of unrecorded alcohol. <i>Addiction (Abingdon, England)</i> . 2014;109(6):880-93.
SR	159	Schadewaldt V, McInnes E, Hiller JE, Gardner A. Views and experiences of nurse practitioners and medical practitioners with collaborative practice in primary health care - an integrative review. <i>BMC Family Practice</i> . 2013;14:132-.
SR	160	Hao Z, Yang C, Liu M, Wu B. Renal dysfunction and thrombolytic therapy in patients with acute ischemic stroke: A systematic review and meta-analysis. <i>Medicine (United States)</i> . 2014;93(28):e286.
SR	161	Kishi T, Matsunaga S, Iwata N. Suvorexant for primary insomnia: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>PLoS ONE</i> . 2015;10(8).
SR	162	Jones CJ, Smith HE, Llewellyn CD. A systematic review of the effectiveness of interventions using the Common Sense Self-Regulatory Model to improve adherence behaviours. <i>Journal Of Health Psychology</i> . 2015.
SR	163	White A. Outpatient interventions for hepatology patients with fluid retention: a review and synthesis of the literature. <i>Gastroenterology Nursing: The Official Journal Of The Society Of Gastroenterology Nurses And Associates</i> . 2014;37(3):236-44.
SR	164	Williams M, Lewis L, McKeough Z, Holland A, Lee A, McNamara R, et al. Association between exercise session attendance and improvements in exercise outcomes in people with COPD. <i>Respirology</i> . 2013;18:56.
SR	165	Heck E, Jaworska N, DeSomma E, Dhoopar AS, MacMaster FP, Dewey D, et al. A survey of mental health services at post-secondary institutions in Alberta. <i>Canadian Journal of Psychiatry</i> . 2014;59(5):250-8.
SR	166	Renzaho AMN, Romios P, Crock C, Sønderlund AL. The effectiveness of cultural competence programs in ethnic minority patient-centered health care-a systematic review of the literature. <i>International Journal for Quality in Health Care</i> . 2013;25(3):261-9.
SR	167	Soong JL, Lim WH. Vasopressin and terlipressin in the treatment of vasodilatory septic shock: A systematic review. <i>Proceedings of Singapore Healthcare</i> . 2011;20(3):208-18.
SR	168	Sexton CE, Betts JF, Demnitz N, Dawes H, Ebmeier KP, Johansen-Berg H. A systematic review of MRI studies examining the relationship between physical fitness and activity and the white matter of the ageing brain. <i>Neuroimage</i> . 2015.
SR	169	Foroozan M, Beauchet A, Funck-Brentano E, Sei JF, Saiag P. Current evidence on recurrence rate of basal cell and squamous cell carcinomas treated by Mohs micrographic surgery: Systematic review. <i>Journal of the American Academy of Dermatology</i> . 2014;70(5):AB195.
SR	170	Zhang Q, Li J, Liu F, Li Z. Comments on Li H et al. "A systematic review of matrix metalloproteinase 9 as a biomarker of survival in patients with osteosarcoma". <i>Tumor Biology</i> . 2014;36(1):5-6.
SR	171	Coghill D, Banaschewski T, Zuddas A, Pelaz A, Gagliano A, Doepfner M. Long-acting methylphenidate formulations in the treatment of attention-deficit/hyperactivity disorder: A systematic review of head-to-head studies. <i>BMC Psychiatry</i> . 2013;13.
SR	172	Sacchetti M, Mantelli F, Lambiasi A, Mastropasqua A, Merlo D, Bonini S. Systematic review of randomised clinical trials on topical ciclosporin a for the treatment of dry eye disease. <i>British Journal of Ophthalmology</i> . 2014;98(8):1016-22.
SR	173	Cramer JA, Sapin C, François C. Indirect comparison of clobazam and other therapies for Lennox-Gastaut syndrome. <i>Acta Neurologica Scandinavica</i> . 2013;128(2):91-9.
SR	174	Rueda-Ochoa OL, Munoz-Suarez D, Calvo-Betancourt L, Lopez E, Vargas C, Delgado M, et al. Heart rate variability as a prognostic marker of mortality in patients with myocardial infarction systematic review and meta-analysis. <i>Europace</i> . 2012;14:iv31.
SR	175	Hatfield G, Hammond C, Hunt MA. Clinical tests of balance in the knee osteoarthritis population: A systematic review. <i>Osteoarthritis and Cartilage</i> . 2015;23:A374.
SR	176	Christopher N, Mehta N, Sinert R. Systematic review: Lung ultrasound for the diagnosis of pneumonia in the emergency department. <i>Academic Emergency Medicine</i> . 2014;21(5):S36.
SR	177	Nettis E, Delle Donne P, Di Leo E, Calogiuri GF, Ferrannini A, Vacca A. Rupatadine for the treatment of urticaria. <i>Expert Opinion on Pharmacotherapy</i> . 2013;14(13):1807-13.
SR	178	Zeiler FA, Zeiler KJ, Teitelbaum J, Gillman LM, West M. VNS for refractory status epilepticus. <i>Epilepsy Research</i> . 2015;112:100-13.
SR	179	Sofaer N, Strech D. The need for systematic reviews of reasons. <i>Bioethics</i> . 2012;26(6):315-28.
SR	180	Leclère C, Viaux S, Avril M, Achard C, Chetouani M, Missonnier S, et al. Why synchrony matters during mother-child interactions: A systematic review. <i>PLoS ONE</i> . 2014;9(12).
SR	181	Patel V, Patel P, Dawson J. Comment on: Non-infectious pulmonary toxicity of rituximab: A systematic review. <i>Rheumatology (United Kingdom)</i> . 2012;51(11):2111-2.
SR	182	O'Sullivan KE, Hurley ET, Segurado R, Sugrue D, Hurley JP. Transaortic TAVI is a valid alternative to transapical approach. <i>Journal of Cardiac Surgery</i> . 2015;30(5):381-90.
SR	183	Tseng S-H, Chen H-C, Tam K-W. Systematic review and meta-analysis of the effect of equine assisted activities and therapies on gross motor outcome in children with cerebral palsy. <i>Disability And Rehabilitation</i> . 2013;35(2):89-99.
SR	184	Jayakrishnan TT, Groeschl RT, George B, Thomas JP, Pappas S, Gamblin TC, et al. Management of acute cholecystitis in cancer patients: A comparative effectiveness approach. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2014;28(5):1505-14.
SR	185	Alves GS, Oertel Knöchel V, Knöchel C, Carvalho AF, Pantel J, Engelhardt E, et al. Integrating retrogenesis theory to alzheimer's disease pathology: Insight from DTI-TBSS

		investigation of the white matter microstructural integrity. <i>BioMed Research International</i> . 2015;2015.
SR	186	Huster KM, Müller A, Prohn MJ, Nowak D, Herbig B. Medical risks in older pilots: a systematic review on incapacitation and age. <i>International archives of occupational and environmental health</i> . 2014;87(6):567-78.
SR	187	Alcaraz A, González-Zuelgaray J, Augustovski F. Cost-effectiveness of cardioverter defibrillators in patients with risk factors for sudden death in Argentina. <i>Value in Health</i> . 2011;14(5 SUPPL.):S33-S8.
SR	188	Lopez A, Billioud V, Peyrin-Biroulet C, Peyrin-Biroulet L. Adherence to anti-TNF therapy in inflammatory bowel diseases: A systematic review. <i>Inflammatory Bowel Diseases</i> . 2013;19(7):1528-33.
SR	189	Khan M, Wendel C, Thai H, Movahed M. Failed percutaneous recanalization of chronic total occlusion is associated with higher in-hospital mortality: A systematic review and meta-analysis of the literature. <i>Catheterization and Cardiovascular Interventions</i> . 2013;81:S33-S4.
SR	190	Neville CE, McKinley MC, Holmes VA, Spence D, Woodside JV. The relationship between breastfeeding and postpartum weight change-a systematic review and critical evaluation. <i>International Journal of Obesity</i> . 2014;38(4):577-90.
SR	191	Hawley G, Janamian T, Jackson C, Wilkinson SA. In a maternity shared-care environment, what do we know about the paper hand-held and electronic health record: A systematic literature review. <i>BMC Pregnancy and Childbirth</i> . 2014;14(1).
SR	192	Raja FA, Counsell N, Colombo N, Pfisterer J, du Bois A, Parmar MK, et al. Platinum versus platinum-combination chemotherapy in platinum-sensitive recurrent ovarian cancer: A meta-analysis using individual patient data. <i>Annals of Oncology</i> . 2013;24(12):3028-34.
SR	193	Lipka S, Rabbanifard R, Kumar A, Brady P. Single versus double balloon enteroscopy for small bowel diagnostics: A systematic review and meta-analysis. <i>Journal of Clinical Gastroenterology</i> . 2015;49(3):177-84.
SR	194	Wilhelm B, Rajić A, Greig JD, Waddell L, Harris J. The effect of Hazard analysis critical control point programs on microbial contamination of carcasses in abattoirs: A systematic review of published data. <i>Foodborne Pathogens and Disease</i> . 2011;8(9):949-60.
SR	195	Hurst KV, Lee R, Milosevic I, Handa A. Re: 'Efficacy and Safety of the New Oral Anticoagulants Dabigatran, Rivaroxaban, Apixaban, and Edoxaban in the Treatment and Secondary Prevention of Venous Thromboembolism: A Systematic Review and Meta-analysis of Phase III Trials'- Key Learning Points for Surgeons. <i>European Journal Of Vascular And Endovascular Surgery: The Official Journal Of The European Society For Vascular Surgery</i> . 2015;50(1):126-7.
SR	196	Antony AK, Hootnick JL, Antony AK. Ulnar forearm free flaps in head and neck reconstruction: systematic review of the literature and a case report. <i>Microsurgery</i> . 2014;34(1):68-75.
SR	197	Pantelic M, Shenderovich Y, Cluver L, Boyes M. Predictors of internalised HIV-related stigma: a systematic review of studies in sub-Saharan Africa. <i>Health Psychology Review</i> . 2015:1-22.
SR	198	Zhang Z, Xu J, Yao Y, Chu S, Cheng H, Chen D, et al. Giant cell tumors of the skull: A series of 18 cases and review of the literature. <i>Journal of Neuro-Oncology</i> . 2013;115(3):437-44.
SR	199	Freedman OC, Fletcher GG, Gandhi S, Mates M, Dent SF, Trudeau ME, et al. Adjuvant endocrine therapy for early breast cancer: A systematic review of the evidence for the 2014 cancer care Ontario systemic therapy guideline. <i>Current Oncology</i> . 2015;22:S95-S113.
SR	200	Carr HJ, McDermott A, Tadbiri H, Uebbing AM, Londrigan M. The effectiveness of computer-based learning in hospitalized adults with heart failure on knowledge, re-admission, self-care, quality of life and patient satisfaction: A systematic review. <i>JBI Database of Systematic Reviews and Implementation Reports</i> . 2014;12(5):430-65.
SR	201	Frank M, Mittendorf T. Influence of pharmacogenomic profiling prior to pharmaceutical treatment in metastatic colorectal cancer on cost effectiveness: A systematic review. <i>PharmacoEconomics</i> . 2013;31(3):215-28.
SR	202	Do Nascimento FV, Piccoli V, Beer MA, Von Frankenberg AD, Crispim D, Gerchman F. Association of HSD11B1 polymorphic variants and adipose tissue gene expression with metabolic syndrome, obesity and type 2 diabetes mellitus: A systematic review. <i>Diabetology and Metabolic Syndrome</i> . 2015;7(1).
SR	203	McKay AJ, Mahesh PA, Fordham JZ, Majeed A. Prevalence of COPD in India: A systematic review. <i>Primary Care Respiratory Journal</i> . 2012;21(3):313-21.
SR	204	Córdoba-Soriano JG, Puri R, Amat-Santos I, Ribeiro HB, Abdul-Jawad Altisent O, del Trigo M, et al. Valve thrombosis following transcatheter aortic valve implantation: a systematic review. <i>Revista Española De Cardiología (English Ed)</i> . 2015;68(3):198-204.
SR	205	Tan A, Tan DT, Tan X-W, Mehta JS. Osteo-odonto keratoprosthesis: systematic review of surgical outcomes and complication rates. <i>The Ocular Surface</i> . 2012;10(1):15-25.
SR	206	Sommerville EW, Chinnery PF, Gorman GS, Taylor RW. Genotypic and phenotypic heterogeneity in adult-onset progressive external ophthalmoplegia (PEO) with mitochondrial DNA instability: A systematic review. <i>Neuromuscular Disorders</i> . 2014;24:S15.
SR	207	Lippi G, Mattiuzzi C, Franchini M. Sleep apnea and venous thromboembolism. A systematic review. <i>Thrombosis And Haemostasis</i> . 2015;114(4).

SR	208	Van Loo HM, de Jonge P, Romeijn J-W, Kessler RC, Schoevers RA. Data-driven subtypes of major depressive disorder: a systematic review. <i>BMC Medicine</i> . 2012;10:156-.
SR	209	Kriza C, Emmert M, Wahlster P, Niederländer C, Kolominsky-Rabas P. A comparison of the main cost-effectiveness drivers of virtual colonography versus conventional colonoscopy for colorectal cancer screening: An international review. <i>Annals of Oncology</i> . 2013;24:iv120.
SR	210	De Ruijter RAG, Stegenga B, Schaub RMH, Reneman MF, Middel B. Determinants of physical and mental health complaints in dentists: a systematic review. <i>Community Dentistry And Oral Epidemiology</i> . 2015;43(1):86-96.
SR	211	Leitmeyer K. European risk assessment guidance for infectious diseases transmitted on aircraft—the RAGIDA project. <i>Euro Surveillance: Bulletin Européen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin</i> . 2011;16(16).
SR	212	Fitzharris M, Yu J, Hammond N, Taylor C, Wu Y, Finfer S, et al. Injury in China: A systematic review of injury surveillance studies conducted in Chinese hospital emergency departments. <i>BMC Emergency Medicine</i> . 2011;11.
SR	213	Linhares AC, Stupka JA, Ciapponi A, Bardach AE, Glujovsky D, Aruj PK, et al. Burden and typing of rotavirus group A in Latin America and the Caribbean: Systematic review and meta-analysis. <i>Reviews in Medical Virology</i> . 2011;21(2):89-109.
SR	214	Billeci L, Sicca F, Maharatna K, Apicella F, Narzisi A, Campatelli G, et al. On the application of Quantitative EEG for characterizing autistic brain: A systematic review. <i>Frontiers in Human Neuroscience</i> . 2013(JUL).
SR	215	Sendt KV, Tracy DK, Bhattacharyya S. A systematic review of factors influencing adherence to antipsychotic medication in schizophrenia-spectrum disorders. <i>Psychiatry Research</i> . 2015;225(1-2):14-30.
SR	216	Johnson RF, Gustin J. Acute renal failure requiring renal replacement therapy in the intensive care unit: Impact on prognostic assessment for shared decision making. <i>Journal of Palliative Medicine</i> . 2011;14(7):883-9.
SR	217	Wang H, Chen T, Wang H, Song Y, Li X, Wang J. A systematic review of the physiological and operative severity score for the enUmeration of mortality and morbidity and its Portsmouth modification as predictors of post-operative morbidity and mortality in patients undergoing pancreatic surgery. <i>American Journal of Surgery</i> . 2013;205(4):466-72.
SR	218	Bose H. Role of occupational therapy in dysphagia management for children with special needs. <i>Archives of Physical Medicine and Rehabilitation</i> . 2013;94(10):e60.
SR	219	Cervero RM, Gaines JK. The impact of CME on physician performance and patient health outcomes: an updated synthesis of systematic reviews. <i>The Journal Of Continuing Education In The Health Professions</i> . 2015;35(2):131-8.
SR	220	Marta GN, Riera R, Macedo CR, De Castro Jr G, Carvalho AL, Kowalski LP. Induction chemotherapy prior to surgery with or without postoperative radiotherapy for oral cavity cancer patients: Systematic review and meta-analysis. <i>Head and Neck</i> . 2015;37:E187.
SR	221	Peña L, Moreno CB, Gutierrez-Alvarez AM. Pain management in Guillain-Barre syndrome: A systematic review. <i>Neurologia (Barcelona, Spain)</i> . 2014.
SR	222	Patil AS, Martin J, Tsukahara K, Skljarevski A, Miller K, Towns R, et al. Pseudomonoamniotic Pregnancy: Case Report and Review of Etiologic Considerations. <i>Fetal and Pediatric Pathology</i> . 2015.
SR	223	Visser BJ, Wieten RW, Kroon D, Nagel IM, Bélard S, van Vugt M, et al. Efficacy and safety of artemisinin combination therapy (ACT) for non-falciparum malaria: a systematic review. <i>Malaria Journal</i> . 2014;13:463-.
SR	224	Booksmythe I, Mautz B, Davis J, Nakagawa S, Jennions MD. Facultative adjustment of the offspring sex ratio and male attractiveness: a systematic review and meta-analysis. <i>Biological Reviews Of The Cambridge Philosophical Society</i> . 2015.
SR	225	Liu YF, Dong H, Chen Z, Wang Y, Tu SH. Impact of ankylosing spondylitis on sexual function: A systematic review and meta analysis. <i>Experimental and Therapeutic Medicine</i> . 2015;9(4):1501-7.
SR	226	Rathbone J, Kaltenthaler E, Richards A, Tappenden P, Bessey A, Cantrell A. A systematic review of eculizumab for atypical haemolytic uraemic syndrome (aHUS). <i>BMJ Open</i> . 2013;3(11).
SR	227	Konno R, Kang HS, Makimoto K. The best evidence for minimizing resistance-to-care during assisted personal care for older adults with dementia in nursing homes: A systematic review. <i>JBHI Database of Systematic Reviews and Implementation Reports</i> . 2012;10(58):4622-32.
SR	228	Lee MR, Unger JG, Rohrich RJ. Management of the nasal dorsum in rhinoplasty: a systematic review of the literature regarding technique, outcomes, and complications. <i>Plastic and reconstructive surgery</i> . 2011;128(5):538e-50e.
SR	229	Broeders JAJL, Roks DJGH, Ahmed Ali U, Draaisma WA, Smout AJPM, Hazebroek EJ. Laparoscopic anterior versus posterior fundoplication for gastroesophageal reflux disease: Systematic review and meta-analysis of randomised trials. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2012;26:S2.
SR	230	Jia Y, Chen C, Ng CS, Leung SW. Meta-analysis of randomized controlled trials on the efficacy of Di'ao Xinxuekang capsule and isosorbide dinitrate in treating angina pectoris. <i>Evidence-based Complementary and Alternative Medicine</i> . 2012;2012.
SR	231	Chiappini E, Accetta G, Bonsignori F, Boddp V, Galli L, Biggeri A, et al. Interferon-γ release assays for the diagnosis of mycobacterium tuberculosis infection in children: A systematic review and meta-analysis. <i>International Journal of Immunopathology and Pharmacology</i> . 2012;25(3):557-64.

SR	232	Elnahas A, Graybiel K, Farrokhhyar F, Gmora S, Anvari M, Hong D. Revisional surgery after failed laparoscopic adjustable gastric banding: A systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2013;27(3):740-5.
SR	233	Noyes AM, Thompson PD. A systematic review of the time course of atherosclerotic plaque regression. <i>Atherosclerosis</i> . 2014;234(1):75-84.
SR	234	Al-Moraissi EA, El-Sharkawy TM, El-Ghareeb TI, Chrcanovic BR. Three-dimensional versus standard miniplate fixation in the management of mandibular angle fractures: A systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> . 2014;43(6):708-16.
SR	235	Domínguez VB, Ramos N, García D, Bustamante M, Torrents A, Varea S, et al. Clinical trials during pregnancy: What has been done. A systematic review. <i>Basic and Clinical Pharmacology and Toxicology</i> . 2011;109:71.
SR	236	Punukollu M, Mushet N, Linney M, Hennessy C, Morton M. Neuropsychiatric manifestations of Sydenham's chorea: A systematic review. <i>Developmental Medicine and Child Neurology</i> . 2015.
SR	237	Dourdin N, Wagner M, Melnyk P, Rindress D. Systematic review to assess the quality of published health economic evaluations. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> . 2011;18(2):e210.
SR	238	Hills C, Boshoff K, Jewell K. Preferred teaching and learning approaches of students considered 'Generation Y' in health professions pre registration education: A comprehensive systematic review protocol. <i>JB I Database of Systematic Reviews and Implementation Reports</i> . 2013;11(5):140-56.
SR	239	Klonoff EA. Introduction to the special section on discrimination. <i>Health Psychology: Official Journal Of The Division Of Health Psychology, American Psychological Association</i> . 2014;33(1):1-2.
SR	240	Al Shemeili S, Klein S, Strath A, Stewart D. Identifying inappropriate anticholinergic prescribing in the elderly: A systematic review. <i>International Journal of Clinical Pharmacy</i> . 2013;35(6):1343.
SR	241	Oliveira MAd, Ribeiro H, Castillo-Salgado C. Geospatial analysis applied to epidemiological studies of dengue: a systematic review. <i>Revista Brasileira De Epidemiologia = Brazilian Journal Of Epidemiology</i> . 2013;16(4):907-17.
SR	242	Miller AC, Elamin EM, Suffredini AF. Inhaled anticoagulation regimens for the treatment of smoke inhalation-associated acute lung injury: A systematic review. <i>Critical Care Medicine</i> . 2014;42(2):413-9.
SR	243	Belvederi Murri M, Pariante CM, Dazzan P, Hepgul N, Papadopoulos AS, Zunszain P, et al. Hypothalamic-pituitary-adrenal axis and clinical symptoms in first-episode psychosis. <i>Psychoneuroendocrinology</i> . 2012;37(5):629-44.
SR	244	Zeni MB. Systematic review of health literacy in Cochrane database studies on paediatric asthma educational interventions: Searching beyond rigorous design. <i>International Journal of Evidence-Based Healthcare</i> . 2012;10(1):3-8.
SR	245	Fleuren MAH, Paulussen TGWM, Van Dommelen P, Van Buuren S. Towards a measurement instrument for determinants of innovations. <i>International Journal For Quality In Health Care: Journal Of The International Society For Quality In Health Care / Isqua</i> . 2014;26(5):501-10.
SR	246	Yampolsky C, Hem S, Bendersky D. Dorsal column stimulator applications. <i>Surgical Neurology International</i> . 2012;3(SUPPL4):S275-S89.
SR	247	Polisena J, Chen S, Cimon K, McGill S, Forward K, Gardam M. Clinical effectiveness of rapid tests for methicillin resistant <i>Staphylococcus aureus</i> (MRSA) in hospitalized patients: A systematic review. <i>BMC Infectious Diseases</i> . 2011:336.
SR	248	Hu Z, Yin X, Liao J, Zhou C, Yang Z, Zou S. The effect of teeth extraction for orthodontic treatment on the upper airway: a systematic review. <i>Sleep and Breathing</i> . 2015.
SR	249	Cleyen I, Vazeille E, Artieda M, Verspaget HW, Szczypiorska M, Bringer M-A, et al. Genetic and microbial factors modulating the ubiquitin proteasome system in inflammatory bowel disease. <i>Gut</i> . 2014;63(8):1265-74.
SR	250	Gupta A, Chazen JL, Hartman M, Delgado D, Anumula N, Shao H, et al. Cerebrovascular reserve and stroke risk in patients with carotid stenosis or occlusion: A systematic review and meta-analysis. <i>Stroke</i> . 2012;43(11):2884-91.
SR	251	Armstrong R, White S, Streak J, Tivey D. The effect of nasal introduction of anaesthetic in adults undergoing fiberoptic endoscopic evaluation of swallowing (FEES): A systematic review protocol. <i>JB I Database of Systematic Reviews and Implementation Reports</i> . 2013;11(6):259-74.
SR	252	Gao Q, Tsoi KKF, Hirai HW, Wong MCS, Chan FKL, Wu JCY, et al. Serrated polyps and the risk of synchronous colorectal advanced neoplasia: A systematic review and meta-analysis. <i>American Journal of Gastroenterology</i> . 2015;110(4):501-9.
SR	253	Sproat R, Radford P, Hunt A. Hemostatic glues in tonsillectomy: A systematic review. <i>Laryngoscope</i> . 2015.
SR	254	Bourke L, Rosario DJ, Steed L, Taylor SJC. Response to comment on 'Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review'. <i>British Journal of Cancer</i> . 2014;111(12):2378-9.
SR	255	Rodrigo GJ, Plaza V. Efficacy and safety of a fixed-dose combination of indacaterol and glycopyrronium for the treatment of COPD: A systematic review. <i>Chest</i> . 2014;146(2):309-17.
SR	256	Mooney J, Ranasinghe I, Chow C, Barzi F, Zoungas S, Tan T, et al. Pre-operative kidney function as a predictor of adverse outcomes after surgery- A systematic review and meta-analysis. <i>Heart Lung and Circulation</i> . 2011;20:S212.

SR	257	Ben Hadj Yahia M-B, Jouin-Bortolotti A, Dervaux B. Extending the Human Papillomavirus Vaccination Programme to Include Males in High-Income Countries: A Systematic Review of the Cost-Effectiveness Studies. <i>Clinical Drug Investigation</i> . 2015;35(8):471-85.
SR	258	Singh AD, Turell ME, Topham AK. Uveal melanoma: Trends in incidence, treatment, and survival. <i>Ophthalmology</i> . 2011;118(9):1881-5.
SR	259	Gornall BF, Myles PS, Smith CL, Burke JA, Leslie K, Pereira MJ, et al. Measurement of quality of recovery using the QoR-40: A quantitative systematic review. <i>British Journal of Anaesthesia</i> . 2013;111(2):161-9.
SR	260	Luijten M, Machielsen MWJ, Veltman DJ, Hester R, de Haan L, Franken IHA. Systematic review of ERP and fMRI studies investigating inhibitory control and error processing in people with substance dependence and behavioural addictions. <i>Journal of Psychiatry and Neuroscience</i> . 2014;39(3):149-69.
SR	261	Wu CC, Bai CH, Huang MT, Wu CH, Tam KW. Local anesthetic infusion pump for pain management following open inguinal hernia repair: A meta-analysis. <i>International Journal of Surgery</i> . 2014;12(3):245-50.
SR	262	Tsukamoto K, Machida K. Effects of psychological stress on neutrophil phagocytosis and bactericidal activity in humans a meta-analysis. <i>International Journal of Psychophysiology</i> . 2014;91(2):67-72.
SR	263	Clark K, Currow DC. Assessing constipation in palliative care within a gastroenterology framework. <i>Palliative Medicine</i> . 2012;26(6):834-41.
SR	264	Boers M. Using literature to solve clinical problems. <i>Annals of the Rheumatic Diseases</i> . 2013;72.
SR	265	De-Almeida CP, Wenzel A, de-Carvalho CS, Powell VB, Araújo-Neto C, Quarantini LC, et al. Amygdalar volume in borderline personality disorder with and without comorbid post-traumatic stress disorder: A meta-analysis. <i>CNS Spectrums</i> . 2012;17(2):70-5.
SR	266	Boerner KE, Birnie KA, Chambers CT, Taddio A, McMurtry CM, Noel M, et al. Simple Psychological Interventions for Reducing Pain From Common Needle Procedures in Adults: Systematic Review of Randomized and Quasi-Randomized Controlled Trials. <i>The Clinical Journal Of Pain</i> . 2015;31(10 Suppl):S90-S8.
SR	267	Jeon KC, Chen LS, Goodson P. Decision to abort after a prenatal diagnosis of sex chromosome abnormality: A systematic review of the literature. <i>Genetics in Medicine</i> . 2011.
SR	268	Muth A, Ragnarsson O, Johannsson G, Wängberg B. Systematic review of surgery and outcomes in patients with primary aldosteronism. <i>The British journal of surgery</i> . 2015;102(4):307-17.
SR	269	Pan X-F, Griffiths UK, Pennington M, Yu H, Jit M. Systematic review of economic evaluations of vaccination programs in mainland China: Are they sufficient to inform decision making? <i>Vaccine</i> . 2015.
SR	270	Zeng X, Dong P, Xie X. Disease burden of rheumatoid arthritis in mainland China: A systematic review and meta-analysis. <i>Value in Health</i> . 2012;15(7):A672.
SR	271	Sharma V, Deo SV, Altarabsheh SE, Cho YH, Erwin PJ, Park SJ. Comparison of the early haemodynamics of stented pericardial and porcine aortic valves. <i>European Journal Of Cardio-Thoracic Surgery: Official Journal Of The European Association For Cardio-Thoracic Surgery</i> . 2015;47(1):4-10.
SR	272	Liu Y, Lv DL, Duan JJ, Xu SL, Zhang JF, Yang XJ, et al. ALDH1A1 expression correlates with clinicopathologic features and poor prognosis of breast cancer patients: A systematic review and meta-analysis. <i>BMC Cancer</i> . 2014;14(1).
SR	273	Capolongo S, Buffoli M, Oppio A, Petronio MG. [Sustainability and hygiene of building: future perspectives]. <i>Epidemiologia E Prevenzione</i> . 2014;38(6 Suppl 2):46-50.
SR	274	Ahsan SF, Wang Y. In response to "systematic review and meta-analysis of Meniett therapy for Meniere's disease". <i>Laryngoscope</i> . 2015.
SR	275	Moraes LC, Só MVR, Dal Pizzol TdS, Ferreira MBC, Montagner F. Distribution of genes related to antimicrobial resistance in different oral environments: a systematic review. <i>Journal Of Endodontics</i> . 2015;41(4):434-41.
SR	276	McMahon JM, Volpe EM, Klostermann K, Trabold N, Xue Y. A systematic review of the psychometric properties of the Sexual Relationship Power Scale in HIV/AIDS research. <i>Archives Of Sexual Behavior</i> . 2015;44(2):267-94.
SR	277	Bennabi D, Aouizerate B, El-Hage W, Doumy O, Moliere F, Courtet P, et al. Risk factors for treatment resistance in unipolar depression: a systematic review. <i>Journal Of Affective Disorders</i> . 2015;171:137-41.
SR	278	Joshi A, Trout K. The role of health information kiosks in diverse settings: a systematic review. <i>Health Information And Libraries Journal</i> . 2014;31(4):254-73.
SR	279	i JY, Zhang YF, Smith GS, Xue CJ, Luo YN, Chen WH, et al. Quality of reporting of randomized clinical trials in tai chi interventions-A systematic review. <i>Evidence-based Complementary and Alternative Medicine</i> . 2011;2011.
SR	280	Wood TJ, Quinn KM, Farrokhyar F, Deheshi B, Corbett T, Ghert MA. Local control of extra-abdominal desmoid tumors: Systematic review and meta-analysis. <i>Rare Tumors</i> . 2013;5(1):5-10.
SR	281	Mounesan L, Sepidarkish M, Hosseini H, Ahmadi A, Ardalan G, Kelishadi R, et al. Policy brief on promoting physical activity among adolescents. <i>International Journal of Preventive Medicine</i> . 2012;3(9):599-606.
SR	282	Dulon M, Peters C, Schablon A, Nienhaus A. MRSA carriage among healthcare workers in non-outbreak settings in Europe and the United States: A systematic review. <i>BMC Infectious Diseases</i> . 2014;14(1).

SR	283	Xie ZB, Ma L, Wang XB, Bai T, Ye JZ, Zhong JH, et al. Transarterial embolization with or without chemotherapy for advanced hepatocellular carcinoma: a systematic review. <i>Tumor Biology</i> . 2014;35(9):8451-9.
SR	284	Zhou H-X, Lu L, Chu T, Wang T, Cao D, Li F, et al. Skeletal cryptococcosis from 1977 to 2013. <i>Frontiers In Microbiology</i> . 2015;5:740-.
SR	285	Creemers H, Grupstra H, Nollet F, van den Berg LH, Beelen A. Prognostic factors for the course of functional status of patients with ALS: a systematic review. <i>Journal of Neurology</i> . 2015;262(6):1407-23.
SR	286	Malchow B, Hasan A, Fusar-Poli P, Schmitt A, Falkai P, Wobrock T. Cannabis abuse and brain morphology in schizophrenia: A review of the available evidence. <i>European Archives of Psychiatry and Clinical Neuroscience</i> . 2013;263(1):3-13.
SR	287	Rahimtoola SH, Huang G. Treatment of obstructive thrombosed prosthetic heart valve. <i>Cardiology (Switzerland)</i> . 2015;131:98.
SR	288	Wolz I, Fagundo AB, Treasure J, Fernández-Aranda F. The processing of food stimuli in abnormal eating: A systematic review of electrophysiology. <i>European Eating Disorders Review</i> . 2015;23(4):251-61.
SR	289	Schinasi L, Leon ME. Non-hodgkin lymphoma and occupational exposure to agricultural pesticide chemical groups and active ingredients: A systematic review and meta-analysis. <i>International Journal of Environmental Research and Public Health</i> . 2014;11(4):4449-527.
SR	290	Baker L, Beres AL, Baird R. A systematic review and meta-analysis of gastrostomy insertion techniques in children. <i>Journal of Pediatric Surgery</i> . 2015;50(5):718-25.
SR	291	Abdallah FW, Halpern SH, Aoyama K, Brull R. Will the real benefits of single-shot interscalene block please stand up? A systematic review and meta-analysis. <i>Anesthesia and Analgesia</i> . 2015;120(5):1114-29.
SR	292	Bryden A, Roberts B, Petticrew M, McKee M. A systematic review of the influence of community level social factors on alcohol use. <i>Health and Place</i> . 2013;21:70-85.
SR	293	Zwiers R, Wiegerinck JI, Murawski CD, Smyth NA, Kennedy JG, Van Dijk CN. Surgical treatment for posterior ankle impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> . 2013;29(7):1263-70.
SR	294	Van Der Meer FJ, Velthorst E, Meijer CJ, Machielsen MW, Fusar-Poli P, De Haan L. Cannabis use in patients at clinical high risk of psychosis: Impact on prodromal symptoms and transition to psychosis-a systematic review. <i>Schizophrenia Research</i> . 2012;136:S347.
SR	295	Zhang R, Xu Y, Yang S, Liang H, Zhang Y, Liu Y. OnabotulinumtoxinA for neurogenic detrusor overactivity and dose differences: a systematic review. <i>International braz j urol : official journal of the Brazilian Society of Urology</i> . 2015;41(2):207-19.
RR	296	Kiezebrink K, Coyle J, Hoddinott P, Witham M, Clarke A, Avenell A. Ways to intervene and support engagement of older adults weight loss study (wise owls) c mixed methods project developing an intervention. <i>Annals of Nutrition and Metabolism</i> . 2013;63:721-2.
RR	297	Chaiyachati KH, Ogbuoji O, Price M, Suthar AB, Negussie EK, Bärnighausen T. Interventions to improve adherence to antiretroviral therapy: a rapid systematic review. <i>AIDS (London, England)</i> . 2014;28 Suppl 2:S187-S204.
RR	298	Franek J. Challenges of developing rapid guidance for complex interventions. <i>BMJ Quality and Safety</i> . 2013;22:A33.
RR	299	Dennis SM, Harris M, Lloyd J, Powell Davies G, Faruqi N, Zwar N. Do people with existing chronic conditions benefit from telephone coaching? A rapid review. <i>Australian Health Review: A Publication Of The Australian Hospital Association</i> . 2013;37(3):381-8.
RR	300	Hildon Z, Neuburger J, Allwood D, van der Meulen J, Black N. Clinicians' and patients' views of metrics of change derived from patient reported outcome measures (PROMs) for comparing providers' performance of surgery. <i>BMC health services research</i> . 2012;12:171.
RR	301	Elliott IA, Beech AR. A U.K. Cost-Benefit Analysis of Circles of Support and Accountability Interventions. <i>Sexual Abuse: Journal of Research and Treatment</i> . 2013;25(3):211-29.
RR	302	Jarrett N, Scott I, Addington-Hall J, Amir Z, Brearley S, Hodges L, et al. Informing future research priorities into the psychological and social problems faced by cancer survivors: a rapid review and synthesis of the literature. <i>European Journal Of Oncology Nursing: The Official Journal Of European Oncology Nursing Society</i> . 2013;17(5):510-20.
RR	303	Varker T, Forbes D, Dell L, Weston A, Merlin T, Hodson S, et al. Rapid evidence assessment: increasing the transparency of an emerging methodology. <i>Journal Of Evaluation In Clinical Practice</i> . 2015.
RR	304	Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: The evolution of a rapid review approach. <i>Systematic Reviews</i> . 2012;1(1).
RR	305	Jain S, Boyd C, Fiorentino L, Khorsan R, Crawford C. Are there efficacious treatments for treating the fatigue-sleep disturbance-depression symptom cluster in breast cancer patients? A Rapid Evidence Assessment of the Literature (REAL®). <i>Breast Cancer: Targets and Therapy</i> . 2015;7:267-91.
RR	306	Feys F, Devroey D. Dapoxetine for premature ejaculation: A rapid evidence assessment. <i>Journal of Sexual Medicine</i> . 2015;12:24.
RR	307	Sutton A, Grant MJ. Cost-effective ways of delivering enquiry services: a rapid review. <i>Health Information And Libraries Journal</i> . 2011;28(4):249-55.
RR	308	Jain S, Fiorentino L, Lee C, Crawford C, Khorsan R, Jonas W. A rapid evidence assessment (real®) of the literature: Are there efficacious treatments for treating the

		fatigue-sleep disturbance-depression symptom cluster in breast cancer patients? <i>Psycho-Oncology</i> . 2013;22:75-6.
RR	309	Manayi A, Saeidnia S. A concern on phthalate pollution of herbal extracts/medicines and detection methods. <i>Research Journal of Pharmacognosy</i> . 2014;2(3):49-54.
RR	310	Boycott N, Schneider J, McMurran M. Additional interventions to enhance the effectiveness of individual placement and support: a rapid evidence assessment. <i>Rehabilitation Research And Practice</i> . 2012;2012:382420-.
RR	311	Tavares SBN, Alves de Sousa NL, Manrique EJC, Pinheiro de Albuquerque ZB, Zeferino LC, Amaral RG. Improvement in the routine screening of cervical smears: A study using rapid prescreening and 100% rapid review as internal quality control methods. <i>Cancer Cytopathology</i> . 2011;119(6):367-76.
RR	312	Khorsan R, Crawford C, Ives JA, Walter AR, Jonas WB. The effect of omega-3 fatty acids on biomarkers of inflammation: a rapid evidence assessment of the literature. <i>Military Medicine</i> . 2014;179(11 Suppl):2-60.
RR	313	Thomas B, Potter J, Sacks G, Webster J. Evaluation of national food reformulation initiatives: A proposed evaluation tool. <i>Global Heart</i> . 2014;9(1):e309.
RR	314	Lee C, Crawford C, Wallerstedt D, York A, Duncan A, Smith J, et al. The effectiveness of acupuncture research across components of the trauma spectrum response (tsr): A systematic review of reviews. <i>Systematic Reviews</i> . 2012;1(1).
RR	315	McDaid D, Park A. Investing in integrative medicine for mental health and wellbeing: Making the economic case. <i>BMC Complementary and Alternative Medicine</i> . 2012;12.
RR	316	Kim S, Wang B, Lee J, Kim B, La H, Park YM, et al. Statistical analysis system of spontaneous adverse drug reaction reports. <i>Journal of Korean Society for Clinical Pharmacology and Therapeutics</i> . 2012;20(2):155-64.
RR	317	Shin JJ, Rosenfeld RM, Schwartz SR, Mitchell RB, Weinberger DG. Rapid review: The guidelines in pediatric otolaryngology. <i>Otolaryngology - Head and Neck Surgery (United States)</i> . 2012;147:P30.
RR	318	van den Broek EMJM, van der Zaag-Loonen HJ, Bruinjes TD. Systematic Review: Efficacy of Gufoni Maneuver for Treatment of Lateral Canal Benign Paroxysmal Positional Vertigo with Geotropic Nystagmus. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;150(6):933-8.
RR	319	Reynolds P. Gap analysis of animal hemorrhagic shock models through rapid evidence assessment strategies. <i>Shock</i> . 2015;43(6):42.
RR	320	Macaulay R. What the english could learn from the Irish: Making the nice approval process more cost-effective. <i>Value in Health</i> . 2014;17(7):A440.
RR	321	Sadler M, Murphy M. Do standardized referral forms improve the quality of general practitioner referral letters to pigmented lesion clinics? A pilot study. <i>British Journal of Dermatology</i> . 2012;167(6):e29.
RR	322	Lui M, Jones CA, Westby MD. Effect of non-surgical, non-pharmacological weight loss interventions in patients who are obese prior to hip and knee arthroplasty surgery: a rapid review. <i>Systematic Reviews</i> . 2015;4:121-.
RR	323	Wiffen PJ, Derry S, Moore RA. Impact of morphine, fentanyl, oxycodone or codeine on patient consciousness, appetite and thirst when used to treat cancer pain. <i>The Cochrane Database Of Systematic Reviews</i> . 2014;5:CD011056.
RR	324	Moran R, Davidson P. An uneven spread: a review of public involvement in the National Institute of Health Research's Health Technology Assessment program. <i>International Journal Of Technology Assessment In Health Care</i> . 2011;27(4):343-7.
RR	325	Ryu S, James J, Gerszten P, Yin F, Timmerman R, Hitchcock Y, et al. RTOG 0631 Phase II/III study of image-guided stereotactic radiosurgery for localized spine metastases: Phase II results. <i>International Journal of Radiation Oncology Biology Physics</i> . 2011;81(2):S131-S2.
RR	326	Marks L, Weatherly H, Mason A. Prioritizing investment in public health and health equity: what can commissioners do? <i>Public Health</i> . 2013;127(5):410-8.
RR	327	Koster M, Garrity C, Gallagher C, Schunemann H, Norris S. The role of rapid systematic reviews for development of rapid guidance in health care and health policy settings. <i>BMJ Quality and Safety</i> . 2013;22:A6.
RR	328	Halladay CW, Trikalinos TA, Schmid IT, Schmid CH, Dahabreh IJ. Using data sources beyond PubMed has a modest impact on the results of systematic reviews of therapeutic interventions. <i>Journal of Clinical Epidemiology</i> . 2015;68(9):1076-84.
RR	329	Klee EW, Winter E, Ferber MJ. Bioinformatics decision support for interpretation of clinical NGS variants. <i>Journal of Molecular Diagnostics</i> . 2013;15(6):940-1.
RR	330	Kirkland SW, Bullard M, Couperthwaite S, Rowe BH. Establishing a standardized process of gathering evidence-based information to support clinical knowledge development. <i>Canadian Journal of Emergency Medicine</i> . 2014;16:S95.
RR	331	Ryu S, Pugh SL, Gerszten PC, Yin F-F, Timmerman RD, Hitchcock YJ, et al. RTOG 0631 phase 2/3 study of image guided stereotactic radiosurgery for localized (1-3) spine metastases: phase 2 results. <i>Practical Radiation Oncology</i> . 2014;4(2):76-81.
RR	332	Yang ZX, Shen JT, Li YP, Zhao K, Shi CH, Xiao Y, et al. Helical tomotherapy for cancer treatment: a rapid health technology assessment. <i>Journal Of Evidence-Based Medicine</i> . 2014;7(3):192-218.
RR	333	de Bruin RJM, Hage R, van der Zaag-Loonen H, van Benthem PPG. Rapid review: sinonasal surgery vs. medical therapy for asthma in patients with chronic rhinosinusitis with or without nasal polyps. <i>European Archives Of Oto-Rhino-Laryngology: Official Journal Of The European Federation Of Oto-Rhino-Laryngological Societies (EUFOS)</i> :

		Affiliated With The German Society For Oto-Rhino-Laryngology - Head And Neck Surgery. 2015.
RR	334	Neville-Webbe HL, Carser JE, Wong H, Andrews J, Poulter T, Smith R, et al. The impact of a new acute oncology service in acute hospitals: Experience from the Clatterbridge Cancer Centre and Merseyside and Cheshire Cancer Network. <i>Clinical Medicine, Journal of the Royal College of Physicians of London.</i> 2013;13(6):565-659.
RR	335	Lombardi G, Zustovich F, Farina P, Polo V, Farina M, Puppa AD, et al. Cilengitide in bevacizumab-refractory high-grade glioma: two case reports and critical review of the literature. <i>Anti-Cancer Drugs.</i> 2012;23(7):749-53.
RR	336	Petrosino A, Campie P, Pace J, Fronius T, Guckenbunrg S, Wiatrowski M, et al. Cross-sector, multi-agency interventions to address urban youth firearms violence: A Rapid Evidence Assessment. <i>Aggression and Violent Behavior.</i> 2015;22:87-96.
RR	337	Freitas MG, Souza KM, Silva MT, Elias FTS. Bariatric surgery from the perspective of brazilian national health system (sus). <i>Value in Health.</i> 2012;15(7):A402-A3.
RR	338	Coleman P, Turner J. Patient priorities and decision-making about using 999 EMS? A review of the literature. <i>Emergency Medicine Journal.</i> 2011;28(11):e2.
RR	339	Davidson G, Kelly B, Macdonald G, Rizzo M, Lombard L, Abogunrin O, et al. Supported decision making: a review of the international literature. <i>International Journal Of Law And Psychiatry.</i> 2015;38:61-7.
RR	340	Hartling L, Guise J-M, Kato E, Anderson J, Aronson N, Belinson S, et al. EPC Methods: An Exploration of Methods and Context for the Production of Rapid Reviews. 2015.
RR	341	Talaulikar VS, Arulkumaran S. Medico-legal issues with CTG interpretation. <i>Current Women's Health Reviews.</i> 2013;9(3):145-57.
RR	342	Yadav R, Shah AK, Loeb JA, Swamy MNS, Agarwal R. Morphology-based automatic seizure detector for intracerebral EEG recordings. <i>IEEE Transactions on Biomedical Engineering.</i> 2012;59(7):1871-81.
RR	343	Crawford C, Lee C, Freilich D, Buckenmaier CC, Crawford P, Delgado R, et al. Effectiveness of active self-care complementary and integrative medicine therapies: Options for the management of chronic pain symptoms. <i>Pain Medicine (United States).</i> 2014;15(S1):S86-S95.
RR	344	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. Implementation fidelity of physiotherapist-delivered group education and exercise interventions to promote self-management in people with osteoarthritis and chronic low back pain: a rapid review part II. <i>Manual Therapy.</i> 2015;20(2):287-94.
RR	345	Treanor CJ, Donnelly M. The late effects of cancer and cancer treatment: a rapid review. <i>The Journal Of Community And Supportive Oncology.</i> 2014;12(4):137-48.
RR	346	Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions to reduce length of stay in hospital: a rapid evidence assessment. 2014.
RR	347	Kilpatrick C, Murdoch H, Paterson A. The rapid delivery of national evidence based recommendations for HAI care bundles. <i>Antimicrobial Resistance and Infection Control.</i> 2013;2.
RR	348	Attipoe S, Zeno SA, Lee C, Crawford C, Khorsan R, Walter AR, et al. Tyrosine for Mitigating Stress and Enhancing Performance in Healthy Adult Humans, a Rapid Evidence Assessment of the Literature. <i>Military Medicine.</i> 2015;180(7):754-65.
RR	349	Lee C, Crawford C, Buckenmaier C, Schoomaker E, Delgado R, York A. Active, self-care complementary and integrative medicine therapies for the management of chronic pain symptoms: A rapid evidence assessment of the literature. <i>Journal of Alternative and Complementary Medicine.</i> 2014;20(5):A137-A8.
RR	350	Nancarrow SA, Roots A, Grace S, Saberi V. Models of care involving district hospitals: a rapid review to inform the Australian rural and remote context. <i>Australian Health Review: A Publication Of The Australian Hospital Association.</i> 2015.
RR	351	Bungay H, Vella-Burrows T. The effects of participating in creative activities on the health and well-being of children and young people: a rapid review of the literature. <i>Perspectives In Public Health.</i> 2013;133(1):44-52.
RR	352	Polisena J, Garrity C, Kamel C, Stevens A, Abou-Setta AM. Rapid review programs to support health care and policy decision making: a descriptive analysis of processes and methods. <i>Systematic Reviews.</i> 2015;4:26-.
RR	353	Fitzpatrick-Lewis D, Ganann R, Krishnaratne S, Ciliska D, Kouyoumdjian F, Hwang SW. Effectiveness of interventions to improve the health and housing status of homeless people: a rapid systematic review. <i>BMC public health.</i> 2011;11:638.
RR	354	Belshaw Z, Asher L, Harvey ND, Dean RS. Quality of life assessment in domestic dogs: An evidence-based rapid review. <i>Veterinary Journal.</i> 2015.
RR	355	Tricco AC, Zarin W, Antony J, Hutton B, Moher D, Sherfali D, et al. An international survey and modified Delphi approach revealed numerous rapid review methods. <i>Journal Of Clinical Epidemiology.</i> 2015.
RR	356	Mobiniazadeh M, Oliyaeemanesh A, Doaee S, Nejati M, Aboee P, Azadbakht M, et al. Health technology assessment of infliximab: A rapid review of type 2 studies. <i>Journal of Isfahan Medical School.</i> 2012;30(178).
RR	357	York A, Crawford C, Walter A, Walter JAG, Jonas WB, Coeytaux R. Acupuncture research in military and veteran populations: A rapid evidence assessment of the literature. <i>Medical Acupuncture.</i> 2011;23(4):229-36.
RR	358	Cai J-Q, Chen K, Mou Y-P, Pan Y, Xu X-W, Zhou Y-C, et al. Laparoscopic versus open wedge resection for gastrointestinal stromal tumors of the stomach: a single-center 8-year retrospective cohort study of 156 patients with long-term follow-up. <i>BMC Surgery.</i> 2015;15:58-.

RR	359	Visnansky M, Mesaros S. Patient self-testing of oral anticoagulation therapy by coaguchek® xs system. Rapid health technology assessment in Slovak health care environment. <i>Value in Health</i> . 2011;14(7):A257-A8.
RR	360	Turner RM, Bird SM, Higgins JPT. The impact of study size on meta-analyses: examination of underpowered studies in Cochrane reviews. <i>Plos One</i> . 2013;8(3):e59202-e.
RR	361	Hersi M, Stevens A, Quach P, Hamel C, Thavorn K, Garritty C, et al. Effectiveness of Personal Protective Equipment for Healthcare Workers Caring for Patients with Filovirus Disease: A Rapid Review. <i>Plos One</i> . 2015;10(10):e0140290-e.
RR	362	Doaee S, Mobinizadeh M, Oliyaeemanesh A. Rapid health technology assessment in rehabilitation hospital: Review article. <i>Journal of Isfahan Medical School</i> . 2013;31(237).
RR	363	Chao ST, Meier T, Godley A, Hugebeck B, Kolar M, Barrett P, et al. One-year experience with the workflow enhancement (we) team: Does continuous improvement have to be continuous? <i>International Journal of Radiation Oncology Biology Physics</i> . 2014;90(1):S744.
RR	364	Kelly BJ, Perkins DA, Fuller JD, Parker SM. Shared care in mental illness: A rapid review to inform implementation. <i>International Journal Of Mental Health Systems</i> . 2011;5:31-.
RR	365	Lee C, Crawford C, Teo L, Spevak C. An analysis of the various chronic pain conditions captured in a systematic review of active self-care complementary and integrative medicine therapies for the management of chronic pain symptoms. <i>Pain Medicine (Malden, Mass)</i> . 2014;15 Suppl 1:S96-S103.
RR	366	Hayden JA, Killian L, Zygmunt A, Babineau J, Martin-Misener R, Jensen JL, et al. Methods of a multi-faceted rapid knowledge synthesis project to inform the implementation of a new health service model: Collaborative Emergency Centres. <i>Systematic Reviews</i> . 2015;4(1).
RR	367	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. The effectiveness of physiotherapist-delivered group education and exercise interventions to promote self-management for people with osteoarthritis and chronic low back pain: a rapid review part I. <i>Manual Therapy</i> . 2015;20(2):265-86.
RR	368	Tse Y, Charters H. Rapid response to safety incidences in a children's hospital-reconstructing a system fit for the Francis report era. <i>Archives of Disease in Childhood</i> . 2014;99:A201.
RR	369	McMurrin M. Individual-level interventions for alcohol-related violence: A rapid evidence assessment. <i>Criminal Behaviour and Mental Health</i> . 2011.
RR	370	Twycross A, Parker R, Williams A, Gibson F. Cancer-Related Pain and Pain Management: Sources, Prevalence, and the Experiences of Children and Parents. <i>Journal Of Pediatric Oncology Nursing: Official Journal Of The Association Of Pediatric Oncology Nurses</i> . 2015;32(6):369-84.
RR	371	Vujanic G, Sandstedt B, Leuschner I, Sznajder B. Central pathology review in multicentre tumour trials-do we really need it? <i>Pediatric Blood and Cancer</i> . 2011;57(5):742.
RR	372	Mahon S, Redmond S, Carney P. Transparency of the medicines reimbursement system in Ireland: A quantitative analysis of the influences on reimbursement decisions [2006-2013]. <i>Value in Health</i> . 2013;16(7):A459.
RR	373	Treatments for Constipation: A Review of Systematic Reviews. Canadian Agency for Drugs and Technologies in Health Rapid Response Reports. 2014.
RR	374	Featherstone RM, Dryden DM, Foisy M, Guise J-M, Mitchell MD, Paynter RA, et al. Advancing knowledge of rapid reviews: an analysis of results, conclusions and recommendations from published review articles examining rapid reviews. <i>Systematic Reviews</i> . 2015;4:50-.
RR	375	Geng Y, Fowler CS, Fulton S. Clinical librarian support for rapid review of clinical utility of cancer molecular biomarkers. <i>Medical Reference Services Quarterly</i> . 2015;34(2):202-14.
RR	376	Beani JC. Solar protection products: Efficacy and risks. <i>Annales de Dermatologie et de Venereologie</i> . 2012;139(4):261-72.
RR	377	Moeller-Saxone K, Davis E, Herrman H. Promoting mental health in Asia-Pacific: Systematic review focusing on Thailand and China. <i>Asia-Pacific Psychiatry: Official Journal Of The Pacific Rim College Of Psychiatrists</i> . 2015;7(4):355-65.
RR	378	Ju H, Hewson K. Health technology assessment and evidence-based policy making: Queensland Department of Health experience. <i>International Journal Of Technology Assessment In Health Care</i> . 2014;30(6):595-600.
RR	379	Manrique EJC, Souza NLA, Tavares SBN, Albuquerque ZBP, Zeferino LC, Amaral RG. Analysis of the performance of 100% rapid review using an average time of 1 and 2 minutes according to the quality of cervical cytology specimens. <i>Cytopathology: Official Journal Of The British Society For Clinical Cytology</i> . 2011;22(3):195-201.
RR	380	Bragge P, Piccenna L, Middleton JW, Williams S, Creasey G, Dunlop S, et al. Developing a spinal cord injury research strategy using a structured process of evidence review and stakeholder dialogue. Part I: rapid review of SCI prioritisation literature. <i>Spinal Cord</i> . 2015;53(10):714-20.
RR	381	Lee C, Crawford C, Hickey A. Mind-body therapies for the self-management of chronic pain symptoms. <i>Pain Medicine (Malden, Mass)</i> . 2014;15 Suppl 1:S21-S39.
RR	382	Luckett T, Phillips J, Agar M, Virdun C, Green A, Davidson PM. Elements of effective palliative care models: a rapid review. <i>BMC Health Services Research</i> . 2014;14:136-.
RR	383	Van De Velde S, De Buck E, Dieltjens T, Aertgeerts B. Medicinal use of potato-derived products: Conclusions of a rapid versus full systematic review. <i>Phytotherapy Research</i> . 2011;25(5):787-8.

RR	384	Szmuda T, Sloniewski P, Waszak PM, Springer J, Szmuda M. Towards a new treatment paradigm for ruptured blood blister-like aneurysms of the internal carotid artery? A rapid systematic review. <i>Journal Of Neurointerventional Surgery</i> . 2015.
RR	385	Heard T, Chandra A, Culora G, Gupta SS, Herbert A, Morgan M. Use of the ThinPrep Imaging System for internal quality control of cervical cytology. <i>Cytopathology: Official Journal Of The British Society For Clinical Cytology</i> . 2013;24(4):246-53.
RR	386	Qi Q, Fang G, Chen YX, Liu Y, Zhou CL, Wang J, et al. Mass vaccination campaign of hepatitis a vaccine and measles-mumps-rubella live attenuated vaccine in children in stricken regions of 4.20 lushan earthquake in Sichuan Province. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(5):501-4.
RR	387	Migliore A, Jefferson T, Cerbo M, Abraha I, Montedori A. Implantable devices for the closure of patent foramen ovale in adults: an Italian rapid health technology assessment. <i>Expert Review Of Medical Devices</i> . 2014;11(2):151-61.
RR	388	Polisena J, Garritty C, Umscheid CA, Kamel C, Samra K, Smith J, et al. Rapid Review Summit: an overview and initiation of a research agenda. <i>Systematic Reviews</i> . 2015;4:111-.
RR	389	Lavery B, Orton S, Baker H, Ross J, Walsh R, Stevens R, et al. Transforming follow-up: Patients as true partners in a major multi-disciplinary change project. <i>European Journal of Cancer</i> . 2013;49:S438.
RR	390	Venugopal S, Blundell J, Raja Sri A, Bennett G. Current management of iron deficiency in pregnancy at a district general hospital. <i>British Journal of Haematology</i> . 2013;161:74.
RR	391	Mattivi JT, Buchberger B. [Rapid Reviews: Sisyphos' Salvation? - An Inventory]. <i>Gesundheitswesen (Bundesverband Der Arzte Des Offentlichen Gesundheitsdienstes (Germany))</i> . 2015.
RR	392	Wolfenden L, Carruthers J, Wyse R, Yoong S. Translation of tobacco control programs in schools: findings from a rapid review of systematic reviews of implementation and dissemination interventions. <i>Health Promotion Journal Of Australia: Official Journal Of Australian Association Of Health Promotion Professionals</i> . 2014;25(2):136-8.
RR	393	Van der Scheer-Horst ES, van Benthem PPG, Bruitjes TD, van Leeuwen RB, van der Zaag-Loonen HJ. The efficacy of vestibular rehabilitation in patients with benign paroxysmal positional vertigo: a rapid review. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(5):740-5.
RR	394	Antidepressants in Elderly Patients with Major and Minor Depression: A Review of Clinical Effectiveness and Guidelines. Canadian Agency for Drugs and Technologies in Health Rapid Response Reports. 2015.
RR	395	Yadav R, Shah AK, Loeb JA, Swamy MN, Agarwal R. A novel unsupervised spike sorting algorithm for intracranial EEG. Conference proceedings : Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Conference. 2011;2011:7545-8.
RR	396	Tricco AC, Antony J, Zarin W, Striffler L, Ghassemi M, Ivory J, et al. A scoping review of rapid review methods. <i>BMC Medicine</i> . 2015;13(1).
RR	397	Golfam M, Beall R, Brehaut J, Saeed S, Relton C, Ashbury FD, et al. Comparing alternative design options for chronic disease prevention interventions. <i>European Journal Of Clinical Investigation</i> . 2015;45(1):87-99.
RR	398	Van der Veen EL, van Hulst RA, de Ru JA. Hyperbaric Oxygen Therapy in Acute Acoustic Trauma: A Rapid Systematic Review. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(1):42-5.
RR	399	Vogus A, Graff K. PEPFAR Transitions to Country Ownership: Review of Past Donor Transitions and Application of Lessons Learned to the Eastern Caribbean. <i>Global Health, Science And Practice</i> . 2015;3(2):274-86.
RR	400	Liew Y, De Berker D, Sansom J. Rapid clinical review of patients assessed by a teledermatology service: Analysis of pathways and outcomes. <i>British Journal of Dermatology</i> . 2014;171:138.
RR	401	Hwang EH, Hwang M, Shin BC, Lee GS. Effect of Tai Chi as therapeutic exercise on blood pressure: Rapid systematic review. <i>Journal of Alternative and Complementary Medicine</i> . 2014;20(5):A57.
RR	402	Banbury A, Roots A, Nancarrow S. Rapid review of applications of e-health and remote monitoring for rural residents. <i>The Australian Journal Of Rural Health</i> . 2014;22(5):211-22.
RR	403	Souza KM, Goncalves L. HTA studies on orphan drugs by rebratsxmembers. <i>Value in Health</i> . 2014;17(7):A540.
RR	404	Briand C, Menear M. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: Part 2 - Review of critical implementation issues. <i>Canadian Journal of Psychiatry</i> . 2014;59(4):187-95.
RR	405	Exploring the method and process of rapid review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(5):497-500.
RR	406	Parker S, Fuller J. Are nurses well placed as care co-ordinators in primary care and what is needed to develop their role: a rapid review? <i>Health & Social Care In The Community</i> . 2015.
RR	407	Ball K, Carver A, Downing K, Jackson M, O'Rourke K. Addressing the social determinants of inequities in physical activity and sedentary behaviours. <i>Health Promotion International</i> . 2015;30 Suppl 2:ii8-ii19.

RR	408	Bavolek RA, Aubin CD, Kim AJ. Team-based learning: Electrocardiogram interpretation and application for emergency medicine residents. <i>Academic Emergency Medicine</i> . 2013;20(5):S346.
RR	409	Li A, Giaddui T, Chen W, Cui Y, McNulty S, Freedman G, et al. An analysis of rapid review cases that failed to meet the RTOG 1005 contouring and dose-volume criteria. <i>International Journal of Radiation Oncology Biology Physics</i> . 2013;87(2):S228.
RR	410	Neville FG, Goodall CA, Williams DJ, Donnelly PD. Violence brief interventions: A rapid review. <i>Aggression and Violent Behavior</i> . 2014;19(6):692-8.
RR	411	Wegner I, Niesten MEF, van Werkhoven CH, Grolman W. Rapid Systematic Review of the Epley Maneuver versus Vestibular Rehabilitation for Benign Paroxysmal Positional Vertigo. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(2):201-7.
RR	412	Oh J, Calabresi PA. Emerging injectable therapies for multiple sclerosis. <i>The Lancet Neurology</i> . 2013;12(11):1115-26.
RR	413	Phillips J. Palliative care systems: Evidence for key models of care elements. <i>Asia-Pacific Journal of Clinical Oncology</i> . 2013;9:95.
RR	414	Hinchliffe A. Minor ailments schemes: A rapid review of the evidence. <i>International Journal of Pharmacy Practice</i> . 2012;20:39-40.
RR	415	Loveday HP, Wilson JA, Kerr K, Pitchers R, Walker JT, Browne J. Association between healthcare water systems and <i>Pseudomonas aeruginosa</i> infections: a rapid systematic review. <i>The Journal Of Hospital Infection</i> . 2014;86(1):7-15.
RR	416	Do Nascimento Tavares SB, De Souza NLA, Manrique EJC, Azara CZS, Da Silveira EA, Amaral RG. Internal quality control for cervical cytopathology: Comparison of potential false-negatives detected at rapid prescreening and at 100% rapid review. <i>Acta Cytologica</i> . 2014;58(5):439-45.
RR	417	Konnyu KJ, Kwok E, Skidmore B, Moher D. The effectiveness and safety of emergency department short stay units: a rapid review. <i>Open Medicine: A Peer-Reviewed, Independent, Open-Access Journal</i> . 2012;6(1):e10-e6.
RR	418	Gabapentin for Adults with Neuropathic Pain: A Review of the Clinical Evidence and Guidelines. Canadian Agency for Drugs and Technologies in Health Rapid Response Reports. 2014.
RR	419	Harker J, Kleijnen J. What is a rapid review? A methodological exploration of rapid reviews in Health Technology Assessments. <i>International Journal Of Evidence-Based Healthcare</i> . 2012;10(4):397-410.
RR	420	McCullough AL, Haycock JC, Forward DP, Moran CG. Early management of the severely injured major trauma patient. <i>British Journal Of Anaesthesia</i> . 2014;113(2):234-41.
RR	421	Munn Z, Lockwood C, Moola S. The Development and Use of Evidence Summaries for Point of Care Information Systems: A Streamlined Rapid Review Approach. <i>Worldviews On Evidence-Based Nursing / Sigma Theta Tau International, Honor Society Of Nursing</i> . 2015;12(3):131-8.
RR	422	Fiscella K, Tobin JN, Carroll JK, He H, Ogedegbe G. Ethical oversight in quality improvement and quality improvement research: new approaches to promote a learning health care system. <i>BMC Medical Ethics</i> . 2015;16(1):63-.
RR	423	Davis C, Tomas J. Care of the dying: how do we replace the Liverpool Care Pathway? <i>British Medical Bulletin</i> . 2014;112(1):5-15.
RR	424	Blank L, Coster J, O' Cathain A, Knowles E, Tosh J, Turner J, et al. The appropriateness of, and compliance with, telephone triage decisions: a systematic review and narrative synthesis. <i>Journal Of Advanced Nursing</i> . 2012;68(12):2610-21.
RR	425	Oh HC, Ng WH. Rapid health technology assessment-intrathecal baclofen pump therapy for intractable spasticity. <i>Proceedings of Singapore Healthcare</i> . 2011;20:66.
RR	426	Drennan VM, Halter M, Brearley S, Carneiro W, Gabe J, Gage H, et al. Investigating the contribution of physician assistants to primary care in England: a mixed-methods study. 2014.
RR	427	Dangott B, Salama M. Automated image analysis and scoring of tartrate resistance acid phosphatase preparations. <i>Laboratory Investigation</i> . 2012;92:331A.
RR	428	Hinrichs S, Jahagirdar D, Miani C, Guerin B, Nolte E. Learning for the NHS on procurement and supply chain management: a rapid evidence assessment. <i>NIHR Journals Library</i> . 2014.
RR	429	Brearley SG, Stamatakis Z, Addington-Hall J, Foster C, Hodges L, Jarrett N, et al. The physical and practical problems experienced by cancer survivors: a rapid review and synthesis of the literature. <i>European Journal Of Oncology Nursing: The Official Journal Of European Oncology Nursing Society</i> . 2011;15(3):204-12.
RR	430	Moyad MA. Heart health = urologic health and heart unhealthy = urologic unhealthy: Rapid review of lifestyle changes and dietary supplements. <i>Urologic Clinics of North America</i> . 2011;38(3):359-67.
CRD RR	431	Pre-emptive oral non-steroidal anti-inflammatory drugs or acetaminophen for knee arthroscopy: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2014; (3).
CRD RR	432	Pron G. Coronary revascularization in ischemic heart failure patients: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2013; (3).
CRD RR	433	Schaink A, Lambrinos A. Vasodilators for in-hospital heart failure management: a rapid review (update) (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2015; (3).
CRD RR	434	Brener S. Local infiltration analgesia in hip and knee arthroplasty: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2013; (3).

CRD RR	435	Bracing after knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	436	Preoperative shower or bath with antiseptics before knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	437	Pron G. Early mobilization and ambulation in hospitalized heart failure patients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	438	Intra-articular analgesia after knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	439	Costello RB, Lentino CV, Boyd CC, O'Connell ML, Crawford CC, Sprengel ML, et al. The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[106 p.].
CRD RR	440	Monotherapy versus combination therapy for adults hospitalized for community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	441	Cost-effectiveness of urgent care for transient ischemic attack: an economic rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	442	Birmingham SL. Pulmonary rehabilitation setting for adults with chronic obstructive pulmonary disease (COPD): an economic rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	443	McMartin K. Preoperative cardiac stress tests for noncardiac surgery: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	444	Hemoglobin A1c testing in diabetes: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	445	Migliore A, Jefferson T, Cerbo M, Abraha I, Montedori A. Implantable devices for the closure of patent foramen ovale in adults: an Italian rapid health technology assessment (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[151-61 pp.].
CRD RR	446	Schlink A. Optimized timing of thrombolytic therapy for the treatment of stroke: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	447	Luckett T, Phillips J, Agar M, Virdun C, Green A, Davidson PM. Elements of effective palliative care models: a rapid review (Provisional abstract). BMC Health Services Research [Internet]. 2014; 14(1):[136 p.].
CRD RR	448	Dorresteyn PM, Ipenburg NA, Murphy KJ, Smit M, Vulpen JK, Wegner I, et al. Rapid systematic review of normal audiometry results as a predictor for benign paroxysmal positional vertigo (Provisional abstract). Otolaryngology - Head and Neck Surgery [Internet]. 2014; 150(6):[919-24 pp.].
CRD RR	449	Roberfroid D, San Miguel L, Paulus D. Non-invasive markers of subclinical atherosclerosis for predicting a primary cardiovascular event: a rapid systematic review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	450	Fergenbaum J. Harms of Prostate-Specific Antigen (PSA) screening in prostate cancer: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	451	Total hip arthroplasty versus hemiarthroplasty for displaced femoral neck fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	452	Brener S. Anesthesia among patients undergoing knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	453	Nikitovic M. Antibiotic-laden bone cement for primary knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	454	Nikitovic M. Clinical utility of echocardiography for patients with hip fracture: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	455	Ghazipura M. Shorter versus longer duration of antibiotic therapy in patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	456	Ghazipura M. Care coordination on postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	457	Ghazipura M. Usefulness of urinary antigen testing for Legionella in the treatment of community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	458	Chaiyachati KH, Ogbuaji O, Price M, Suthar AB, Negussie EK, Barnighausen T. Interventions to improve adherence to antiretroviral therapy: a rapid systematic review (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[S187-s204 pp.].
CRD RR	459	Brener S. Optimal timing of hip fracture surgery: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	460	Scheer-Horst ES, Benthem PP, Bruinijes TD, Leeuwen RB, Zaag-Loonen HJ. The efficacy of vestibular rehabilitation in patients with benign paroxysmal positional vertigo: a rapid review (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[740-5 pp.].

CRD RR	461	Hinrichs S, Jahagirdar D, Miani C, Guerin B, Nolte E. Learning for the NHS on procurement and supply chain management: a rapid evidence assessment (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	462	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. The effectiveness of physiotherapist-delivered group education and exercise interventions to promote self-management for people with osteoarthritis and chronic low back pain: rapid review Part I (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[epub p.].
CRD RR	463	Simultaneous or staged bilateral knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	464	Brener S. The effectiveness of cement in primary hip replacements: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	465	Dennett L, Harstall C. Stingray catheter and guidewire for recanalization of coronary chronic total occlusions: A rapid evidence assessment (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3);[28 p.].
CRD RR	466	Turner J, Preston L, Booth A, O'Keeffe C, Campbell F, Jesurasa A, et al. What evidence is there for a relationship between organisational features and patient outcomes in congenital heart disease services? A rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	467	Wegner I, Niesten ME, Werkhoven CH, Grolman W. Rapid systematic review of the Epley maneuver versus vestibular rehabilitation for benign paroxysmal positional vertigo (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[201-7 pp.].
CRD RR	468	Antibiotic coverage in atypical pathogens for adults hospitalized with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	469	Brener S. Electrocardiograms for diagnosing ischemia as a precipitant to acute heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	470	Schaink A. Vasodilators for in-hospital heart failure management: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	471	Severity assessment tools for patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	472	Reinink H, Wegner I, Stegeman I, Grolman W. Rapid systematic review of repeated application of the Epley maneuver for treating posterior BPPV (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[399-406 pp.].
CRD RR	473	Effect of a 60-minute door-to-needle tissue plasminogen activator on stroke disability: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	474	Brener S. Chest X-rays for diagnosing pulmonary infection as a precipitant of acute heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	475	Predictive validity of tools used to assess the risk of unplanned admissions: A rapid review of the evidence (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	476	Testing vitamin B12 levels in neuropathy, alopecia, dizziness, and fatigue: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	477	Ultrafiltration in heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	478	Optimal onset-to-admission interval for inpatient stroke rehabilitation: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	479	Jang BH, Lee HY, Jung YJ, An JH. Efficacy of atomoxetine and methylphenidate in attention deficits hyperactivity disorder in adults: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2012; (3).
CRD RR	480	Bond K, Dennett L, Harstall C, Yan C, Chuck A. Total prosthetic replacement of the temporomandibular joint: a rapid evidence assessment and economic analysis (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	481	Sehatazadeh S. Effectiveness of increased intensity of rehabilitation in post-stroke patients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	482	Yang ZX, Shen JT, Li YP, Zhao K, Shi CH, Xiao Y, et al. Helical tomotherapy for cancer treatment: a rapid health technology assessment (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[192-218 pp.].
CRD RR	483	Sehatazadeh S. Transient ischemic attack: where can patients receive optimal care? A rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	484	Nikitovic M. Intramedullary nails in comparison with sliding hip screws for intertrochanteric hip fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	485	McMartin K. B-type natriuretic peptide testing: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	486	Nikitovic M. Intensity of rehabilitation during the acute hospitalization period after hip or knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).

CRD RR	487	Criteria for switching from intravenous to oral antibiotics in patients hospitalized with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	488	Duijn JG, Isfordink LM, Nij Bijvank JA, Stapper CW, Vuren AJ, Wegner I, et al. Rapid systematic review of the Epley maneuver for treating posterior canal benign paroxysmal positional vertigo (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[925-32 pp.].
CRD RR	489	Brener S. Nerve blocks for pain management in patients with hip fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).

CSR: Cochrane systematic reviews; SR: non-Cochrane systematic reviews; RR: rapid reviews; CRD RR: Rapid reviews of the University of York, databases of the Center for Reviews and Dissemination

For peer review only

**Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

Jonas Feldmann, Milo A. Puhan, Margot Mutsch*

Supplementary Table S2:

Characteristics of the study population by type of included review

	Cochrane SR (%)	Non-Cochrane SR (%)	RR (%)	CRD RR (%)	Total (%)
Setting					
Hospital setting, inpatients	7 (23)	1 (3)	8 (27)	10 (33)	26 (22)
Outpatients	9 (30)	9 (30)	7 (23)	4 (13)	29 (24)
Home setting	0	3 (10)	0	3 (10)	6 (5)
Community setting	5 (17)	10 (33)	13 (43)	7 (23)	35 (29)
Multiple	9 (30)	5 (17)	0	4 (13)	18 (15)
Other	0	2 (7)	2 (7)	2 (7)	6 (5)
Population size¹					
Median (range)	733 (0; 390,769)	2,846.5 (36; 4,650,877)	2,717 (102; 1,700,000)	349.5 (0; 372,746)	1,622 (0; 4,650,877)
Population type					
Patients with disease/condition	18 (60)	18 (60)	20 (67)	26 (87)	82 (68)
Healthy population	9 (30)	8 (27)	9 (30)	3 (10)	29 (24)
Other	3 (10)	4 (13)	1 (3)	1 (3)	9 (8)
Age range (yrs)					
Adults (>18)	20 (67)	14 (47)	13 (43)	25 (83)	72 (60)

Adolescents (13-18)	2 (7)	1 (3)	1 (3)	1 (3)	5 (4)
Children (0-12)	3 (10)	1 (3)	1 (3)	0	5 (4)
Youth (0-18)	1 (3)	2 (7)	0	0	3 (3)
Other subgroups	1 (3)	6 (20)	2 (7)	3 (10)	12 (10)
Population	3 (10)	6 (20)	13 (43)	1 (3)	23 (19)
Sex					
Females and males	29 (97)	28 (93)	24 (80)	30 (100)	111 (93)
Females only	1 (3)	1 (3)	4 (13)	0	6 (5)
Males only	0	1 (3)	2 (7)	0	3 (3)

CRD: University of York, Centre for Reviews and Dissemination; RR: rapid review; SR: systematic review; WHO: World Health Organisation

¹ Zero means that there were no participants mentioned or included in the review.

BMJ Open

Characteristics of stakeholder involvement in systematic and rapid reviews: a methodological review in the area of health services research

Journal:	<i>BMJ Open</i>
Manuscript ID	bmjopen-2018-024587.R2
Article Type:	Research
Date Submitted by the Author:	03-Apr-2019
Complete List of Authors:	Feldmann, Jonas; University of Zurich, Institute of Epidemiology, Biostatistics and Prevention Puhan, Milo; University of Zurich, Institute of Epidemiology, Biostatistics & Prevention Mütsch, Margot; University of Zurich, Institute of Epidemiology, Biostatistics and Prevention
Primary Subject Heading:	Research methods
Secondary Subject Heading:	Health services research
Keywords:	stakeholder, systematic review, rapid review, evidence

SCHOLARONE™
Manuscripts

1
2
3
4 **Characteristics of stakeholder involvement in systematic and rapid**
5 **reviews:**
6
7
8 **a methodological review in the area of health services research**
9
10
11
12
13
14

15 **Jonas Feldmann, Milo A. Puhan, Margot Mutsch***
16
17
18
19

20 For all authors: Department of Epidemiology, Epidemiology, Biostatistics and Prevention
21 Institute (EBPI), University of Zurich, Zurich, Switzerland
22
23
24
25
26
27
28
29

30 * Corresponding author: Margot Mutsch, Department of Epidemiology, Epidemiology,
31 Biostatistics and Prevention Institute (EBPI), University of Zurich, Hirschengraben 84, 8001
32 Zurich, Switzerland. Phone: +41 44 634 4857; Email: margot.muetsch@uzh.ch.
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

ABSTRACT

Objective Engaging stakeholders in reviews is considered to generate more relevant evidence and to facilitate its dissemination and use. As little is known about stakeholder involvement, we assessed the extent and characteristics of their engagement in systematic and rapid reviews. Stakeholders were defined as people with a particular interest in the research topic.

Design Methodological review

Search strategy Four databases (Medline, Embase, Cochrane database of systematic reviews, databases of the University of York, Center for Reviews and Dissemination (CRD)) were searched based on an a priori protocol. Four types of reviews (Cochrane and non-Cochrane systematic reviews, rapid and CRD rapid reviews) were retrieved between January, 2011 and October, 2015, pooled by potential review type and duplicates excluded. Articles of each potential review type were randomly ordered and screened for inclusion and exclusion criteria until 30 reviews per group were reached. Their methodological quality was assessed using AMSTAR and characteristics of stakeholder involvement were collected.

Results A total of 57,822 deduplicated citations were detected with potential non-Cochrane systematic reviews being the biggest group (56,986 records). We found stakeholder involvement in 13% (4/30) of Cochrane, 20% (6/30) of non-Cochrane systematic reviews, 40% (13/30) of rapid reviews and 93% (28/30) of CRD rapid reviews. Overall, 33% (17/51) of the responding contact authors mentioned, but did not specify, positive effects of stakeholder involvement. A conflict of interest statement remained unmentioned in 40% (12/30) of non-Cochrane systematic reviews and in 27% (8/30) of rapid reviews, but not in Cochrane or CRD reviews.

Conclusion Stakeholder engagement was not general practice in either review type (except for CRD rapid reviews), although it was more common in rapid reviews. Especially for non-Cochrane systematic reviews, there is a potential to improve reporting, such as including an a priori study protocol, or to engage stakeholders.

1
2
3
4
5 **Keywords:** stakeholder, systematic review, rapid review, evidence
6
7
8
9
10

11 **STRENGTHS AND LIMITATIONS OF THIS STUDY**
12

- 13
- 14 • A systematic approach to assess stakeholder engagement in systematic and rapid
15 reviews was used to fill the gap and to provide an overview of the current situation.
16
 - 17 • The different review types were able to inform on stakeholder involvement and pointed
18 to potential improvements.
19
 - 20 • With the scope of this study being restricted to health services research we intended to
21 focus on a best-case approach where the context is considered most important and
22 therefore, stakeholder involvement might be most regularly, but the overall findings
23 might not be applicable beyond this domain.
24
 - 25 • The majority of studies were from higher-income countries limiting the generalizability
26 beyond this setting.
27
 - 28 • The perception and the reporting of stakeholder involvement might be influenced by the
29 lack of a uniform definition of stakeholders and depend on the criteria used.
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

INTRODUCTION

Evidence synthesis remains a rapidly growing field. There are different methodological approaches and formats depending on the research question and the intended use of the review, such as scoping, systematic or rapid reviews as well as realist syntheses, policy briefs and health technology assessments. We will focus on full systematic reviews as a well-established review type in healthcare and on rapid reviews as an emerging one. A traditional full systematic review is a review that “attempts to collate all empirical evidence and that fits pre-specified eligibility criteria in order to answer a specific, usually narrow research question or intervention”. [1] Within systematic reviews, Cochrane full systematic reviews were established as “gold standard” in knowledge synthesis. A couple of studies compared Cochrane and non-Cochrane systematic reviews and found that the reporting of Cochrane systematic reviews was the most complete one [2], that they were less prone to bias due to greater transparency in reporting as well as due to the quality criteria used, such as the risk of bias assessment [3]. Furthermore, Hopewell et al. described that the inclusion of grey literature routinely performed in Cochrane systematic reviews limited publication bias and provided more conservative treatment effects compared to non-Cochrane systematic reviews without including grey literature. [4]

Rapid reviews are characterized by a less complex research question and aim to synthesize evidence within a shorter time period, with time frames ranging from one week to nine months. [5, 6] They might, therefore, be prone to be of lower validity as a consequence of accelerating and streamlining the review process. [5] However, in response to an increasing demand from stakeholders, rapid reviews are being performed more frequently than before. [6] Only few formal definitions of different rapid reviews exist and few studies have examined their methodology. [7] To cover the variety of rapid reviews we included rapid reviews listed in medical databases as well as other rapid reviews from the databases of the University of York, Center for Reviews and Dissemination (www.crd.york.ac.uk/CRDWeb), such as the Dare

1
2
3 reviews (Database of Abstracts of Reviews of Effects) or health technology assessments (CRD
4 rapid reviews). Rapid reviews target specific audiences including government policymakers,
5 health care institutions, health professionals and patient associations and research questions
6 are often tailored to these stakeholders .[8, 9]
7
8
9
10

11
12
13 Stakeholder as a very broad term may include anyone affected by an issue and/or anyone
14 who can provide input on the topic.[10, 11] Hence, not only decision makers, health
15 professionals and their organisations are targeted, but also citizen or patients, other researchers
16 and the media. Involving stakeholders in health services research might be possible at all
17 stages of systematic or rapid reviews and this is often referred to as coproduction. Thus,
18 stakeholder engagement aims participatory research and might direct the research question,
19 define the scope and context of the review as well as contribute to the literature search, the
20 evidence synthesis and interpretation and might facilitate dissemination and use. Therefore, it
21 enhances the relevance of findings for policy and practice and contributes to the sustainability of
22 health systems.[12-14] We especially focused on stakeholder involvement among health
23 services research. This embraced the multidisciplinary field of scientific studies regarding social,
24 financing and personal factors, organizational structures and processes, health technologies,
25 and how these factors affect access to, the quality and cost of health care, and ultimately, our
26 health and well-being".[15] Here, we considered the context of conducted studies and
27 dissemination issues as most important, and we expected health services research to be the
28 research field where stakeholders were involved most regularly.
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

51 **Study aim**

52 To date, little is known about the extent of stakeholder engagement in systematic and
53 rapid reviews and there have been few efforts to directly report the specific effects regarding
54 their involvement. We consider this information to be relevant for integrated knowledge
55 translation, the dissemination and acceptance of systematic and rapid reviews in policy and
56
57
58
59
60

1
2
3 practice. We focused on systematic and rapid reviews as they represent different types of
4 evidence synthesis and are well-established in research and practice. In addition, reviews
5 needed to belong to the area of health services research as an established field for systematic
6 and rapid reviews as well as a best-case sample with a considerable extent of stakeholder
7 involvement. We aimed to assess the extent and characteristics of stakeholder engagement in
8 published systematic and rapid reviews and to specifically determine reporting characteristics.
9
10
11
12
13
14
15
16
17

18 **METHODS**

19 **Study design**

20
21
22 Based on the pre-specified protocol this methodological review was performed to assess
23 characteristics and reporting of stakeholder engagement in random samples of systematic and
24 rapid reviews in the field of health services research (Supplementary File S1). A total of four
25 types of reviews, two groups of each, systematic and rapid reviews, were assessed as they
26 were considered to exhibit potentially differences in stakeholder involvement. This included
27 Cochrane systematic reviews, non-Cochrane systematic reviews, rapid reviews and rapid
28 reviews of the databases of the University of York, Center for Reviews and Dissemination (CRD
29 rapid reviews). For the reporting of this study the PRISMA checklist was used (Supplementary
30 File S2).
31
32
33
34
35
36
37
38
39
40
41
42
43
44

45 **Search strategy and screening**

46 For systematic reviews, we searched the Cochrane database of systematic reviews for
47 articles including the term “systematic review” in their title or abstract (Cochrane systematic
48 reviews) and EBSCO Medline and Embase with excluding the term “Cochrane” in title or
49 abstract (non-Cochrane systematic reviews). Rapid reviews were searched in EBSCO Medline
50 and Embase and in the databases of the University of York, Center for Reviews and
51 Dissemination (www.crd.york.ac.uk/CRDWeb) (CRD rapid reviews). Sample search strategies
52 are depicted in Supplementary Files S3a and S3b. We included studies published between
53
54
55
56
57
58
59
60

1
2
3 January, 2011 and December, 2015 without language restriction. Our search was completed on
4
5 October 22nd, 2015 and therefore, the search results for 2015 did not cover the whole year. All
6
7 results were pooled by review type and duplicates were excluded based on authors, journal and
8
9 publication year. For each of the four lists of potential study types, each reference was given a
10
11 unique random number using the `sample()` function available in R [16]. Each list was then
12
13 sorted by the random number, and the articles were screened in order for inclusion and
14
15 exclusion criteria by two reviewers until a total of 30 studies were reached per group (JF and
16
17 MM tested their consistency in assessing the inclusion and exclusion criteria for about ten
18
19 different studies and MM checked the assignment for about half of the study sample). Full text
20
21 screening was performed to ensure the decision. One review author (JF) performed data
22
23 extraction, supervised and spot-checked by a second researcher (MM). Disagreements were
24
25 resolved by consensus.
26
27
28
29

30 **Sample size and selection of review groups**

31
32 As rapid reviews were often targeted to specific audiences [8, 9], they were expected to
33
34 involve stakeholders to a greater extent. We estimated a proportion of stakeholder involvement
35
36 of 0.70 for rapid reviews and of 0.25 for systematic reviews, which resulted in a minimal
37
38 expected difference of 0.45. For a two group-comparison, rapid and systematic reviews, with
39
40 $n=25$ per group there will be an estimated power of 0.88 and an alpha of 0.023. To account for
41
42 a potential subgroup analysis, we included a sample of $n=30$ reviews per group, with four
43
44 review groups (Cochrane and non-Cochrane systematic reviews, rapid and CRD rapid reviews).
45
46 This resulted in an overall sample of 120 studies.
47
48
49

50 **Inclusion and exclusion criteria**

51
52 We included reviews targeting health services research as defined by Lohr [15]: "Health
53
54 services research is the multidisciplinary field of scientific investigation that studies how social
55
56 factors, financing systems, organizational structures and processes, health technologies, and
57
58 personal behaviors affect access to health care, the quality and cost of health care, and
59
60

1
2
3 ultimately, our health and well-being. Its research domains are individuals, families,
4 organizations, institutions, communities, and populations.” Therefore, we included Health
5 Technology Assessments (e.g. rapid reviews as part of HTAs) targeting effectiveness as well as
6 meta-analyses and systematic reviews for effectiveness and utility, reviews of pharmaceutical
7 trials under everyday conditions, reviews of basic research in care-related fields, reviews of
8 quality research or of methodological developments in the field of health services research,
9 reviews about the development and application of new technologies (ehealth) and the
10 implementation of knowledge into clinical practice. We excluded reviews that focused
11 exclusively on economic or cost analyses, performed a narrative review, an overview of reviews
12 or a protocol of a systematic review in order not to mix so different methodological approaches.
13 The following study types were also excluded: Reviews of efficacy studies without assessing the
14 quality of life, reviews including clinical efficacy trials phase I to III, epidemiological reviews to
15 assess determinants or risk factors, non-human studies, establishment of databases or
16 registries, reviews with unclear design or description of the intervention.
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34

35 **Data extraction**

36 Stakeholders were defined as people with a particular interest in the research topic (but
37 were not members of the primary research team).[10, 17] We evaluated any kind of stakeholder
38 involvement and recorded different groups of stakeholders: Institutional health care providers,
39 representatives of hospitals or community services, patients/consumers, participants of
40 government agencies and health care policymakers at Federal, State and local levels,
41 associations of health professionals and researchers (if not members of the primary study
42 team). If available, we identified their fields and stages of involvement as well as their
43 contribution to the study. This included all review steps, such as formulating the research
44 question(s), determining study characteristics, contributing to the writing of the protocol,
45 participating within the review process with searching, screening, data extraction, synthesizing,
46 interpreting the study results and/or establishing recommendations. In addition, we extracted
47 the following data: institution where the review was performed, contact details of the
48
49
50
51
52
53
54
55
56
57
58
59
60

1
2
3 corresponding author, the type of intervention, study setting, characteristics of the population
4 (sample size, age range, sex), funding, declared conflict of interest, year of publication. The
5 methodological quality of included articles was assessed using the AMSTAR tool, a
6 measurement tool for the assessment of the methodological quality of systematic reviews.[18]
7
8 Where available, our rating was compared with an already existing one from the “health
9 evidence” or “health systems evidence” platforms.[19, 20] Both quality ratings were then
10 categorized as strong (≥ 8), moderate (4-7) or weak (< 4). In the absence of a quality assessment
11 tool for rapid reviews, we used AMSTAR also for rapid reviews, being aware that this might
12 result in lower rating scores due to abbreviated procedures. In addition, the use of the PRISMA
13 checklist was recorded when mentioned in the articles.[21] AMSTAR ratings are presented as
14 Supplementary file S4, study characteristics as Supplementary file S5.

15
16 To ascertain stakeholder engagement as well as to assess the extent or stages of their
17 involvement, pre-formulated questions were sent by email to the contact authors of the included
18 articles. We asked them, if there had been any stakeholder involvement (yes or no) and if so, to
19 specify the number of stakeholders, the stages of involvement and their self-assessed
20 estimation of the effect of stakeholder engagement on the review outcome. In case of missing
21 responses, one reminder was sent.

22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41 **Patient and Public involvement** None involved.

42 43 44 45 46 **RESULTS**

47
48 Our search identified 57,822 citations remaining after exclusion of duplicates. Although,
49 not all of these records will fulfil the inclusion criteria, such as e.g. being designed as a
50 systematic review, we assigned them as potential review group. For the screening step, the
51 counts of the articles that needed to be screened to reach the final set of studies are depicted in
52 Figure 1.[22-141] The excluded studies are presented in Supplementary Table S1.

[insert Figure 1 here]

Table 1

Characteristics of included reviews by review type

	Cochrane SR (%)	Non-Cochrane SR (%)	RR (%)	CRD RR (%)	Total (%)
Random sample (% of total per group)	30 (6)	30 (0.1)	30 (14)	30 (32)	120 (0.2)
Geographic location of the corresponding author (% of random sample)					
Africa	2 (7)	0	0	0	2 (2)
Asia	5 (17)	3 (10)	1 (3)	0	9 (8)
Australia	3 (10)	5 (17)	2 (7)	0	10 (8)
Europe	11 (37)	13 (43)	13 (43)	2 (7)	39 (33)
North America	7 (23)	8 (27)	14 (47)	28 (93)	57 (48)
South America	2 (7)	1 (3)	0	0	3 (3)
Thematic focus					
Prevention	11 (37)	5 (17)	4 (13)	7 (23)	27 (23)
Treatment	18 (60)	14 (47)	15 (50)	16 (53)	63 (53)
Health system	1 (3)	2 (7)	7 (23)	7 (23)	17 (14)
Community-based ¹	0	9 (30)	4 (13)	0	13 (11)
Funding					
Governmental, institutional or WHO	30 (100)	30 (100)	30 (100)	30 (100)	120 (100)
Additional funding by	0	0	1 (3)	0	1 (1)

company					
Conflict of interest (COI)					
Declared none	21 (70)	15 (50)	19 (63)	29 (97)	84 (70)
COI declared	9 (30)	3 (10)	3 (10)	0	15 (13)
Unmentioned	0	12 (40)	8 (27)	1 (3)	21 (18)
Study protocol					
Yes, mentioned in article	30 (100)	5 (17)	4 (13)	1 (3)	40 (33)
Yes, mentioned in correspondence	0	8 (27)	9 (30)	0	17 (14)
No, confirmed by correspondence	0	2 (7)	4 (13)	0	6 (5)
Unmentioned	0	15 (50)	13 (43)	29 (97)	57 (48)
AMSTAR rating					
Median (range)	11 (7, 11)	7 (3, 11)	4 (2, 10)	8 (5, 11)	8 (2, 11)

With exclusion of treatment or preventive interventions

AMSTAR: measurement tool for the "assessment of the methodological quality of systematic reviews", not applicable questions were not counted. Higher AMSTAR scores indicate higher quality.

SR: systematic review; RR: rapid review; CRD: databases of the University of York, Center for Reviews and Dissemination; WHO: World Health Organisation.

Table 1 presents the characteristics of the included studies. Cochrane systematic reviews generally focused on the prevention and treatment of specific conditions, whereas 30% of non-Cochrane systematic reviews were categorized with a community-based topic, with a wide range of participants and possible outcomes and a broader range of study settings. Of note, 23% of each, rapid reviews and CRD rapid reviews, were categorized as health system

1
2
3 intervention, because they focused on methodological questions or health quality research.
4
5 We detected noticeable differences when comparing the median AMSTAR scores: Cochrane
6
7 systematic reviews and CRD rapid reviews showed higher median scores than non-Cochrane
8
9 systematic reviews and rapid reviews. Where available, we also collected existing AMSTAR
10
11 ratings from the “health evidence” or “health systems evidence” platforms. For 68% (13/19 study
12
13 ratings) we found a congruent classification as strong, moderate or weak, respectively
14
15 (Supplementary File S4). In non-Cochrane reviews information about methodological
16
17 specifications of included studies were often lacking. As an example, all 30 Cochrane
18
19 systematic reviews (100%) mentioned a pre-existing review protocol, whereas a high amount of
20
21 non-Cochrane systematic reviews (59%) and of rapid reviews (43%) did not clarify whether
22
23 there had been a protocol or not. Similarly, all 30 Cochrane systematic reviews and all but one
24
25 CRD rapid reviews (97%) included a conflict of interest statement, whereas 40% of non-
26
27 Cochrane systematic reviews and 27% of rapid reviews lacked such a paragraph. All reviews
28
29 were funded by national or international governmental or institutional sources. Only one rapid
30
31 review reported the acceptance of additional funding from a pharmaceutical company.
32
33 Characteristics of the study population by type of included review are presented in the
34
35 Supplementary Table S2.
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Table 2**General characteristics of stakeholder involvement (SI) by review type**

	Cochrane SR (%) (n=30)	Non- Cochrane SR (%) (n=30)	RR (%) (n=30)	CRD RR (%) (n=30)	Total (%) (N=120)
SI mentioned in article	2 (7)	2 (7)	6 (20)	28 (93)	38 (32)
SI only mentioned in correspondence	2 (7)	4 (13)	7 (23)	0	13 (11)
Total SI	4 (13)	6 (20)	13 (43)	28 (93)	51 (43)
SI per year					
2011	0/5 (0)	0/1 (0)	0/3 (0)	0/0 (0)	0/9 (0)
2012	3/7 (43)	1/5 (20)	1/3 (33)	0/0 (0)	5/15 (33)
2013	0/9 (0)	0/6 (0)	3/5 (60)	9/10 (90)	12/30 (40)
2014	1/7 (14)	3/9 (30)	6/15 (40)	2/3 (67)	12/34 (35)
2015	0/2 (0)	2/9 (22)	3/4 (75)	17/17 (100)	22/32 (69)
Number of stakeholders involved per review (% of SI)					
1	2 (50)	2 (33)	2 (15)	0	6 (12)
2-4	1 (25)	1 (17)	4 (31)	2 (7)	8 (16)
>4	1 (25)	3 (50)	4 (31)	26 (93)	34 (67)
Unspecified	0	0	3 (23)	0	3 (6)
Types of stakeholders (multiple roles possible) (% of SI)					
Patients/consumers	2 (50)	0	2 (15)	5 (18)	9 (18)

Professional organisations	1 (25)	0	0	5 (18)	6 (12)
Caregivers	2 (50)	0	3 (23)	23 (82)	28 (55)
Researchers	1 (25)	3 (50)	2 (15)	0	6 (12)
Policymakers	0	3 (50)	4 (31)	3 (11)	10 (20)
Unspecified	0	0	2 (15)	4 (14)	6 (12)
Funding source (% of SI)					
Governmental or institutional funding	4 (100)	6 (100)	13 (100)	28 (100)	51 (100)
Funding source involved as stakeholder	0	1 (17)	2 (15)	0	3 (6)
Thematic focus (% per review type per topic)					
Prevention	0/11 (0)	0/5 (0)	1/4 (25)	6/7 (86)	7/27 (26)
Treatment	4/18 (22)	3/14 (21)	6/15 (40)	16/16 (100)	29/63 (46)
Health system	0/1 (0)	1/2 (50)	5/7 (71)	6/7 (86)	12/17 (71)
Community-based	0/0 (0)	2/9 (22)	1/4 (25)	0/0 (0)	3/13 (23)

CRD: databases of the University of York, Center for Reviews and Dissemination; SR:

systematic review; RR: rapid review; SI: stakeholder involvement

Any stakeholder involvement was mentioned in 13% of Cochrane systematic reviews, 20% of non-Cochrane systematic reviews, 43% of rapid reviews and 93% of CRD rapid reviews. Except for CRD rapid reviews, where the involvement of stakeholders was routinely reported in the methods or appendix section, about half of the stakeholder involvement was reported in the articles and the other half was confirmed via email by contact authors and remained unmentioned in the reviews. With 67% the email response rate was highest for rapid reviews. When comparing the amount of stakeholder involvement in different review topics, there were notable differences: The proportion of stakeholder involvement in reviews focusing on

prevention or treatment of specific conditions was lower than in those targeting health system interventions. Interestingly, the proportion of stakeholder involvement has been quite constant between the years 2012 (5/15, 33%) and 2014 (12/34, 34%) even though the amount of rapid reviews has increased substantially (Table 2). There was, however, a remarkable increase in the proportion of stakeholder involvement for the year 2015 (22/32, 69%), but this was mostly due to the fact that a majority of CRD rapid reviews, which presented the highest proportion of stakeholder involvement, was indexed in 2015.

CRD rapid reviews turned out to have by far the highest proportion of reported stakeholder involvement. The types of stakeholders engaged were listed in the appendix of 26/30 articles, but it was not specified what they had specifically contributed to the review, e.g. if their contribution had affected the final results and conclusions of the reviews (Table 3). One author mentioned in the review that the reason for involving stakeholders was to understand the clinical perspective.

Table 3

Engagement characteristics of stakeholder involvement (SI) by review type

	Cochrane SR (%) (n=30)	Non- Cochrane SR (%) (n=30)	RR (%) (n=30)	CRD RR (%) (n=30)	Total (%) (N=120)
Stages of SI (multiple stages possible) (% of SI)					
Research question	1 (25)	1 (17)	4 (31)	0	6 (12)
Study characteristics	0	0	6 (46)	0	6 (12)
Protocol writing	0	1 (17)	2 (15)	0	3 (6)

Review process	3 (75)	1 (17)	5 (38)	0	9 (18)
Interpretation of findings	0	1 (17)	1 (8)	0	2 (4)
Result synthesis	0	0	2 (15)	0	2 (4)
Multiple or all stages	1 (25)	2 (33)	1 (8)	28 (100)	32 (63)
Unspecified	0	2 (33)	1 (8)	0	3 (6)
Reasons mentioned for SI (% of SI)					
Stakeholder commissioned / requested review	0	1 (17)	4 (31)	0	5 (10)
To get consumer feedback	1 (25)	0	0	0	1 (2)
To refine research question	1 (25)	0	0	0	1 (2)
To make the review more relevant for target audience	2 (50)	0	8 (62)	0	10 (20)
To understand clinical perspective	0	1 (17)	0	1 (4)	2 (4)
Unspecified	0	4 (67)	1 (7)	27 (96)	32 (63)
Effect of SI mentioned by authors (% of SI)					
Substantial or positive effect	2 (50)	4 (67)	11 (85)	0	17 (33)
Negative effect	0	0	0	0	0
No effect mentioned	2 (50)	2 (33)	2 (15)	28 (100)	34 (67)
Explicit encouragement for involving stakeholders in further studies (% of reviews)	0	1 (3)	1 (3)	1 (3)	3 (2)

CRD: databases of the University of York, Center for Reviews and Dissemination; SR:

systematic review; RR: rapid review; SI: stakeholder involvement

1
2
3
4
5 We detected stakeholder involvement in 43% (13/30) of rapid reviews. In contrast to
6
7 CRD rapid reviews, there was usually a small number of stakeholders engaged. They were
8
9 involved at different phases, such as determining study characteristics, formulating the research
10
11 question, within the review process in general, and less commonly in protocol writing, result
12
13 synthesis and the interpretation of findings. One article involved stakeholder throughout all
14
15 stages, in one case the phase of involvement was not specified. In total, 85% of the authors
16
17 confirmed, that the stakeholders had significantly contributed to the review. Of these, 62%
18
19 mentioned that involving stakeholders led to an increased impact of the review and enabled to
20
21 focus on the needs of target groups, which made the review more relevant to e.g. patients or
22
23 policymakers. Stakeholders had commissioned one third of the rapid reviews or had asked for
24
25 evidence. Only two of 13 authors (15%) did not mention any substantial effect. In two cases one
26
27 of the funding sources was involved as stakeholder.
28
29
30
31

32 We identified stakeholder involvement in 20% (6/30) of non-Cochrane systematic
33
34 reviews. In four cases the stakeholder involvement was confirmed via email, two articles
35
36 mentioned the involvement of stakeholders. Only two types of stakeholders were reported:
37
38 policymakers and researchers. If mentioned, all phases of involvement occurred about equally.
39
40 A total 67% (4/6) study authors reported significant benefit from the stakeholders' contributions.
41
42 One author mentioned that stakeholder supported the researchers to understand different
43
44 perspectives of the problem, and 33% (2/6) reported no effect. In one case, the stakeholder was
45
46 involved as funding source.
47
48
49
50
51

52 Cochrane systematic reviews turned out to be the group with the smallest amount of
53
54 stakeholder involvement. All stakeholder engagement was confirmed and specified by email.
55
56 The types of stakeholders engaged were patients, caregivers, professional organisations and
57
58 researchers. They were mostly involved for providing feedback during the review process, in
59
60 one case they contributed in formulating the review question. One review involved stakeholders

1
2
3 at all stages. A total of 50% (2/4) of the authors reported substantial benefit, the other 50% (2/4)
4 reported no significant effect on study results or conclusions. Two authors had involved
5 stakeholders to make the review more relevant for its target audience, one author claimed that
6 stakeholders helped him to refine the research question. One author involved stakeholders to
7 get direct consumer feedback before publishing the review. No stakeholders were involved in
8 funding.
9
10
11
12
13
14
15
16
17

18 **DISCUSSION**

19
20 The involvement of stakeholders varies by review type. Our findings suggest that rapid
21 reviews tend to involve stakeholders more than twice as frequently than systematic reviews. On
22 average, they also involved a greater number of stakeholders per review. In addition, we
23 detected considerable differences in the phases in which stakeholders were involved. Rapid
24 reviews involved them at very early stages of the review process, such as determining the
25 intentional study characteristics or formulating the research question. Furthermore, it seemed to
26 be much more common for policymakers, who were the most frequent group of stakeholders
27 involved in rapid reviews, or other stakeholder groups, to substantially contribute to rapid
28 reviews than to systematic reviews.
29
30
31
32
33
34
35
36
37
38

39 Of note, the majority of rapid and non-Cochrane systematic review authors reported that
40 the involved stakeholders had positive and considerable effects on the study results, making the
41 review more relevant for the targeted audience. However, the minority of rapid and non-
42 Cochrane systematic review authors reporting no effect of stakeholder involvement on the
43 review process, may illustrate that the stakeholders' contribution to non-Cochrane systematic
44 reviews was seen as an additional and welcomed feature to the review, but not as a substantial
45 part. This shows the importance that within and between review types an information and
46 experiences exchange between researchers could benefit the stakeholder engagement.
47
48
49
50
51
52
53
54
55
56
57

58 A strength of this study is to provide an overview with its rather low amount of
59
60

1
2
3 stakeholder engagement in the assessed review types despite known benefits regarding the
4 use of evidence in policy and practice. With respect to the different procedures used by review
5 types, the reported experiences of stakeholder engagement, e.g. in rapid reviews, could further
6 benefit and facilitate stakeholder engagement in other review types, for example in systematic
7 reviews.
8
9
10
11
12

13 One limitation of this study is the low response rate to our emails by contact authors.
14 Given the fact that nearly half of our emails to study authors remained unanswered or could not
15 be sent, the rate of unmentioned stakeholder involvement might still be higher than our numbers
16 suggest. Of note, there was no considerable difference between systematic reviews and rapid
17 reviews in the percentage of unmentioned stakeholder involvement.
18
19
20
21
22
23

24 Although when using a broad definition of the term “stakeholder” including everyone with
25 a particular interest in the research topic (but who are not members of the primary research
26 team), this term was not consistently used by contact authors. In their emails, some authors
27 listed peer reviewers as stakeholders or one author erroneously mentioned members of the
28 research team, who performed literature research and data extraction as stakeholders. In
29 addition, interdisciplinary knowledge exchange is an important part of evidence-based research,
30 but there is a difference whether experts from other fields were included as researchers in the
31 study team or whether they were considered as stakeholders. We did not count any experts or
32 peer reviewers as stakeholders, Furthermore, discussion is needed, whether the funding body
33 of a review might contribute as a stakeholder and how a potentially associated conflict of
34 interest could be avoided.
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49

50 The reported involvement of stakeholders corresponded with Cottrell et al. who
51 mentioned that stakeholders might contribute to different study types and evidence
52 phases.[142] Based upon, Keown et al.[143] concluded, that stakeholder involvement led to an
53 increased relevance and depth of review findings, more clarity in defining research questions,
54 broader dissemination of their results and increased awareness of target groups. Although they
55 mentioned that this engagement process required flexibility and might be resource- and time-
56
57
58
59
60

1
2
3 intensive, they nevertheless concluded that involving stakeholders facilitated implementation
4
5 and should be indispensable for future research.
6
7
8

9
10 Although the overall proportion of stakeholder involvement has not yet increased
11 prominently in the past few years, there have still been considerable efforts in creating
12 standardized procedures for involving stakeholders in evidence synthesis. Keown et al.
13
14 identified five opportunities in the systematic review process, where potential stakeholders could
15
16 be engaged on a regular base.[143] The CRD rapid reviews included were mainly performed by
17
18 Health Quality Ontario (Canada) and routinely held expert panels, including physicians,
19
20 caregivers and sometimes, consumer representatives and professional organisations. The fact
21
22 that they included stakeholders on a regular basis might confirm, what Keown et al [143] had
23
24 already suggested: the engagement of audience members interested in or affected by the
25
26 investigated topic definitively resulted in more benefits than limitations. We, therefore, suggest
27
28 that future researcher involve stakeholders more broadly in the process of evidence synthesis,
29
30 to increase the relevance and acceptance of the knowledge transfer. One example of an
31
32 organisation ensuring that stakeholders are involved in research is the James Lind Alliance
33
34 (<http://www.jla.nihr.ac.uk>).
35
36
37
38

39 In future, the reporting of stakeholder involvement should be improved and its effects
40
41 better evaluated and communicated. Stakeholder engagement could also be included in
42
43 reporting checklists of all review types.
44
45
46
47
48

49 **ACKNOWLEDGEMENT**

50
51 We are indebted to Julia Kreis and Aline Flatz for reviewing the protocol and our thanks go to
52
53 Sarah Haile for generating the random lists. Parts of this work have been presented at the
54
55 Global Evidence Summit September 2017 in Cape Town, SA.
56
57
58
59

60 **Contributors** All authors conceived and designed the study. JF collected and interpreted the

1
2
3 data and essentially contributed to the writing of the manuscript. MP and MM supervised the
4 overall research and critically revised the manuscript. All authors approved the final manuscript.
5
6

7 **Funding** This research received no specific grant from any funding agency in the public,
8 commercial or not-for-profit sectors.
9

10
11 **Competing interests** None declared.
12

13 **Patient consent** Not required.
14

15 **Provenance and peer review** Not commissioned; externally peer reviewed.
16

17 **Data sharing statement** No additional data are available.
18
19
20
21
22
23

24 **Legend Figure 1**

25 **Flow diagram of study selection.**

26
27
28 CRD: Databases of the University of York, Center for Reviews and Dissemination; RR: rapid
29 review; SR: systematic review
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

REFERENCES

1. Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: the evolution of a rapid review approach. *Syst Rev.* 2012;1:10. doi: 10.1186/2046-4053-1-10. PubMed PMID: 22587960; PubMed Central PMCID: PMC3351736.
2. Page MJ, Shamseer L, Altman DG, Tetzlaff J, Sampson M, Tricco AC, et al. Epidemiology and Reporting Characteristics of Systematic Reviews of Biomedical Research: A Cross-Sectional Study. *PLoS Med.* 2016;13(5):e1002028. doi: 10.1371/journal.pmed.1002028. PubMed PMID: 27218655; PubMed Central PMCID: PMC4878797.
3. Jadad AR, Cook DJ, Jones A, Klassen TP, Tugwell P, Moher M, et al. Methodology and reports of systematic reviews and meta-analyses - A comparison of COCHRANE reviews with articles published in paper-based journals. *Jama-Journal of the American Medical Association.* 1998;280(3):278-80. doi: DOI 10.1001/jama.280.3.278. PubMed PMID: WOS:000074706000026.
4. Hopewell S, Clarke M, Lefebvre C, Scherer R. Handsearching versus electronic searching to identify reports of randomized trials. *Cochrane Database Syst Rev.* 2007;(2):MR000001. doi: 10.1002/14651858.MR000001.pub2. PubMed PMID: 17443625.
5. Ganann R, Ciliska D, Thomas H. Expediting systematic reviews: methods and implications of rapid reviews. *Implement Sci.* 2010;5:56. doi: 10.1186/1748-5908-5-56. PubMed PMID: 20642853; PubMed Central PMCID: PMC2914085.
6. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid versus full systematic reviews: validity in clinical practice? *ANZ J Surg.* 2008;78(11):1037-40. doi: 10.1111/j.1445-2197.2008.04730.x. PubMed PMID: 18959712.
7. Tricco AC, Antony J, Zarin W, Striffler L, Ghassemi M, Ivory J, et al. A scoping review of rapid review methods. *BMC Med.* 2015;13:224. doi: 10.1186/s12916-015-0465-6. PubMed PMID: 26377409; PubMed Central PMCID: PMC4574114.
8. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid reviews versus full systematic reviews: an inventory of current methods and practice in health technology assessment. *Int J Technol Assess Health Care.* 2008;24(2):133-9. doi: 10.1017/S0266462308080185. PubMed PMID: 18400114.
9. Hailey DM. Health technology assessment in Canada: diversity and evolution. *Med J Aust.* 2007;187(5):286-8. PubMed PMID: 17767434.
10. Mallery C, Ganachari D, Fernandez J, Smeeding L, Robinson S, Moon M, et al. Innovative Methods in Stakeholder Engagement: An Environmental Scan. Rockville, MD: Agency for Healthcare Research and Quality; May 2012. <http://www.effectivehealthcare.ahrq.gov/index.cfm/tools-and-resources/how-to-get-involved-in-the-effective-health-care-program/>: 2012.
11. Concannon TW, Fuster M, Saunders T, Patel K, Wong JB, Leslie LK, et al. A systematic review of stakeholder engagement in comparative effectiveness and patient-centered outcomes research. *J Gen Intern Med.* 2014;29(12):1692-701. doi: 10.1007/s11606-014-2878-x. PubMed PMID: 24893581; PubMed Central PMCID: PMC4242886.
12. Boote J, Wong R, Booth A. 'Talking the talk or walking the walk?' A bibliometric review of the literature on public involvement in health research published between 1995 and 2009. *Health Expect.* 2015;18(1):44-57. doi: 10.1111/hex.12007. PubMed PMID: 23033933; PubMed Central PMCID: PMC45060762.
13. Kreis J, Puhan MA, Schunemann HJ, Dickersin K. Consumer involvement in systematic reviews of comparative effectiveness research. *Health Expect.* 2013;16(4):323-37. doi:

- 10.1111/j.1369-7625.2011.00722.x. PubMed PMID: 22390732; PubMed Central PMCID: PMC5060681.
14. Morley RF, Norman G, Golder S, Griffith P. A systematic scoping review of the evidence for consumer involvement in organisations undertaking systematic reviews: focus on Cochrane. *Res Involv Engagem*. 2016;2:36. doi: 10.1186/s40900-016-0049-4. PubMed PMID: 29507770; PubMed Central PMCID: PMC5831869.
 15. Lohr KN, Steinwachs DM. Health services research: an evolving definition of the field. *Health Serv Res*. 2002;37(1):7-9. PubMed PMID: 11949927.
 16. R Core Team. R: A language and environment for statistical computing. Vienna, Austria. URL <https://www.R-project.org/2018>.
 17. Pollock A, Campbell P, Struthers C, Synnot A, Nunn J, Hill S, et al. Stakeholder involvement in systematic reviews: a protocol for a systematic review of methods, outcomes and effects. *Res Involv Engagem*. 2017;3:9. doi: 10.1186/s40900-017-0060-4. PubMed PMID: 29062534; PubMed Central PMCID: PMC5611627.
 18. Shea BJ, Grimshaw JM, Wells GA, Boers M, Andersson N, Hamel C, et al. Development of AMSTAR: a measurement tool to assess the methodological quality of systematic reviews. *BMC Med Res Methodol*. 2007;7:10. doi: 10.1186/1471-2288-7-10. PubMed PMID: 17302989; PubMed Central PMCID: PMC1810543.
 19. McMaster University Hamilton (Canada) Health Evidence 2016 <http://www.healthevidence.org> Accessed 06.04.2016.
 20. Mc Master Health Forum (McMaster University Hamilton (Canada)) Health Systems Evidence 2016 <https://www.healthsystemsevidence.org> Accessed 06.04.2016.
 21. Moher D, Liberati A, Tetzlaff J, Altman DG, Grp P. Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. *Journal of Clinical Epidemiology*. 2009;62(10):1006-12. doi: 10.1016/j.jclinepi.2009.06.005. PubMed PMID: WOS:000270250500003.
 22. Akl Elie A, Oxman Andrew D, Herrin J, Vist Gunn E, Terrenato I, Sperati F, et al. Framing of health information messages. *Cochrane Database of Systematic Reviews* [Internet]. 2011; (12). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD006777.pub2/abstract>.
 23. Bjelakovic G, Gluud Lise L, Nikolova D, Whitfield K, Krstic G, Wetterslev J, et al. Vitamin D supplementation for prevention of cancer in adults. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (6). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007469.pub2/abstract>.
 24. Carney T, Myers Bronwyn J, Louw J, Okwundu Charles I. Brief school-based interventions and behavioural outcomes for substance-using adolescents. *Cochrane Database of Systematic Reviews* [Internet]. 2014; (2). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008969.pub2/abstract>.
 25. Chen W, Zhang Y, Li X, Yang G, Liu Jian P. Chinese herbal medicine for diabetic peripheral neuropathy. *Cochrane Database of Systematic Reviews* [Internet]. 2013; (10). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007796.pub3/abstract>.
 26. Cheuk Daniel KL, Chiang Alan KS, Lee Tsz L, Chan Godfrey CF, Ha Shau Y. Vaccines for prophylaxis of viral infections in patients with hematological malignancies. *Cochrane Database of Systematic Reviews* [Internet]. 2011; (3). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD006505.pub2/abstract>.
 27. Fede G, Germani G, Gluud C, Gurusamy Kurinchi S, Burroughs Andrew K. Propylthiouracil for alcoholic liver disease. *Cochrane Database of Systematic Reviews* [Internet]. 2011; (6).

- Available from:
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD002800.pub3/abstract>.
28. Fonner Virginia A, Denison J, Kennedy Caitlin E, O'Reilly K, Sweat M. Voluntary counseling and testing (VCT) for changing HIV-related risk behavior in developing countries. Cochrane Database of Systematic Reviews [Internet]. 2012; (9). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD001224.pub4/abstract>.
 29. Garrison Scott R, Allan GM, Sekhon Ravneet K, Musini Vijaya M, Khan Karim M. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews [Internet]. 2012; (9). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009402.pub2/abstract>.
 30. Jefferson T, Rivetti A, Di Pietrantonj C, Demicheli V, Ferroni E. Vaccines for preventing influenza in healthy children. Cochrane Database of Systematic Reviews [Internet]. 2012; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004879.pub4/abstract>.
 31. Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews [Internet]. 2012; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009350.pub2/abstract>.
 32. Jorge Eliane C, Jorge Edson N, El Dib Regina P. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews [Internet]. 2013; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000122.pub2/abstract>.
 33. Junker Anders E, Als-Nielsen B, Gluud C, Gluud Lise L. Dopamine agents for hepatic encephalopathy. Cochrane Database of Systematic Reviews [Internet]. 2014; (2). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003047.pub3/abstract>.
 34. Karmali Kunal N, Davies P, Taylor F, Beswick A, Martin N, Ebrahim S. Promoting patient uptake and adherence in cardiac rehabilitation. Cochrane Database of Systematic Reviews [Internet]. 2014; (6). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007131.pub3/abstract>.
 35. Kwong Joey SW, Lau Hoi Lam C, Yeung F, Chau Pui H. Yoga for secondary prevention of coronary heart disease. Cochrane Database of Systematic Reviews [Internet]. 2015; (7). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009506.pub4/abstract>.
 36. Lager Kate E, Mistri Amit K, Khunti K, Haunton Victoria J, Sett Aung K, Wilson Andrew D. Interventions for improving modifiable risk factor control in the secondary prevention of stroke. Cochrane Database of Systematic Reviews [Internet]. 2014; (5). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009103.pub2/abstract>.
 37. Martí-Carvajal Arturo J, Knight-Madden Jennifer M, Martínez-Zapata Maria J. Interventions for treating leg ulcers in people with sickle cell disease. Cochrane Database of Systematic Reviews [Internet]. 2014; (12). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008394.pub3/abstract>.
 38. Moi JH, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database Syst Rev. 2013;(11):CD010519. doi: 10.1002/14651858.CD010519.pub2. PubMed PMID: 24186771.
 39. Nava F, Ghilotti F, Maggi L, Hatemi G, Del Bianco A, Merlo C, et al. Biologics, colchicine, corticosteroids, immunosuppressants and interferon-alpha for Neuro-Behçet's Syndrome. Cochrane Database of Systematic Reviews [Internet]. 2014; (12). Available from:

- 1
2
3 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD010729.pub2/abstract>.
- 4 40. Njei B, Kongnyuy Eugene J, Kumar S, Okwen Mbah P, Sankar Mari J, Mbuagbaw L. Optimal
5 timing for antiretroviral therapy initiation in patients with HIV infection and concurrent
6 cryptococcal meningitis. Cochrane Database of Systematic Reviews [Internet]. 2013; (2).
7 Available from:
8 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009012.pub2/abstract>.
- 9 41. Okwundu Charles I, Nagpal S, Musekiwa A, Sinclair D. Home- or community-based
10 programmes for treating malaria. Cochrane Database of Systematic Reviews [Internet].
11 2013; (5). Available from:
12 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009527.pub2/abstract>.
- 13 42. Olsen O, Clausen Jette A. Planned hospital birth versus planned home birth. Cochrane
14 Database of Systematic Reviews [Internet]. 2012; (9). Available from:
15 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000352.pub2/abstract>.
- 16 43. Overdeest Gijsbert M, Jacobs W, Vleggeert-Lankamp C, Thomé C, Gunzburg R, Peul W.
17 Effectiveness of posterior decompression techniques compared with conventional
18 laminectomy for lumbar stenosis. Cochrane Database of Systematic Reviews [Internet].
19 2015; (3). Available from:
20 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD010036.pub2/abstract>.
- 21 44. Peckham Emily J, Nelson EA, Greenhalgh J, Cooper K, Roberts ER, Agrawal A. Homeopathy
22 for treatment of irritable bowel syndrome. Cochrane Database of Systematic Reviews
23 [Internet]. 2013; (11). Available from:
24 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009710.pub2/abstract>.
- 25 45. Rahimi-Movaghar A, Amin-Esmaeili M, Hefazi M, Yousefi-Nooraie R. Pharmacological
26 therapies for maintenance treatments of opium dependence. Cochrane Database of
27 Systematic Reviews [Internet]. 2013; (1). Available from:
28 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007775.pub2/abstract>.
- 29 46. Shields L, Zhou H, Pratt J, Taylor M, Hunter J, Pascoe E. Family-centred care for
30 hospitalised children aged 0-12 years. Cochrane Database of Systematic Reviews
31 [Internet]. 2012; (10). Available from:
32 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004811.pub3/abstract>.
- 33 47. Smart Neil A, Marshall Belinda J, Daley M, Boulos E, Windus J, Baker N, et al. Low-fat diets
34 for acquired hypercholesterolaemia. Cochrane Database of Systematic Reviews [Internet].
35 2011; (2). Available from:
36 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007957.pub2/abstract>.
- 37 48. Taylor F, Huffman Mark D, Macedo Ana F, Moore Theresa HM, Burke M, Davey Smith G,
38 et al. Statins for the primary prevention of cardiovascular disease. Cochrane Database of
39 Systematic Reviews [Internet]. 2013; (1). Available from:
40 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004816.pub5/abstract>.
- 41 49. Taylor Matthew J, Rudkin L, Bullemor-Day P, Lubin J, Chukwujekwu C, Hawton K.
42 Strategies for managing sexual dysfunction induced by antidepressant medication.
43 Cochrane Database of Systematic Reviews [Internet]. 2013; (5). Available from:
44 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003382.pub3/abstract>.
- 45 50. Tejani Aaron M, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in
46 multiple sclerosis. Cochrane Database of Systematic Reviews [Internet]. 2012; (5).
47 Available from:
48 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007280.pub3/abstract>.
- 49 51. Thomas Roger E, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and
50
51
52
53
54
55
56
57
58
59
60

- 1
2
3 alcohol use. Cochrane Database of Systematic Reviews [Internet]. 2011; (11). Available
4 from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007381.pub2/abstract>.
52. Agarwal R, Goldenberg M, Perry R, IsHak WW. The quality of life of adults with attention
6 deficit hyperactivity disorder: a systematic review. *Innov Clin Neurosci*. 2012;9(5-6):10-21.
7 PubMed PMID: 22808445; PubMed Central PMCID: PMCPMC3398685.
- 8 53. Ahmed AA, Alsharief E, Alsharief A. Intensive versus conventional glycemic control: What
9 is best for patients with type 2 diabetes? *Diabetes and Metabolic Syndrome: Clinical
10 Research and Reviews*. 2013;7(1):48-51.
- 11 54. Albrecht B, Staiger PK, Hall K, Miller P, Best D, Lubman DI. Benzodiazepine use and
12 aggressive behaviour: A systematic review. *Australian and New Zealand Journal of
13 Psychiatry*. 2014;48(12):1096-114.
- 14 55. Bak A, Browne J, Loveday HP, Tsiami A. Systematic review of nutritional interventions to
15 prevent healthcare-associated infections in undernourished elderly. *Proceedings of the
16 Nutrition Society*. 2013;72:E212.
- 17 56. Blasco MA, Redleaf MI. Cochlear implantation in unilateral sudden deafness improves
18 tinnitus and speech comprehension: meta-analysis and systematic review. *Otology &
19 neurotology* : official publication of the American Otological Society, American
20 Neurotology Society [and] European Academy of Otology and Neurotology.
21 2014;35(8):1426-32.
- 22 57. Bourke L, Homer KE, Thaha MA, Steed L, Rosario DJ, Robb KA, et al. Interventions to
23 improve exercise behaviour in sedentary people living with and beyond cancer: A
24 systematic review. *British Journal of Cancer*. 2014;110(4):831-41.
- 25 58. Chien TJ, Liu CY, Chang YF, Fang CJ, Hsu CH. Acupuncture for treating aromatase inhibitor-
26 related arthralgia in breast cancer: a systematic review and meta-analysis. *Journal of
27 Alternative & Complementary Medicine*. 2015;21(5):251-60. PubMed PMID: 25915433.
- 28 59. Collins CE, Burrows TL, Bray J, Asher R, Young M, Morgan PJ. Effectiveness of parent-
29 centred interventions for the prevention and treatment of childhood overweight and
30 obesity in community settings: A systematic review. *JBIC Database of Systematic Reviews
31 and Implementation Reports*. 2013;11(9):180-257.
- 32 60. Foersch M, Jacobs C, Wriedt S, Hechtner M, Wehrbein H. Effectiveness of maxillary
33 protraction using facemask with or without maxillary expansion: a systematic review and
34 meta-analysis. *Clinical Oral Investigations*. 2015;19(6):1181-92. doi: 10.1007/s00784-015-
35 1478-4. PubMed PMID: 25982454.
- 36 61. Gibbs M, Winsper C, Marwaha S, Gilbert E, Broome M, Singh SP. Cannabis use and mania
37 symptoms: A systematic review and meta-analysis. *European Psychiatry*. 2015;30:1128.
- 38 62. Guerin M, Grimmer K, Kumar S. Community services' involvement in the discharge of
39 older adults from hospital into the community. *International Journal Of Integrated Care*.
40 2013;13:e032-e. PubMed PMID: 24179455.
- 41 63. Hu MB, Xu H, Bai PD, Jiang HW, Ding Q. Obesity has multifaceted impact on biochemical
42 recurrence of prostate cancer: A dose-response meta-analysis of 36,927 patients. *Medical
43 Oncology*. 2014;31(2).
- 44 64. Johantgen M, Fountain L, Zangaro G, Newhouse R, Stanik-Hutt J, White K. Comparison of
45 labor and delivery care provided by certified nurse-midwives and physicians: a systematic
46 review, 1990 to 2008. *Womens Health Issues*. 2012;22(1):e73-81. PubMed PMID:
47 21865056.
- 48 65. Lankhaar JA, de Vries WR, Jansen JA, Zelissen PM, Backx FJ. Impact of overt and
49 subclinical hypothyroidism on exercise tolerance: a systematic review. *Research Quarterly*
50
51
52
53
54
55
56
57
58
59
60

- 1
2
3 for Exercise & Sport. 2014;85(3):365-89. PubMed PMID: 25141089.
- 4 66. Llewellyn A, Simmonds M, Owen CG, Woolacott N. Childhood obesity as a predictor of
5 morbidity in adulthood: a systematic review and meta-analysis. *Obesity Reviews: An*
6 *Official Journal Of The International Association For The Study Of Obesity*. 2015. doi:
7 10.1111/obr.12316. PubMed PMID: 26440472.
- 8 67. Maglione MA, Das L, Raaen L, Smith A, Chari R, Newberry S, et al. Safety of vaccines used
9 for routine immunization of US children: A systematic review. *Pediatrics*.
10 2014;134(2):325-37.
- 11 68. Matsuda A, Yamaoka K, Tango T, Matsuda T, Nishimoto H. Effectiveness of
12 psychoeducational support on quality of life in early-stage breast cancer patients: a
13 systematic review and meta-analysis of randomized controlled trials. *Quality of life*
14 *research : an international journal of quality of life aspects of treatment, care and*
15 *rehabilitation*. 2014;23(1):21-30.
- 16 69. Panagioti M, Gooding PA, Triantafyllou K, Tarrier N. Suicidality and posttraumatic stress
17 disorder (PTSD) in adolescents: a systematic review and meta-analysis. *Social Psychiatry*
18 *And Psychiatric Epidemiology*. 2015;50(4):525-37. doi: 10.1007/s00127-014-0978-x.
19 PubMed PMID: 25398198.
- 20 70. Rodgers M, Asaria M, Walker S, McMillan D, Lucock M, Harden M, et al. The clinical
21 effectiveness and cost-effectiveness of low-intensity psychological interventions for the
22 secondary prevention of relapse after depression: A systematic review. *Health*
23 *Technology Assessment*. 2012;16(28):1-129.
- 24 71. Rolka EJ, Silverman MJ. A systematic review of music and dyslexia. *Arts in Psychotherapy*.
25 2015;46:24-32.
- 26 72. Rozet F, Bastide C, Beuzeboc P, Cormier L, Fromont G, Hennequin C, et al. Prise en charge
27 des tumeurs de la prostate a faible risque evolutif. *Progres en Urologie*. 2015;25(1):1-10.
28 PubMed PMID: 25454776.
- 29 73. Rush CJ, Campbell RT, Jhund PS, Connolly EC, Preiss D, Gardner RS, et al. Falling
30 Cardiovascular Mortality in Heart Failure With Reduced Ejection Fraction and Implications
31 for Clinical Trials. *JACC: Heart Failure*. 2015;3(8):603-14.
- 32 74. Scott IC, Tan R, Stahl D, Steer S, Lewis CM, Cope AP. The protective effect of alcohol on
33 developing rheumatoid arthritis: A systematic review and meta-analysis. *Rheumatology*
34 *(United Kingdom)*. 2013;52(5):856-67.
- 35 75. Siffredi V, Anderson V, Leventer RJ, Spencer-Smith MM. Neuropsychological profile of
36 agenesis of the corpus callosum: A systematic review. *Developmental Neuropsychology*.
37 2013;38(1):36-57.
- 38 76. Sipe TA, Finnie RKC, Knopf JA, Qu S, Reynolds JA, Thota AB, et al. Effects of mental health
39 benefits legislation: A community guide systematic review. *American Journal of*
40 *Preventive Medicine*. 2015;48(6):755-66.
- 41 77. Te Morenga L, Mallard S, Mann J. Dietary sugars and body weight: systematic review and
42 meta-analyses of randomised controlled trials and cohort studies. *BMJ (Clinical Research*
43 *Ed)*. 2012;346:e7492-e. doi: 10.1136/bmj.e7492. PubMed PMID: 23321486.
- 44 78. Tricco AC, Antony J, Khan PA, Ghassemi M, Hamid JS, Ashoor H, et al. Safety and
45 effectiveness of dipeptidyl peptidase-4 inhibitors versus intermediate-acting insulin or
46 placebo for patients with type 2 diabetes failing two oral antihyperglycaemic agents: a
47 systematic review and network meta-analysis. *BMJ Open*. 2014;4(12):e005752. PubMed
48 PMID: 25537781.
- 49 79. Vasconcellos F, Seabra A, Katzmarzyk PT, Kraemer-Aguiar LG, Bouskela E, Farinatti P.
- 50
51
52
53
54
55
56
57
58
59
60

- 1
2
3 Physical activity in overweight and obese adolescents: systematic review of the effects on
4 physical fitness components and cardiovascular risk factors. *Sports medicine (Auckland,*
5 *NZ)*. 2014;44(8):1139-52.
6
7 80. Wang Z. Age-dependent decline of association between obesity and mortality: A
8 systematic review and meta-analysis. *Obesity Research and Clinical Practice*. 2015;9(1):1-
9 11.
10 81. Wu S, Cohen D, Shi Y, Pearson M, Sturm R. Economic analysis of physical activity
11 interventions. *American Journal of Preventive Medicine*. 2011;40(2):149-58.
12 82. Sedation and Anesthesia Options for Diagnostic Procedures: A Review of Clinical
13 Effectiveness and Guidelines. 2015. PubMed PMID: 26180868.
14 83. Attree P, French B, Milton B, Povall S, Whitehead M, Popay J. The experience of
15 community engagement for individuals: a rapid review of evidence. *Health & Social Care*
16 *In The Community*. 2011;19(3):250-60. doi: 10.1111/j.1365-2524.2010.00976.x. PubMed
17 PMID: 21138495.
18 84. Barry MM, D'Eath M, Sixsmith J. Interventions for improving population health literacy:
19 insights from a rapid review of the evidence. *Journal Of Health Communication*.
20 2013;18(12):1507-22. doi: 10.1080/10810730.2013.840699. PubMed PMID: 24298885.
21 85. Beall RF, Baskerville N, Golfam M, Saeed S, Little J. Modes of delivery in preventive
22 intervention studies: A rapid review. *European Journal of Clinical Investigation*.
23 2014;44(7):688-96.
24 86. Beck CR, Sokal R, Arunachalam N, Puleston R, Cichowska A, Kessel A, et al. Neuraminidase
25 inhibitors for influenza: a review and public health perspective in the aftermath of the
26 2009 pandemic. *Influenza And Other Respiratory Viruses*. 2013;7 Suppl 1:14-24. doi:
27 10.1111/irv.12048. PubMed PMID: 23279893.
28 87. Boyce T, Holmes A. Addressing Health Inequalities in the Delivery of the Human
29 Papillomavirus Vaccination Programme: Examining the Role of the School Nurse. *PLoS*
30 *ONE*. 2012;7(9).
31 88. Brunton G, Paraskeva N, Caird J, Bird KS, Kavanagh J, Kwan I, et al. Psychosocial
32 predictors, assessment, and outcomes of cosmetic procedures: a systematic rapid
33 evidence assessment. *Aesthetic Plastic Surgery*. 2014;38(5):1030-40. doi:
34 10.1007/s00266-014-0369-4. PubMed PMID: 24962402.
35 89. Butow P, Price MA, Shaw JM, Turner J, Clayton JM, Grimison P, et al. Clinical pathway for
36 the screening, assessment and management of anxiety and depression in adult cancer
37 patients: Australian guidelines. *Psycho-Oncology*. 2015;24(9):987-1001.
38 90. Costello RB, Lentino CV, Boyd CC, O'Connell ML, Crawford CC, Sprengel ML, et al. The
39 effectiveness of melatonin for promoting healthy sleep: A rapid evidence assessment of
40 the literature. *Nutrition Journal*. 2014:106.
41 91. Crawford C, Lee C, Bingham J, Buckenmaier CC, Crawford P, Delgado R, et al. Sensory art
42 therapies for the self-management of chronic pain symptoms. *Pain Medicine (United*
43 *States)*. 2014;15(S1):S66-S75.
44 92. Crawford C, Lee C, May T, Buckenmaier CC, Crawford P, Delgado R, et al. Physically
45 oriented therapies for the self-management of chronic pain symptoms. *Pain Medicine*
46 *(United States)*. 2014;15(S1):S54-S65.
47 93. Dorresteyn PM, Ipenburg NA, Murphy KJ, Smit M, Van Vulpen JK, Wegner I, et al. Rapid
48 systematic review of normal audiometry results as a predictor for benign paroxysmal
49 positional vertigo. *Otolaryngology - Head and Neck Surgery (United States)*.
50 2014;150(6):919-24.
51
52
53
54
55
56
57
58
59
60

- 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10
 - 11
 - 12
 - 13
 - 14
 - 15
 - 16
 - 17
 - 18
 - 19
 - 20
 - 21
 - 22
 - 23
 - 24
 - 25
 - 26
 - 27
 - 28
 - 29
 - 30
 - 31
 - 32
 - 33
 - 34
 - 35
 - 36
 - 37
 - 38
 - 39
 - 40
 - 41
 - 42
 - 43
 - 44
 - 45
 - 46
 - 47
 - 48
 - 49
 - 50
 - 51
 - 52
 - 53
 - 54
 - 55
 - 56
 - 57
 - 58
 - 59
 - 60
94. Geddes R, Frank J, Haw S. A rapid review of key strategies to improve the cognitive and social development of children in Scotland. *Health Policy (Amsterdam, Netherlands)*. 2011;101(1):20-8. doi: 10.1016/j.healthpol.2010.08.013. PubMed PMID: 20822824.
95. Hithersay R, Strydom A, Moulster G, Buszewicz M. Carer-led health interventions to monitor, promote and improve the health of adults with intellectual disabilities in the community: a systematic review. *Research In Developmental Disabilities*. 2014;35(4):887-907. doi: 10.1016/j.ridd.2014.01.010. PubMed PMID: 24495402.
96. Humphreys DK, Ogilvie D. Synthesising evidence for equity impacts of population-based physical activity interventions: A pilot study. *International Journal of Behavioral Nutrition and Physical Activity*. 2013;10.
97. Jiwa M, McManus A, Dadich A. Continuity of cancer care: Where do primary care practitioners fit in? *Cancer Forum*. 2013;37(1):31-4.
98. Kreindler SA, Cui Y, Metge CJ, Raynard M. Patient characteristics associated with longer emergency department stay: A rapid review. *Emergency Medicine Journal*. 2015.
99. Kwok E, Konnyu KJ, Skidmore B, Moher D. Effectiveness and safety of emergency department short-stay units: A rapid review. *Canadian Journal of Emergency Medicine*. 2012;14:S5-S6.
100. Lal S, Adair CE. E-mental health: A rapid review of the literature. *Psychiatric Services*. 2014;65(1):24-32.
101. Lee C, Crawford C, Schoomaker E, Buckenmaier CC, Crawford P, Delgado R, et al. Movement therapies for the self-management of chronic pain symptoms. *Pain Medicine (United States)*. 2014;15(S1):S40-S53.
102. Lee C, Crawford C, Swann S. Multimodal, integrative therapies for the self-management of chronic pain symptoms. *Pain Medicine (Malden, Mass)*. 2014;15 Suppl 1:S76-S85. doi: 10.1111/pme.12408. PubMed PMID: 24734863.
103. Mann R, Gilbody S. Validity of two case finding questions to detect postnatal depression: a review of diagnostic test accuracy. *Journal Of Affective Disorders*. 2011;133(3):388-97. doi: 10.1016/j.jad.2010.11.015. PubMed PMID: 21146230.
104. McMurrin M. Individual-level interventions for alcohol-related violence: a rapid evidence assessment. *Criminal Behaviour And Mental Health: CBMH*. 2012;22(1):14-28. doi: 10.1002/cbm.821. PubMed PMID: 21823184.
105. Menear M, Briand C. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: part 1-review of major initiatives and implementation strategies. *Canadian Journal Of Psychiatry Revue Canadienne De Psychiatrie*. 2014;59(4):178-86. PubMed PMID: 25007110.
106. Moe-Byrne T, Chambers D, Harden M, McDaid C. Behaviour change interventions to promote prescribing of generic drugs: a rapid evidence synthesis and systematic review. *BMJ Open*. 2014;4(5):e004623-e. doi: 10.1136/bmjopen-2013-004623. PubMed PMID: 24833683.
107. Muñoz K, Caballero A, White K. Effectiveness of questionnaires for screening hearing of school-age children: a comprehensive literature review. *International Journal Of Audiology*. 2014;53(12):910-4. doi: 10.3109/14992027.2014.943846. PubMed PMID: 25140604.
108. Ndumbe-Eyoh S, Moffatt H. Intersectoral action for health equity: a rapid systematic review. *BMC Public Health*. 2013;13:1056-. doi: 10.1186/1471-2458-13-1056. PubMed PMID: 24209299.
109. Saeed S, Golfam M, Beall RF, Ashbury FD, Palmer LJ, Little J. Effectiveness of individual-

- 1
2
3 focused interventions to prevent chronic disease. *European Journal Of Clinical*
4 *Investigation*. 2014;44(9):883-91. doi: 10.1111/eci.12298. PubMed PMID: 25041535.
- 5
6 110. Trivedy CR, Cooke MW. Unscheduled Return Visits (URV) in adults to the Emergency
7 Department (ED): A rapid evidence assessment policy review. *Emergency Medicine*
8 *Journal*. 2015;32(4):324-9.
- 9
10 111. Yu J, Wang Y, Li Y, Li X, Li C, Shen JT. The Da Vinci surgical system: A rapid review of the
11 clinical and economic evidence. *Value in Health*. 2014;17(7):A798.
- 12
13 112. Aerobic exercise training in patients with heart failure: a rapid review (Structured
14 abstract). *Health Technology Assessment Database [Internet]*. 2015; (3). Available from:
15 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000505/frame.html>.
- 16
17 113. Criteria for referral to home care: a rapid review (Structured abstract). *Health Technology*
18 *Assessment Database [Internet]*. 2015; (3). Available from:
19 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000501/frame.html>.
- 20
21 114. Physical activity counselling: a rapid review (Structured abstract). *Health Technology*
22 *Assessment Database [Internet]*. 2015; (3). Available from:
23 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000508/frame.html>.
- 24
25 115. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart
26 failure clients: an economic rapid review (Structured abstract). *Health Technology*
27 *Assessment Database [Internet]*. 2015; (3). Available from:
28 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000492/frame.html>.
- 29
30 116. Sodium restriction in heart failure: a rapid review (Structured abstract). *Health*
31 *Technology Assessment Database [Internet]*. 2015; (3). Available from:
32 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000504/frame.html>.
- 33
34 117. Cognitive-behavioural therapy for anxiety and depression in patients with chronic
35 obstructive pulmonary disease (COPD): a rapid review (Structured abstract). *Health*
36 *Technology Assessment Database [Internet]*. 2015; (3). Available from:
37 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000486/frame.html>.
- 38
39 118. Communication of discharge instructions: a rapid review (Structured abstract). *Health*
40 *Technology Assessment Database [Internet]*. 2015; (3). Available from:
41 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000500/frame.html>.
- 42
43 119. Prophylactic antibiotics for individuals with Chronic Obstructive Pulmonary Disease
44 (COPD): a rapid review (Structured abstract). *Health Technology Assessment Database*
45 *[Internet]*. 2015; (3). Available from:
46 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000489/frame.html>.
- 47
48 120. Respiratory therapy services in home care for individuals with chronic obstructive
49 pulmonary disease (COPD): a rapid review (Structured abstract). *Health Technology*
50 *Assessment Database [Internet]*. 2015; (3). Available from:
51 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000491/frame.html>.
- 52
53 121. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive
54 pulmonary disease (COPD): a rapid review (Structured abstract). *Health Technology*
55 *Assessment Database [Internet]*. 2015; (3). Available from:
56 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000488/frame.html>.
- 57
58 122. Baidoobonso S. Effect of supportive interventions on informal caregivers of people at the
59 end of life: a rapid review (Structured abstract). *Health Technology Assessment Database*
60 *[Internet]*. 2014; (3). Available from:
<http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000095/frame.html>.
123. Brener S. Optimal timing to begin an active rehabilitation program after a hip fracture: a

- 1
2
3 rapid review (Structured abstract). Health Technology Assessment Database [Internet].
4 2013; (3). Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001040/frame.html)
5 [32014001040/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001040/frame.html).
6
- 7 124. Brener S. Effectiveness and safety of thrombolytics for the treatment of ischemic stroke: a
8 rapid review (Structured abstract). Health Technology Assessment Database [Internet].
9 2013; (3). Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001030/frame.html)
10 [32014001030/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001030/frame.html).
11
- 12 125. Bungay H, Vella-Burrows T. The effects of participating in creative activities on the health
13 and well-being of children and young people: a rapid review of the literature (Provisional
14 abstract). Perspectives in Public Health [Internet]. 2013; 133(1):[44-52 pp.]. Available
15 from: [http://onlinelibrary.wiley.com/o/cochrane/cldare/articles/DARE-](http://onlinelibrary.wiley.com/o/cochrane/cldare/articles/DARE-12013008651/frame.html)
16 [12013008651/frame.html](http://onlinelibrary.wiley.com/o/cochrane/cldare/articles/DARE-12013008651/frame.html)
17 <http://rsh.sagepub.com/content/133/1/44.full.pdf>.
18
- 19 126. Ghazipura M. Optimal timing for antibiotic administration in patients with community-
20 acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment
21 Database [Internet]. 2013; (3). Available from:
22 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001051/frame.html>.
23
- 24 127. Ghazipura M. Community versus inpatient rehabilitation in hip fracture patients: a rapid
25 review (Structured abstract). Health Technology Assessment Database [Internet]. 2013;
26 (3). Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001045/frame.html)
27 [32014001045/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001045/frame.html).
28
- 29 128. Ghazipura M. Cardiovascular and aerobic exercise in postacute stroke patients: a rapid
30 review (Structured abstract). Health Technology Assessment Database [Internet]. 2015;
31 (3). Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000494/frame.html)
32 [32015000494/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000494/frame.html).
33
- 34 129. Ghazipura M. Home-based versus centre-based rehabilitation for community-dwelling
35 postacute stroke patients: an economic rapid review (Structured abstract). Health
36 Technology Assessment Database [Internet]. 2015; (3). Available from:
37 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000493/frame.html>.
38
- 39 130. Kabali C. Self-management and educational interventions in the postacute stroke
40 population: a rapid review (Structured abstract). Health Technology Assessment Database
41 [Internet]. 2015; (3). Available from:
42 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000498/frame.html>.
43
- 44 131. Lambrinos A. Preoperative consultation: a rapid review (Structured abstract). Health
45 Technology Assessment Database [Internet]. 2014; (3). Available from:
46 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001064/frame.html>.
47
- 48 132. Lambrinos A. Medication reconciliation at discharge: a rapid review (Structured abstract).
49 Health Technology Assessment Database [Internet]. 2015; (3). Available from:
50 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000507/frame.html>.
51
- 52 133. Lambrinos A. Home-based exercise programs in heart failure: a rapid review (Structured
53 abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from:
54 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000506/frame.html>.
55
- 56 134. Ling D. Role of screening for respiratory syncytial virus or influenza and empirical antiviral
57 treatment for patients with community-acquired pneumonia: a rapid review (Structured
58 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
59 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001055/frame.html>.
60
135. McCurdy BR. Inhospital physiotherapy for acute exacerbations of chronic obstructive

- 1
2
3 pulmonary disease (AECOPD): a rapid review (Structured abstract). Health Technology
4 Assessment Database [Internet]. 2013; (3). Available from:
5 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12107>.
- 6
7 136. McCurdy BR. Action plans for individuals with chronic obstructive pulmonary disease
8 (COPD): a rapid review (Structured abstract). Health Technology Assessment Database
9 [Internet]. 2013; (3). Available from:
10 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12106>.
- 11
12 137. Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions
13 to reduce length of stay in hospital: a rapid evidence assessment (Structured abstract).
14 Health Technology Assessment Database [Internet]. 2014; (3). Available from:
15 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12158>.
- 16
17 138. Nikitovic M. Intensity of rehabilitation after hip fracture: a rapid review (Structured
18 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
19 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12104>.
- 20
21 139. Schaink A. The effectiveness of statins for primary prevention: a rapid review (Structured
22 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
23 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12137>.
- 24
25 140. Wang M. Airway clearance techniques for patients with stable chronic obstructive
26 pulmonary disease (COPD): a rapid review (Structured abstract). Health Technology
27 Assessment Database [Internet]. 2015; (3). Available from:
28 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12500>.
- 29
30 141. Wang M. Pulmonary rehabilitation in the home versus other settings for individuals with
31 chronic obstructive pulmonary disease (COPD): a rapid review (Structured abstract).
32 Health Technology Assessment Database [Internet]. 2015; (3). Available from:
33 <http://onlinelibrary.wiley.com/doi/10.1111/hta.12500>.
- 34
35 142. Cottrell E, Whitlock E, Kato E, Uhl S, Belinson S, Chang C, et al. Defining the Benefits of
36 Stakeholder Engagement in Systematic Reviews. AHRQ Methods for Effective Health Care.
37 Rockville (MD)2014.
- 38
39 143. Keown K, Van Eerd D, Irvin E. Stakeholder engagement opportunities in systematic
40 reviews: knowledge transfer for policy and practice. J Contin Educ Health Prof.
41 2008;28(2):67-72. doi: 10.1002/chp.159. PubMed PMID: 18521874.
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Supplementary files

File S1. Study protocol

File S2. PRISMA checklist

File S3a. Search strategy for systematic reviews in EBSCO Medline

File S3b. Search strategy for rapid reviews in Embase

File S4. Data extraction file: AMSTAR ratings

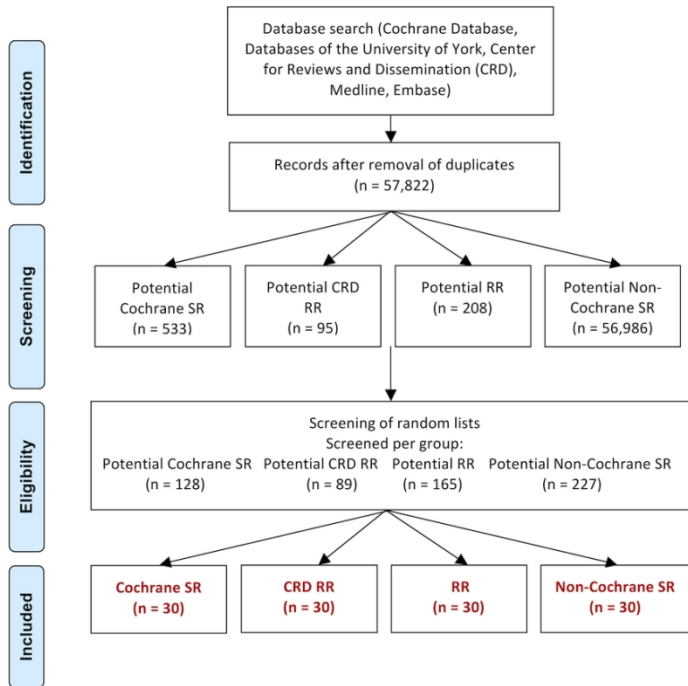
File S5. Data extraction file: Study characteristics

Table S1. References of excluded studies

Table S2. Characteristics of the study population by type of included review

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Figure 1



Flow diagram of study selection.

CRD: Databases of the University of York, Center for Reviews and Dissemination; RR: rapid review; SR: systematic review

98x128mm (300 x 300 DPI)

Stakeholder involvement in systematic and rapid reviews of health services research

Protocol version 2

1. Background

Description of full systematic reviews (SR) and rapid reviews (RR)

According to the Cochrane handbook (1), a traditional systematic review is a review that “attempts to collate all empirical evidence that fits pre-specified eligibility criteria in order to answer a specific research question. It uses explicit, systematic methods that are selected with a view to minimizing bias, thus providing more reliable findings from which conclusions can be drawn and decisions made”. While systematic reviews are considered to be the gold standard in knowledge synthesis, they are not without their limitations. For example, they usually require between 6 months and 2 years to complete and often focus on a narrow clinical question or set of questions. (2)

The key characteristics of a systematic review are (a) a clearly stated set of objectives with an explicit, reproducible methodology; (b) a systematic search that attempts to identify all studies that would meet the eligibility criteria; (c) an assessment of the validity of the findings of the included studies (e.g., assessment of risk of bias and confidence in cumulative estimates); and (d) systematic presentation, and synthesis, of the characteristics and findings of the included studies. (3) Systematic reviews should build on a protocol that describes the rationale, hypothesis, and planned methods of the review; few reviews report whether a protocol exists. Detailed, well-described protocols can facilitate the understanding and appraisal of the review methods, as well as the detection of modifications to methods and selective reporting in completed reviews (4).

Full systematic reviews (SR) and rapid reviews (RR) are two types of systematic reviews. They are often distinguished by the shorter time frame needed to produce a RR final report as well as by its less complex research topic (5): “Rapid reviews streamline traditional systematic review methods in order to synthesize evidence within a shortened timeframe” (6). As shown by Watt et al. RR did not have to be inherently inferior to SR despite “axiomatic differences” (7). He found that their conclusions did not differ much for similar research questions. However, SRs included methodologically more broader information, e.g. on economic evaluations or health service impact as well as more in-depth results, e.g. on clinical outcomes (8).

For SRs comprehensive guidance exists, e.g. based on the Cochrane Handbook (1). On the other hand, there is no standardized methodology for RRs and needs for at minimum increased transparency in reporting have been identified (5, 7).

R Rs were often considered to target specific policy questions or to be tailored to a mandate or to the intended end-users (7). Therefore, they are often performed to inform decision making or commissioned by health policy makers.

Description of format contents: PICO or according to PRISMA.

Description of stakeholder involvement

Stakeholders represent decision- and policy-makers and institutions responsible for the selection and implementation of health policies, HTAs, guidelines or end-users. Experts in the respective field are not considered as stakeholders except if they contribute in the policy-planning as described above. It is also known that stakeholders often represent more than one perspective. Concannon et al. described the 7Ps of stakeholders: patients and the public, providers, purchasers, payers, policy makers, product makers, principal investigators (9)

The U.S. EHC Program defined a “stakeholder” as a person or group with a vested interest in a particular clinical decision and the evidence that supports that decision, including:

- Patients, caregivers, and patient advocacy organizations
- Clinicians and their professional associations
- Institutional health care providers, such as hospital systems and medical clinics
- Government agencies
- Purchasers and payers, such as employers and public and private insurers
- Health care industry representatives
- Health care policymakers at the Federal, State and local levels
- Health care researchers and research institutions.

In general stakeholders might be engaged in evidence prioritization, e.g. proposing the title of a systematic review, setting research priorities, in evidence generation, such as performing trials and observational studies, in evidence synthesis, e.g. SR, RR, meta-analysis, in evidence integration, such as modeling, mapping gaps and evidence or cost effectiveness or in evidence dissemination and application, e.g. implementation formats or feedback assessment. Therefore, engagement of stakeholders may not only direct the targeted research topics but also influence the quality and dissemination of study results (9).

At what stages stakeholders can be involved in during the systematic review process? Cottrell et al. identified six categories where the systematic review might benefit: establishing credibility, anticipating controversy, ensuring transparency and accountability, improving relevance and enhancing quality as well as increasing dissemination and uptake of systematic review findings (10). Several challenges to involve stakeholders were determined. They include limited time and resources, skills of researcher to engage stakeholders, finding the right people, balancing multiple inputs and understanding the most appropriate time in the review process to engage different types of stakeholders (10). On the other hand, factors for successful stakeholder engagement included a-priori clarification of the expectations, the roles, types of activities, early engagement in the process, ongoing relationships to build trust and credibility, equality of different stakeholders, tentative inclusion of a trained facilitator and sensitivity to tight timelines (11).

Methods for identifying, selecting, contacting and engaging stakeholders might differ.

Furthermore, characteristics of stakeholders themselves are important, e.g. their intensity and modes of engagement may vary according to their interests and expectations, their roles and

1
2
3 their level of power and influence (11). To date there have been few efforts to measure the
4 benefits/tradeoffs of specific stakeholder engagement processes or differing approaches to
5 selecting and engaging differing stakeholder types (10-13).
6
7

8 Of all phases of the systematic review, the topic refinement and developing the key questions
9 was repeatedly identified as the point where stakeholder engagement yielded the greatest
10 benefit (10).
11
12
13

14 ***Definition of health services research***

15 See Appendix 1.
16
17
18

19 ***Relevance of this study***

20 Systematic reviews may benefit from involving stakeholders, but less is known about the
21 practice, e.g. the proportion of involved stakeholders in recently published SRs and RRs and
22 their type(s) and benefits of engagement in the process of a SR or RR. This information is
23 considered to be relevant for the implementation and/or acceptance of SRs and RRs.
24
25
26
27
28

29 **2. Objectives**

30 Our aims are to assess, reflect and compare the current international practice of involving
31 stakeholders in published full systematic reviews (SR) and in rapid reviews (RR) in the field of
32 health services research.
33
34
35
36

37 **3. Methods**

38 ***Sample size considerations***

39 Sample size considerations are guided by practical reasons and resources available. As the
40 power of the two proportions is expected to be sufficiently high anyway, due to the big expected
41 difference of the two proportions reporting stakeholder involvement. We consider a proportion
42 of 0.70 for RRs and of 0.25 for SRs. This results in a minimal expected difference of 0.45.
43
44
45
46

47 Two groups with N=25 per group show an estimated power of 0.88 and an alpha of 0.023.

48 To account for potential subgroup analysis, we include a sample of N=30 systematic reviews per
49 group, with 4 groups (SRs, RRs and Cochrane SRs, Cochrane additional database RRs). This
50 allows us to include a maximum of six predictors in the analysis when we perform two-group
51 comparisons.
52
53
54

55 We will proceed according to the STROBE guidelines as far as they are applicable.
56
57
58

59 ***Groups to be studied ("study population")***

60 *Full systematic reviews:*

Two groups will be studied:

1. Full systematic reviews in general: self-declaration as SR within the title or Methods section of the article or registration as such in the databases searched.
2. Cochrane systematic reviews: SRs are performed according to the Cochrane handbook (1). They are registered, supervised and released within a Cochrane Review Group. They represent the gold standard.

These two groups are selected as they are expected to differ with respect to their transparency of conduct and quality assessment.

Rapid reviews:

Rapid reviews articles will be identified on the basis of the respective self-declaration within the title, Methods section of the abstract or registration as such in the databases searched.

As there is heterogeneity regarding methodology, different terms might be used, e.g. rapid review, rapid method, rapid evidence, rapid synthesis or evidence summary.

Inclusion criteria:

- titled as systematic review or rapid review or reported as such in the objective or method section of the abstract, respectively, or registered as such in the database searched
- studies including rapid review methodology as one part of the overall study
- published between January, 2011 and December, 2015 (it is most crucial to be sure to include sufficient RRs)
- targeting a health services research topic as included in the title or abstract of the article based on the definition provided in Appendix 1

Exclusion criteria:

- designed to assess exclusively economic or cost analysis as described in the title or abstract
- performing a review or overview of reviews
- describing a protocol of a systematic review
- efficacy studies, clinical trials phases I to III, epidemiological studies to assess determinants or risk factors, economic analyses, non-human studies, establishment of databases or registries
- unclear design or description of the intervention

The inclusion and exclusion criteria are presented in Appendix 2.

Targeted stakeholders

We will assess any kind of stakeholder involvement. In addition we will record the following groups of stakeholders:

- Institutional health care providers, such as hospitals and community services

- Government agencies
- Health care policymakers at the Federal, State and local levels

4. Outcomes

Primary outcomes:

- to assess any kind of stakeholder involvement: yes or no
- to assess type(s) of stakeholders involved, e.g. decision- or policy-maker, experts involved in policy-planning, such as institutional health care providers or community services
- to determine phase(s)-related contribution(s) of stakeholders, e.g. developing the research question, literature search, study relevance (quality assessment), formulating or judging recommendations etc.

in recently published SRs and RRs.

Secondary outcomes:

- to evaluate some potential predictors: type and topic of included studies, study population, setting (individual, population group, population, policy) and overall quality score
- to assess reported adverse effects or barriers of stakeholder involvement
- to verify stakeholder involvement
- to report publication issues, such as presence of a review protocol, institutional background of the authors, e.g. specialized in evidence synthesis, year of publication, stakeholder included as key word, dissemination information

5. Data collection

Databases to be searched:

- The following databases will be searched:
Biomedical/Health: Ovid Medline, Embase. Within the search strategy Cochrane SRs will be excluded.
- Cochrane library (for Cochrane SRs) and Cochrane additional databases (for RRs, e.g. DARE reviews, named as CD RR)

The search strategy will be presented in Appendix 1.

Selection of studies

Following the searches in the targeted databases all results of the corresponding systematic review type (SR, RR, Cochrane SR, CD RR) will be pooled and duplicates excluded. These lists will be ordered randomly using the statistical program package R and will be exported to an excel file. The resulting lists will enter the study screening.

Screening of studies

In consecutive order, the randomly ordered references of each group of systematic reviews (SR, RR, Cochrane) will be checked for the general information and the inclusion and exclusion criteria (Appendix 2) until a total of 30 studies are included for each group.

One review authors (JF) will independently screen titles and abstracts for general information, inclusion and exclusion, cross-checked by MM. Inconsistencies or disagreement will be resolved through discussion and with consultation of another review author (MP) where necessary. The process of study selection will be carefully recorded in order to complete the PRISMA-flow diagram.

Data extraction and management

We will use a data collection form for study characteristics and outcome data which has been piloted on two reviews, one SR and one RR. One author, JF, performs full text extraction, supervised and spot-checked by a second researcher, MM. Within the full text article every step of the review will be checked for stakeholder involvement. We will resolve disagreements by consensus or by involving a third review author (MP).

Regarding Cochrane SRs, the protocol (and not the full text article) will be checked for stakeholder involvement as the protocol is relevant for performing the SR.

In addition to the screening form in Appendix 2 we will extract the following data:

- Institution performing the systematic review and contact details of the corresponding author
- Specific topic and intervention within the field of health services research
- Setting: population, population group, individual, policy; major characteristics of the population (overall N, age range or groups, sex)
- Funding for systematic review and notable conflicts of interest of authors
- Stakeholder involvement: any, number, type(s) and phase(s) of involvement, mentioned as key word
- Methodological quality assessment using the AMSTAR tool

All data will enter an Excel file.

To confirm the presented stakeholder involvement and to ask for reasons, whether benefits of stakeholder involvement were measured and about dissemination, the contact author of the included articles will be contacted by emails with pre-formulated questions. It will be indicated that this information will be used for a publication but only summarized and anonymously. Contact authors will be sent one reminder in case of missing responses.

If feasible, two experts in the field will be contacted to review and comment this protocol and to contribute to the final article in order to ensure generalizability and transparency.

We will conduct this study according to this protocol and report deviations from it in the 'Differences between protocol and review' section.

Potential for bias conducting this overview

- selection bias, e.g. regarding year of publication, no search for grey literature
- reporting bias, e.g. incomplete reporting, no study protocol

6. Data analysis

There will be a narrative description of the synthesis.

We will assess the overall proportion of stakeholder involvement as well as within subgroups and according to the outcomes described. We will compare the proportion of stakeholders involved between groups using the non-parametric Wilcoxon rank sumtest.

The results of the AMSTAR assessment will be entered as a score.

Differences between protocol and review

Will be listed if applicable.

Conflicts of interest

None.

Sources of support and funding

Involved authors: Jonas Feldmann (JF), Margot Mutsch (MM), Milo Alan Puhan (MP)

Internal sources

- Epidemiology, Biostatistics and Prevention Institute, University of Zurich, Zurich Switzerland

This is the host institution for the majority of the authors.

This work is part of the Master thesis of Jonas Feldmann.

References

1. Higgins J, Green Se. Cochrane Handbook for Systematic Reviews of Interventions Version 5.1.0 [updated March 2011]. . Collaboration TC, editor. Available from <http://www.cochrane-handbook.org.2011>.
2. Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: the evolution of a rapid review approach. *Syst Rev.* 2012;1:10.
3. Shamseer L, Moher D, Clarke M, Gherzi D, Liberati A, Petticrew M, et al. Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015: elaboration and explanation. *BMJ.* 2015;349:g7647.
4. Moher D, Shamseer L, Clarke M, Gherzi D, Liberati A, Petticrew M, et al. Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015 statement. *Syst Rev.* 2015;4:1.
5. Polisena J, Garritty C, Kamel C, Stevens A, Abou-Setta AM. Rapid review programs to support health care and policy decision making: a descriptive analysis of processes and methods. *Syst Rev.* 2015;4:26.
6. Ganann R, Ciliska D, Thomas H. Expediting systematic reviews: methods and implications of rapid reviews. *Implement Sci.* 2010;5:56.
7. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid versus full systematic reviews: validity in clinical practice? *ANZ J Surg.* 2008;78(11):1037-40.
8. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid reviews versus full systematic reviews: an inventory of current methods and practice in health technology assessment. *Int J Technol Assess Health Care.* 2008;24(2):133-9.
9. Concannon TW, Fuster M, Saunders T, Patel K, Wong JB, Leslie LK, et al. A systematic review of stakeholder engagement in comparative effectiveness and patient-centered outcomes research. *J Gen Intern Med.* 2014;29(12):1692-701.
10. Cottrell E, Whitlock E, Kato E, Uhl S, Belinson S, Chang C, et al. Defining the Benefits of Stakeholder Engagement in Systematic Reviews. *AHRQ Methods for Effective Health Care.* Rockville (MD)2014.
11. O'Haire C, McPheeters M, Nakamoto E, LaBrant L, Most C, Lee K, et al. Engaging Stakeholders To Identify and Prioritize Future Research Needs. *AHRQ Methods for Effective Health Care.* Rockville (MD)2011.
12. Keown K, Van Eerd D, Irvin E. Stakeholder engagement opportunities in systematic reviews: knowledge transfer for policy and practice. *J Contin Educ Health Prof.* 2008;28(2):67-72.
13. Kreis J, Puhan MA, Schunemann HJ, Dickersin K. Consumer involvement in systematic reviews of comparative effectiveness research. *Health Expect.* 2013;16(4):323-37.

Appendix 1: Definition of health services research and search strategy (Ovid Medline)

Search strategy

Systematic reviews:

- Cochrane Database: "systematic review" (title or abstract)
- Ovid Medline and Embase: "systematic review" (ti, ab), excluding "Cochrane" in title or abstract.
- No language restriction
- Published between January, 2011 and December, 2015

Rapid reviews:

- Terms: "rapid systematic review", "rapid review", "rapid evidence assessment" or "rapid health technology assessment" in title or abstract
- No language restriction
- Published between January, 2011 and December, 2015

Definition of health services research

No longer available:

Fields of health services research as defined by the Swiss Academy of Medical Sciences (SAMW) (<http://www.samw.ch/de/Forschung/Versorgungsforschung/Kriterien.html>):

*Adaptiert nach (Zugriff 28.11.11)

www.bundesaerztekammer.de/page.asp?his=0.6.3289.3293.3295&all=true

Replaced by:

Lohr KN, Steinwachs DM. Health services research: an evolving definition of the field. *Health Serv Res.* 2002;37(1):7-9. PubMed PMID: 11949927:

"Health services research is the multidisciplinary field of scientific investigation that studies how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviors affect access to health care, the quality and cost of health care, and ultimately, our health and well-being. Its research domains are individuals, families, organizations, institutions, communities, and populations."

Health Technology Assessments (HTAs) targeting effectiveness as well as meta-analyses and systematic reviews for effectiveness and utility, pharmaceutical trials under everyday conditions, basic research in care-related fields, quality research, methodological developments in the field of health services research, the development and application of new technologies (e-health) and the implementation of knowledge into the clinical practice were included. We excluded studies that focused exclusively on economic or cost analyses, performed a narrative review, an overview of reviews or a protocol of a systematic review. Efficacy studies without assessing the quality of life, clinical efficacy trials phases I to III, epidemiological studies to assess determinants or risk factors, non-human studies, establishment of databases or registries, studies with unclear design or description of the intervention were also excluded.

Appendix 2: Screening of general information and check for inclusion and exclusion

General information

Study ID:	Report ID:	Data form completed:
First author:	Year of study:	Version number:
Citation:		
Publication type (specify):		

Inclusion and exclusion criteria

A) For full systematic reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article titled as systematic review or designed as such in the method section of the abstract or registered as such within the database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

Exclusion criteria:	Criteria fulfilled?	
	Yes	No
Does the article investigate efficacy or describes clinical trials phases I to III, epidemiological studies to assess determinants or risk factors, non-human studies or the establishment of databases or registries as described in the title or the objective or methods section of the abstract?		
Does the article exclusively describe an economic assessment or cost analysis in the title or abstract?		
Does the article describe an overview or review of reviews within the title or abstract?		
Does the article describe a protocol of a systematic review?		

Is the design or the intervention of the article unclear?		
---	--	--

To be included, all questions in the above table have to be answered with No.

B) For rapid reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article titled as rapid review, rapid method or rapid synthesis or designed as such in the method section of the abstract or registered as such within the database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

The exclusion criteria are the same as described in A).

C) For Cochrane systematic reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article registered and published as Cochrane systematic review within the Cochrane database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

The exclusion criteria are the same as described in A).

Appendix 3: Data extraction for full text assessment

Variables to be assessed (excel file):

- Study type (Cochrane SR, SR, RR, CD RR), Study ID, Report ID
- First study author, contact details of corresponding author, country, mail contact
- Reference citation
- Year of study (publication), version (update or first review)
- Initials of data extractor, initials of people who cross-checked extraction
- Study protocol mentioned, PRISMA checklist used
- Specific review topic, thematic focus, type of intervention, setting
- Study population: size, type, age range of participants included, sex
- Funding source, Conflict of interest statement
- Stakeholder involvement (SI): SI mentioned, SI as key word, number of stakeholders involved, types, stages involved, reasons for SI mentioned, effects of SI mentioned,
- Amstar rating, comparison of rating (Health evidence/health system evidence)

AMSTAR – a measurement tool to assess the methodological quality of systematic reviews.

1. Was an 'a priori' design provided?

The research question and inclusion criteria should be established before the conduct of the review.

Note: Need to refer to a protocol, ethics approval, or pre-determined/a priori published research objectives to score a "yes."

- Yes
- No
- Can't answer
- Not applicable

2. Was there duplicate study selection and data extraction?

There should be at least two independent data extractors and a consensus procedure for disagreements should be in place.

Note: 2 people do study selection, 2 people do data extraction, consensus process or one person checks the other's work.

- Yes
- No
- Can't answer
- Not applicable

3. Was a comprehensive literature search performed?

At least two electronic sources should be searched. The report must include years and databases used (e.g., Central, EMBASE, and MEDLINE). Key words and/or MESH terms must be stated and where feasible the search strategy should be provided. All searches should be supplemented by consulting current contents, reviews, textbooks, specialized registers, or experts in the particular field of study, and by reviewing the references in the studies found.

Note: If at least 2 sources + one supplementary strategy used, select "yes" (Cochrane register/Central counts as 2 sources; a grey literature search counts as supplementary).

- Yes
- No
- Can't answer
- Not applicable

4. Was the status of publication (i.e. grey literature) used as an inclusion criterion?

The authors should state that they searched for reports regardless of their publication type. The authors should state whether or not they excluded any reports (from the systematic review), based on their publication status, language etc.

Note: If review indicates that there was a search for "grey literature" or "unpublished literature," indicate "yes." SIGLE database, dissertations, conference proceedings, and

trial registries are all considered grey for this purpose. If searching a source that contains both grey and non-grey, must specify that they were searching for grey/unpublished lit.

- Yes
- No
- Can't answer
- Not applicable

5. Was a list of studies (included and excluded) provided?

A list of included and excluded studies should be provided.

Note: Acceptable if the excluded studies are referenced. If there is an electronic link to the list but the link is dead, select "no."

- Yes
- No
- Can't answer
- Not applicable

6. Were the characteristics of the included studies provided?

In an aggregated form such as a table, data from the original studies should be provided on the participants, interventions and outcomes. The ranges of characteristics in all the studies analyzed e.g., age, race, sex, relevant socioeconomic data, disease status, duration, severity, or other diseases should be reported.

Note: Acceptable if not in table format as long as they are described as above.

- Yes
- No
- Can't answer
- Not applicable

7. Was the scientific quality of the included studies assessed and documented?

'A priori' methods of assessment should be provided (e.g., for effectiveness studies if the author(s) chose to include only randomized, double-blind, placebo controlled studies, or allocation concealment as inclusion criteria); for other types of studies alternative items will be relevant.

Note: Can include use of a quality scoring tool or checklist, e.g., Jadad scale, risk of bias, sensitivity analysis, etc., or a description of quality items, with some kind of result for EACH study ("low" or "high" is fine, as long as it is clear which studies scored "low" and which scored "high"; a summary score/range for all studies is not acceptable).

- Yes
- No
- Can't answer
- Not applicable

8. Was the scientific quality of the included studies used appropriately in formulating conclusions?

The results of the methodological rigor and scientific quality should be considered in the analysis and the conclusions of the review, and explicitly stated in formulating recommendations.

Note: Might say something such as "the results should be interpreted with caution due to poor quality of included studies." Cannot score "yes" for this question if scored "no" for question 7.

- Yes
- No
- Can't answer
- Not applicable

9. Were the methods used to combine the findings of studies appropriate?

For the pooled results, a test should be done to ensure the studies were combinable, to assess their homogeneity (i.e., Chi-squared test for homogeneity, I^2). If heterogeneity exists a random effects model should be used and/or the clinical appropriateness of combining should be taken into consideration (i.e., is it sensible to combine?).

Note: Indicate "yes" if they mention or describe heterogeneity, i.e., if they explain that they cannot pool because of heterogeneity/variability between interventions.

- Yes
- No
- Can't answer
- Not applicable

10. Was the likelihood of publication bias assessed?

An assessment of publication bias should include a combination of graphical aids (e.g., funnel plot, other available tests) and/or statistical tests (e.g., Egger regression test, Hedges-Olken).

Note: If no test values or funnel plot included, score "no". Score "yes" if mentions that

1
2
3 *publication bias could not be assessed because there were fewer than 10 included*
4 *studies.*

- 5 Yes
6 No
7 Can't answer
8 Not applicable

9 **11. Was the conflict of interest included?**

10 Potential sources of support should be clearly acknowledged in both the systematic
11 review and the included studies.

12 *Note: To get a "yes," must indicate source of funding or support for the systematic*
13 *review AND for each of the included studies.*

- 14 Yes
15 No
16 Can't answer
17 Not applicable

18 *Shea et al. BMC Medical Research Methodology 2007 7:10 doi:10.1186/1471-2288-7-10*

19 *Additional notes (in italics) made by Michelle Weir, Julia Worswick, and Carolyn Wayne based on*
20 *conversations with*

21 *Bev Shea and/or Jeremy Grimshaw in June and October 2008 and July and September 2010.*
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60



PRISMA 2009 Checklist

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

Section/topic	#	Checklist item	Reported on page #
TITLE			
Title	1	Identify the report as a (systematic) methodological review, meta-analysis, or both.	1
ABSTRACT			
Structured summary	2	Provide a structured summary including, as applicable: background; objectives; data sources; study eligibility criteria, participants, and interventions; study appraisal and synthesis methods; results; limitations; conclusions and implications of key findings; systematic review registration number (not applicable).	2
INTRODUCTION			
Rationale	3	Describe the rationale for the review in the context of what is already known.	5
Objectives	4	Provide an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS). Methodological assessment, no intervention	5-6
METHODS			
Protocol and registration	5	Indicate if a review protocol exists, if and where it can be accessed (e.g., Web address), and, if available, provide registration information including registration number.	6
Eligibility criteria	6	Specify study characteristics (e.g., PICOS, length of follow-up) and report characteristics (e.g., years considered, language, publication status) used as criteria for eligibility, giving rationale.	7-8
Information sources	7	Describe all information sources (e.g., databases with dates of coverage, contact with study authors to identify additional studies) in the search and date last searched.	6-7
Search	8	Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated.	Suppl. File S3a and 3b
Study selection	9	State the process for selecting studies (i.e., screening, eligibility, included in systematic review, and, if applicable, included in the meta-analysis).	7-8
Data collection process	10	Describe method of data extraction from reports (e.g., piloted forms, independently, in duplicate) and any processes for obtaining and confirming data from investigators.	7
Data items	11	List and define all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.	8-9
Risk of bias in individual studies	12	Describe methods used for assessing risk of bias of individual studies (including specification of whether this was done at the Study or outcome level), and how this information is to be used in any data synthesis.	n/a AMSTAR for



PRISMA 2009 Checklist

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

			methodological quality
Summary measures	13	State the principal summary measures (e.g., risk ratio, difference in means).	Stakeholder involvement per review type in %
Synthesis of results	14	Describe the methods of handling data and combining results of studies, if done, including measures of consistency (e.g., I^2) for each meta-analysis.	No meta-analysis

Page 1 of 2

Section/topic	#	Checklist item	Reported on page #
Risk of bias across studies	15	Specify any assessment of risk of bias that may affect the cumulative evidence (e.g., publication bias, selective reporting within studies).	Reporting bias 19
Additional analyses	16	Describe methods of additional analyses (e.g., sensitivity or subgroup analyses, meta-regression), if done, indicating which were pre-specified.	Not applicable
RESULTS			
Study selection	17	Give numbers of studies screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally with a flow diagram.	Figure 1
Study characteristics	18	For each study, present characteristics for which data were extracted (e.g., study size, PICOS, follow-up period) and provide the citations.	Supplementary File S4 (part, AMSTAR)
Risk of bias within studies	19	Present data on risk of bias of each study and, if available, any outcome level assessment (see item 12).	AMSTAR (methodological characteristics)
Results of individual studies	20	For all outcomes considered (benefits or harms), present, for each study: (a) simple summary data for each intervention group (b) effect estimates and confidence intervals, ideally with a forest plot.	Not applicable
Synthesis of results	21	Present results of each meta-analysis done, including confidence intervals and measures of consistency.	Not applicable
Risk of bias across studies	22	Present results of any assessment of risk of bias across studies (see Item 15).	
Additional analysis	23	Give results of additional analyses, if done (e.g., sensitivity or subgroup analyses, meta-regression [see Item 16]). For peer review only - http://bmjopen.bmj.com/site/about/guidelines.xhtml	Not applicable



PRISMA 2009 Checklist

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

DISCUSSION			
Summary of evidence	24	Summarize the main findings including the strength of evidence for each main outcome; consider their relevance to key groups (e.g., healthcare providers, users, and policy makers).	19-20
Limitations	25	Discuss limitations at study and outcome level (e.g., risk of bias), and at review-level (e.g., incomplete retrieval of identified research, reporting bias).	19-22
Conclusions	26	Provide a general interpretation of the results in the context of other evidence, and implications for future research.	23
FUNDING			
Funding	27	Describe sources of funding for the systematic review and other support (e.g., supply of data); role of funders for the systematic review.	23

From: Moher D, Liberati A, Tetzlaff J, Altman DG, The PRISMA Group (2009). Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. PLoS Med 6(7): e1000097. doi:10.1371/journal.pmed1000097

For more information, visit: www.prisma-statement.org.

Page 2 of 2



Thursday, October 22, 2015 6:29:28 AM

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Query	Limiters/Expanders	Last Run Via	Results
AB "systematic review" OR TI "systematic review" NOT AB cochrane	Limiters - Date of Publication: 20110101- 20151231 Search modes - Find all my search terms	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - MEDLINE	38,740
AB "systematic review" OR TI "systematic review"	Limiters - Date of Publication: 20110101- 20151231 Search modes - Find all my search terms	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - MEDLINE	42,718

Embase Session Results

No.	Query	Results
#13	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment' OR 'rapid assessment':ab,ti AND [2011-2015]/py	1,343
#12	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment':ab,ti AND [2011-2015]/py	188
#11	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment' OR 'brief review':ab,ti AND [2011-2015]/py	3,710
#10	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	3,801
#9	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	4,977
#8	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid synthesis' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	5,372
#7	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid method' OR 'rapid evidence' OR 'rapid synthesis' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	7,285
#6	rapid AND (assessment OR 'systematic review'/exp OR 'systematic review' OR 'evidence assessment' OR 'health technology assessment' OR 'method'/exp OR method OR 'review'/exp OR review OR evidence OR 'synthesis'/exp OR synthesis) OR 'brief review' OR 'evidence brief' OR 'evidence summary':ab,ti AND [embase]/lim AND [2011-2015]/py	143,957



© 2015 Reed Elsevier Properties SA. All rights reserved.

Embase is a registered trademark of Reed Elsevier Properties SA, used under license.

Tabelle 1

Characteristics of stakeholder involvement in systematic and rapid reviews: Data extraction: AMSTAR ratings

Type (SR, RR, CRD RR)	Study ID	Year of study	Citation	AMSTAR assessment			
				Review protocol	A priori design provided?	Was there duplicate study selection and data extraction? (at least two independent data extractors and consensus procedure)	Comprehensive literature search performed? (at least two electronic sources, reports must include years and databases used)
Cochrane systematic reviews							
CSR	101	2012	Olsen O, Clausen JA. Planned hospital birth versus planned home birth. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD000352. DOI: 10.1002/14651858.CD000352.pub2.	yes	1	1	1
CSR	102	2013	Moi JHY, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD010519. DOI: 10.1002/14651858.CD010519.pub2.	yes	1	1	1
CSR	103	2011	Thomas RE, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and alcohol use. Cochrane Database of Systematic Reviews 2011, Issue 11. Art. No.: CD007381. DOI: 10.1002/14651858.CD007381.pub2.	yes	1	1	1
CSR	104	2012	Garrison SR, Allan GM, Sekhon RK, Musini VM, Khan KM. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD009402. DOI: 10.1002/14651858.CD009402.pub2.	yes	1	1	1
CSR	105	2012	Tejani AM, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in multiple sclerosis. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD007280. DOI: 10.1002/14651858.CD007280.pub3.	yes	1	1	1
CSR	106	2013	Taylor F, Huffman MD, Macedo AF, Moore THM, Burke M, Davey Smith G, Ward K, Ebrahim S. Statins for the primary prevention of cardiovascular disease. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD004816. DOI: 10.1002/14651858.CD004816.	yes	1	1	1
CSR	107	2013	Jorge EC, Jorge EN, El Dib RP. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews 2013, Issue 8. Art. No.: CD000122. DOI: 10.1002/14651858.CD000122.pub2.	yes	1	1	1
CSR	108	2012	Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD009350. DOI: 10.1002/14651858.CD009350.pub2.	yes	1	1	1
CSR	109	2014	Karmali KN, Davies P, Taylor F, Beswick A, Martin N, Ebrahim S. Promoting patient uptake and adherence in cardiac rehabilitation. Cochrane Database of Systematic Reviews 2014, Issue 6. Art. No.: CD007131. DOI: 10.1002/14651858.CD007131.pub3.	yes	1	1	1

Tabelle1

Status of publication used as inclusion criterion? (search for grey or unpublished literature?)	List of studies provided? (excluded studies referenced?)	Characteristics of included studies provided?	Scientific quality of included studies assessed and documented? (methods provided)	Scientific quality of included studies used appropriately in formulating conclusions?	Methods used to combine findings of studies appropriate? (mentions or describes heterogeneity?)	Likelihood of publication bias assessed? (graphical aids and/or statistical tests)	Conflict of interest included?	Final Score	Grouping of scores (strong: ≥8=2; moderate: 4-7=1; weak <4=0)	health evidence / health systems evidence platforms
1	1	1	1	1	1	1	1	11	2	6/9
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	9 (strong)
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1 na	1	1	10	2	not found
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	9/10

Tabelle1

1								
2								
3								
4				Bjelakovic G, Gluud LL, Nikolova D, Whitfield K, Krstic G, Wetterslev J, Gluud C. Vitamin D				
5	CSR	110	2014	supplementation for prevention of cancer in adults. Cochrane Database of Systematic	yes	1	1	1
6				Reviews 2014, Issue 6. Art. No.: CD007469. DOI: 10.1002/14651858.CD007469.pub2.				
7								
8	CSR	111	2014	Carney T, Myers BJ, Louw J, Okwundu CI. Brief school-based interventions and	yes	1	1	1
9				behavioural outcomes for substance-using adolescents. Cochrane Database of Systematic				
10				Reviews 2014, Issue 2. Art. No.: CD008969. DOI: 10.1002/14651858.CD008969.pub2.				
11	CSR	112	2013	Taylor MJ, Rudkin L, Bullemor-Day P, Lubin J, Chukwujekwu C, Hawton K. Strategies for	yes	1	1	1
12				managing sexual dysfunction induced by antidepressant medication. Cochrane Database				
13				of Systematic Reviews 2013, Issue 5. Art. No.: CD003382. DOI:				
14	CSR	113	2012	10.1002/14651858.CD0033	yes	1	1	1
15								
16	CSR	114	2012	Fonner VA, Denison J, Kennedy CE, O'Reilly K, Sweat M. Voluntary counseling and testing	yes	1	1	1
17				(VCT) for changing HIV-related risk behavior in developing countries. Cochrane Database				
18				of Systematic Reviews 2012, Issue 9. Art. No.: CD001224. DOI: 10.1002/14651858.				
19	CSR	115	2014	Shields L, Zhou H, Pratt J, Taylor M, Hunter J, Pascoe E. Family-centred care for	yes	1	1	1
20				hospitalised children aged 0-12 years. Cochrane Database of Systematic Reviews 2012,				
21				Issue 10. Art. No.: CD004811. DOI: 10.1002/14651858.CD004811.pub3.				
22	CSR	116	2013	Nava F, Ghilotti F, Maggi L, Hatemi G, Del Bianco A, Merlo C, Filippini G, Tramacere I.	yes	1	1	1
23				Biologics, colchicine, corticosteroids, immunosuppressants and interferon-alpha for Neuro-				
24				Behçet's Syndrome. Cochrane Database of Systematic Reviews 2014, Issue 12. Ar				
25	CSR	117	2014	Njei B, Kongnyuy EJ, Kumar S, Okwen MP, Sankar MJ, Mbuagbaw L. Optimal timing for	yes	1	1	1
26				antiretroviral therapy initiation in patients with HIV infection and concurrent cryptococcal				
27				meningitis. Cochrane Database of Systematic Reviews 2013, Issue 2. Art. No.: CD0				
28	CSR	118	2013	10.1002/14651858.CD007796	yes	1	1	1
29								
30	CSR	119	2011	Lager KE, Mistri AK, Khunti K, Haunton VJ, Sett AK, Wilson AD. Interventions for	yes	1	1	1
31				improving modifiable risk factor control in the secondary prevention of stroke. Cochrane				
32				Database of Systematic Reviews 2014, Issue 5. Art. No.: CD009103. DOI: 10.1002/146518				
33	CSR	120	2012	5. Art. No.: CD009103. DOI: 10.1002/14651858.CD009103	yes	1	1	1
34				Chen W, Zhang Y, Li X, Yang G, Liu JP. Chinese herbal medicine for diabetic peripheral				
35				neuropathy. Cochrane Database of Systematic Reviews 2013, Issue 10. Art. No.:				
36	CSR	121	2011	CD007796. DOI: 10.1002/14651858.CD007796.pub3.	yes	1	1	1
37								
38	CSR	122	2011	Fede G, Germani G, Gluud C, Gurusamy KS, Burroughs AK. Propylthiouracil for alcoholic	yes	1	1	1
39				liver disease. Cochrane Database of Systematic Reviews 2011, Issue 6. Art. No.:				
40				CD002800. DOI: 10.1002/14651858.CD002800.pub3.				
41	CSR	120	2012	Jefferson T, Rivetti A, Di Pietrantonj C, Demicheli V, Ferroni E. Vaccines for preventing	yes	1	1	1
42				influenza in healthy children. Cochrane Database of Systematic Reviews 2012, Issue 8.				
43				Art. No.: CD004879. DOI: 10.1002/14651858.CD004879.pub4.				
44	CSR	121	2011	Akl EA, Oxman AD, Herrin J, Vist GE, Terrenato I, Sperati F, Costiniuk C, Blank D,	yes	1	1	1
45				Schünemann H. Framing of health information messages. Cochrane Database of				
46				Systematic Reviews 2011, Issue 12. Art. No.: CD006777. DOI:				

Tabelle1

1												
2												
3												
4												
5	1	1	1	1	1	1	1	1	1	11	2	9 (strong)
6												
7												
8	1	1	1	1	1	1	1	1	1	11	2	10 (strong)
9												
10												
11	1	1	1	1	1	1	1	1	1	11	2	not found
12												
13												
14	1	1	1	1	1	1	1	1	1	11	2	10/11
15												
16												
17	1	1	1	1	1	na		1	1	10	2	9/10
18												
19	1	1 na	na	na	na			1	1	7	1	not found
20												
21	1	1	1	1	1	1	1	1	1	11	2	not found
22												
23												
24	1	1	1	1	1	1	1	1	1	11	2	not found
25												
26												
27	1	1	1	1	1	1	1	1	1	11	2	not found
28												
29	1	1	1	1	1	1	1	1	1	11	2	not found
30												
31												
32	1	1	0	1	1	1	1	1	1	10	2	10 (strong)
33												
34												10/11 & 9
35	1	1	1	1	1	1	1	1	1	11	2	(strong)
36												
37	1	1 na	na	na	na			1	1	7	1	not found
38												
39												
40												
41												
42												
43												
44												
45												
46												

Tabelle1

CSR	123	2011	Cheuk DKL, Chiang AKS, Lee TL, Chan GCF, Ha SY. Vaccines for prophylaxis of viral infections in patients with hematological malignancies. Cochrane Database of Systematic Reviews 2011, Issue 3. Art. No.: CD006505. DOI: 10.1002/14651858.CD006505.pub2.	yes	1	1	1	
CSR	124	2015	Kwong JSW, Lau HLC, Yeung F, Chau PH. Yoga for secondary prevention of coronary heart disease. Cochrane Database of Systematic Reviews 2015, Issue 7. Art. No.: CD009506. DOI: 10.1002/14651858.CD009506.pub4.	yes	1	1	1	
CSR	125	2015	Overdevest GM, Jacobs W, Vleggeert-Lankamp C, Thomé C, Gunzburg R, Peul W. Effectiveness of posterior decompression techniques compared with conventional laminectomy for lumbar stenosis. Cochrane Database of Systematic Reviews 2015, Issue 3. Art. No.: CD0	yes	1	1	1	
CSR	126	2014	Marti-Carvajal AJ, Knight-Madden JM, Martinez-Zapata MJ. Interventions for treating leg ulcers in people with sickle cell disease. Cochrane Database of Systematic Reviews 2014, Issue 12. Art. No.: CD008394. DOI: 10.1002/14651858.CD008394.pub3.	yes	1	1	1	
CSR	127	2014	Junker AE, Als-Nielsen B, Gluud C, Gluud LL. Dopamine agents for hepatic encephalopathy. Cochrane Database of Systematic Reviews 2014, Issue 2. Art. No.: CD003047. DOI: 10.1002/14651858.CD003047.pub3.	yes	1	1	1	
CSR	128	2013	Peckham EJ, Nelson EA, Greenhalgh J, Cooper K, Roberts ER, Agrawal A. Homeopathy for treatment of irritable bowel syndrome. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD009710. DOI: 10.1002/14651858.CD009710.pub2.	yes	1	1	1	
CSR	129	2013	Okwundu CI, Nagpal S, Musekiwa A, Sinclair D. Home- or community-based programmes for treating malaria. Cochrane Database of Systematic Reviews 2013, Issue 5. Art. No.: CD009527. DOI: 10.1002/14651858.CD009527.pub2.	yes	1	1	1	
CSR	130	2013	Rahimi-Movaghar A, Amin-Esmaili M, Hefazi M, Yousefi-Nooraie R. Pharmacological therapies for maintenance treatments of opium dependence. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD007775. DOI: 10.1002/14651858.CD007775.pub2.	yes	1	1	1	
Systematic reviews (non-Cochrane)								
SR	131	2015	Rush CJ, Campbell RT, Jhund PS, et al. Falling cardiovascular mortality in heart failure with reduced ejection fraction and implications for clinical trials. JACC Heart Fail. 2015;3(8):603–14.	none mentioned	1	1	1	
SR	132	2015	Foersch M, Jacobs C, Wriedt S, Hechtner M, Wehrbein H. Effectiveness of maxillary protraction using facemask with or without maxillary expansion: a systematic review and meta-analysis. Clinical Oral Investigations [serial online]. July 2015;19(6):1181-119	yes	1	1	1	
SR	133	2015	Sipe TA, Finnie RKC, Knopf JA, et al. Effects of mental health benefits legislation: A Community Guide systematic review. Am J Prev Med. 2015;48(6):755–766.	yes (not mentioned)	1	1	1	
SR	134	2013	A.A. Ahmed, E. Alsharief, A. Alsharief, Intensive versus conventional glycemetic control: what is best for patients with type 2 diabetes? Diabetes Metab Syndr, 7 (2013), pp. 48–51	none mentioned	1	1	1	
SR	135	2012	M. Panagioti, P.A. Gooding, N. Tarrier A meta-analysis of the association between posttraumatic stress disorder and suicidality: the role of comorbid depression; Compr. Psychiatry, 53 (2012), pp. 915–930	none mentioned	1	1	1	
SR	136	2015	Z. Wang Age-dependent decline of association between obesity and mortality: a systematic review and meta-analysis Obes Res Clin Pract, 9 (2015), pp. 1–11	yes (not mentioned)	1	1	1	
SR	137	2015	E. Rolka A systematic review of music and dyslexia, The Arts in Psychotherapy, 46 (2015), pp 24-32	no	1	1	1	

Tabelle1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

1	1	1	1	1	1	1	1	1	1	11	2	not found
2	1	1 na	na	na	na			1	1	7	1	9 (strong)
3	1	1	1	1	1	1	1	1	1	11	2	not found
4	1	1	1	1	1	1	1	1	1	11	2	not found
5	1	1	1	1	1	1	1	1	1	11	2	not found
6	1	1	1	1	1	1	1	1	1	11	2	not found
7	1	1	0	1	1	1	1	1	1	10	2	10/10
8	1	1	1	1	1	1	1	1	1	11	2	not found
9	1	1	1	1	1	1	1	1	1	11	2	not found
10	0	0	1	0	0	1	0	0	0	5	1	not found
11	1	1	1	1	1	1	1	1	1	11	2	not found
12	1	1	0	1	1	0	0	0	0	7	1	5/10 & 9 (strong)
13	1	0	1	1	1	0	0	0	1	8	2	not found
14	0	1	1	1	1	1	1	0	0	9	2	not found
15	1	1	1	1	1	1	0	0	1	10	2	not found
16	1	1	1	0	0	0	0	0	0	6	1	not found

Tabelle1

1								
2								
3								
4	SR	138	2011	Wu S, Cohen D, Shi Y, Pearson M, Sturm R. Economic analysis of physical activity interventions. <i>Am J Prev Med.</i> 2011;40(2):149–58.	none mentioned	1	1	1
5				Rodgers M, Asaria M, Walker S, McMillan D, Lucock M, Harden M, et al. The clinical effectiveness and cost-effectiveness of low-intensity psychological interventions for the				
6	SR	139	2012	secondary prevention of relapse after depression: a systematic review. <i>Health Technol</i>	yes	1	1	1
7				Chien T-J, Liu C-Y, Chang Y-F, Fang C-J, Hsu C-H. Acupuncture for Treating Aromatase Inhibitor-Related Arthralgia in Breast Cancer: A Systematic Review and Meta-Analysis. <i>Journal of Alternative and Complementary Medicine.</i> 2015;21(5):251-260.				
8				doi:10.1089/acm.2014.0083.	none mentioned	1	1	1
9	SR	140	2015	Int J Integr Care 2013; Jul–Sep; URN:NBN:NL:Ui:10-1-114740 , Community services'	none mentioned	1	1	1
10				involvement in the discharge of older adults from hospital into the community,				
11	SR	141	2013	Johantgen M, Fountain L, Zangaro G, Newhouse R, Stanik-Hutt J, White K. Comparison of				
12				labor and delivery care provided by certified nurse-midwives and physicians: a systematic				
13				review, 1990 to 2008. <i>Womens Health Issues Off Publ Jacobs Inst Womens Health.</i>	none mentioned	1	1	1
14	SR	142	2012	2012;22:e73–e81. doi: 10.1016/j.whi.2011.06.005.				
15				Rozet, F., Bastide, C., Beuzeboc, P., Cormier, L., Fromont, G., Hennequin, C., Soulié,				
16				A6:1134 (2015). [Management of low-risk prostate cancer]. <i>Progrès En Urologie : Journal</i>				
17				de l'Association Française d'urologie et de La Société Française d'urologie, 25(1), 1–10.	none mentioned	1	0	0
18	SR	143	2015	https://doi.org/10.1016/j.purol.2014.10.007				
19				Maglione, Margaret A.; Das, Lopamudra; Raaen, Laura; et al. Safety of Vaccines Used for				
20	SR	144	2014	Routine Immunization of US Children: A Systematic Review PEDIATRICS Volume: 134	yes (not mentioned)	1	1	1
21				Issue: 2 Pages: 325-337 Published: AUG 2014 DOI http://dx.doi.org/10.1542/peds .				
22				Albrecht B, Staiger PK, Hall K, et al. (2014) Benzodiazepine use and aggressive				
23	SR	145	2014	behaviour: A systematic review. <i>Australian and New Zealand Journal of Psychiatry</i> 48:	yes (not mentioned)	1	1	1
24				1096–1114. doi: 10.1177/0004867414548902				
25				Te Morenga Lisa, Mallard Simonette, Mann Jim. Dietary sugars and body weight:				
26	SR	146	2012	systematic review and meta-analyses of randomised controlled trials and cohort studies	yes	1	1	1
27				<i>BMJ</i> 2013; 346 :e7492 doi: http://dx.doi.org/10.1136/bmj.e7492				
28				Jeannette A. C. Lankhaar, Wouter R. de Vries, Jaap A. C. G. Jansen, Pierre M. J. Zelissen				
29				& Frank J. G. Backx (2014) Impact of Overt and Subclinical Hypothyroidism on Exercise				
30	SR	147	2014	Tolerance: A Systematic Review, <i>Research Quarterly for Exercise and Sport</i> , 85:3, 365-	none mentioned	1	1	1
31				389, DOI: 10.1080/02701367.2014.930405				
32				Vanessa Siffredi , Vicki Anderson , Richard J. Leventer & Megan M. Spencer- Smith (2013)				
33	SR	148	2013	Neuropsychological Profile of Agenesis of the Corpus Callosum: A Systematic Review,	none mentioned	1	1	1
34				<i>Developmental Neuropsychology</i> , 38:1, 36-57, DOI: 10.1080/87565641.2012.721421				
35				Llewellyn, A., Simmonds, M., Owen, C. G., and Woolacott, N. (2015) Childhood obesity as				
36	SR	149	2015	a predictor of morbidity in adulthood: a systematic review and meta-analysis. <i>Obes Rev</i> ,	yes	1	0	1
37				17: 56–67. doi: 10.1111/obr.12316.				
38				Matsuda, A., Yamaoka, K., Tango, T., Matsuda, T., Nishimoto, H. (2014). Effectiveness of				
39	SR	150	2014	psychoeducational support on quality of life in early-stage breast cancer patients: A	none mentioned	1	1	1
40				systematic review and meta-analysis of randomized controlled trials. <i>Qual Life R</i>				
41				A. Bak, J. Browne, H. P. Loveday and A. Tsiami (2013). Systematic review of nutritional				
42	SR	151	2013	interventions to prevent healthcare-associated infections in undernourished elderly.	yes (not mentioned)	1	0	1
43				<i>Proceedings of the Nutrition Society</i> , 72, E212 doi:10.1017/S0029665113002371.				

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

0	1	0	0	0	0	0	0	0	0	4	1	not found
1	1	0	1	1	1	1	1	1	1	10	2	8 (strong)
1	0	1	1	1	1	1	0	1	9	2	not found	
1	0	0	1	1	1	0	0	0	6	1	not found	
0	0	1	1	1	1	1	0	0	7	1	not found	
0	0	0	0	na		1	0	1	3	0	not found	
1	0	0	0	0	0	0	0	1	5	1	3 (weak)	
1	0	1	0	0	0	1	1	1	8	2	not found	
1	0	1	0	0	0	1	1	1	8	2	not found	
0	0	1	1	1	1	1	0	0	7	1	not found	
0	0	1	0	0	0	0	0	0	4	1	not found	
0	1	1	1	1	1	1	1	1	9	2	not found	
0	0	1	1	1	1	1	0	0	7	1	not found	
0	0	1	0	1	1	0	0	0	4	1	not found	

Tabelle1

SR	152	2014	L. Bourke, K. E. Homer, M. A. Thaha, L. Steed, D. J. Rosario, K. A. Robb, J. M. Saxton and S. J. C. Taylor Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review British Journal of Cancer (2014)	yes (not mentioned)	1	1	1
SR	153	2013	BRAY, James et al. Effectiveness of parent-centred interventions [etc]. JBI Library of Systematic Reviews, [S.l.], v. 8, n. 16 Suppl, p. S34 - 45, jul. 2010. ISSN 1838-2142. http://www.joannabriggslibrary.org/jbilibrary/index.php/jbisrir/article/view/571/	yes (not mentioned)	1	1	0
SR	154	2014	Tricco AC, Antony J, Khan PA, et al. Safety and effectiveness of dipeptidyl peptidase-4 inhibitors versus intermediate-acting insulin or placebo for patients with type 2 diabetes failing two oral antihyperglycaemic agents: a systematic review and network meta-analysis. BMJ Open 2014;4:e005752. doi:10.1136/bmjopen-2014-005752	yes	1	1	1
SR	155	2012	Agarwal R, Goldenberg M, Perry R, Ishak WW. The Quality of Life of Adults with Attention Deficit Hyperactivity Disorder: A Systematic Review. Innovations in Clinical Neuroscience. 2012;9(5-6):10-21.	no	1	0	1
SR	156	2013	Ian C. Scott, Rachael Tan, Daniel Stahl, Sophia Steer, Cathryn M. Lewis, and Andrew P. Cope The protective effect of alcohol on developing rheumatoid arthritis: a systematic review and meta-analysis Rheumatology (2013) 52 (5): 856-867 first published onli	none mentioned	1	1	1
SR	157	2014	Hu MB, Xu H, Bai PD, et al. Obesity has multifaceted impact on biochemical recurrence of prostate cancer: a dose-response meta-analysis of 36,927 patients. Med Oncol 2014; 31:829. DOI: 10.1007/s12032-013-0829-8	none mentioned	1	1	1
SR	158	2014	Blasco, M.A., Redleaf, M.I., 2014. Cochlear implantation in unilateral sudden deafness improves tinnitus and speech comprehension: meta-analysis and systematic review. Otol. Neurotol. 35 (8), 1426-1432. DOI: 10.1097/MAO.0000000000000431	none mentioned	1	1	1
SR	159	2014	Vasconcellos, Fabricio; Seabra, Andre; Katzmarzyk, Peter T.; et al., Physical Activity in Overweight and Obese Adolescents: Systematic Review of the Effects on Physical Fitness Components and Cardiovascular Risk Factors SPORTS MEDICINE Volume: 44 Issue: 8 Pages: 1139-1152 Published: AUG 2014	none mentioned	1	1	1
SR	160	2015	Gibbs et al., 2014, M. Gibbs, C. Winsper, S. Marwaha, E. Gilbert, M. Broome, S.P. Singh, Cannabis use and mania symptoms: a systematic review and meta-analysis J. Affect. Disord., 171C (2014), pp. 39–47, doi:10.1016/j.jad.2014.09.016	yes (not mentioned)	1	1	1

Rapid reviews

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

1	1	1	1	1	1	1	1	1	0	10	2	10 (strong)
0	0	0	0	0	0	1	1	1	5	1	not found	
0	1	1	1	1	1	1	1	1	10	2	not found	
0	0	1	0 na			0	0	1	4	1	not found	
0	0	1	0	0	0	1	0	1	6	1	not found	
1	0	1	0	1	1	1	1	1	9	2	not found	
1	1	1	0	0	0	0	0	1	7	1	not found	
1	1	1	1	1	1	1	0	1	10	2	not found	
1	1	1	1	1	1	1	1	1	11	2	not found	

7

only

Tabelle1

RR	161	2015	Sedation and Anesthesia Options for Diagnostic Procedures: A Review of Clinical Effectiveness and Guidelines Menear M, Briand C.. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: part 1-review of major initiatives and implementation strategies. Can J Psychiatry (2014) 59(4):178–86.	no protocol	1	1	1
RR	162	2014	Saeed S, Golfam M, Beall RF, Ashbury FD, Palmer LJ, Little J. Effectiveness of individual-focused interventions to prevent chronic disease. Eur J Clin Invest 2014;44:883–91.	no protocol	0	1	1
RR	163	2014	Sara A Kreindler, Yang Cui, Colleen J Metge, Melissa Raynard, Patient characteristics associated with longer emergency department stay: a rapid review, Emerg Med J 2016;33:3 194-199 Published Online First: 4 September 2015 doi:10.1136/emermed-2015-204913	none mentioned	1	1	1
RR	164	2015	Chetan R Trivedy, Matthew W Cooke, Unscheduled return visits (URV) in adults to the emergency department (ED): a rapid evidence assessment policy review, Emerg Med J 2015;32:4 324-329 Published Online First: 28 October 2013 doi:10.1136/emermed-2013-202719	yes	1	0	0
RR	165	2015	J. Yu, Y. Wang, Y. Li, X. Li, C. Li, J.T. Shen, PHP74 - The DA Vinci Surgical System: A Rapid Review of the Clinical and Economic Evidence, Value in Health, Volume 17, Issue 7, November 2014, Page A798, ISSN 1098-3015, http://dx.doi.org/10.1016/j.jval.2014.08.476 .	none mentioned	1	1	0
RR	166	2014	Lal S, Adair CE. E-mental health: a rapid review of the literature. Psychiatr Serv. 2014;65:24–32.	none mentioned	1	0	0
RR	167	2014	Beall RF, Baskerville N, Golfam M, Saeed S, Little J. Modes of delivery in prevention intervention studies: a rapid review. Eur J Clin Invest 2014;44:688–96. DOI: 10.1111/eci.12279	mentioned	1	0	0
RR	168	2014	Jiwa, M., McManus, A., and Dadich, A. (2013) Continuity of cancer care: Where do primary care practitioners fit in? Cancer Forum, 37(1): 31-34.	yes	1	1	1
RR	169	2013	Movement Therapies for the Self-Management of Chronic Pain Symptoms, Courtney Lee, Cindy Crawford, Eric Schoomaker, Active Self-Care Therapies for Pain (PACT) Working Group, Pain Medicine Apr 2014, 15 (S1) S40-S53; DOI: 10.1111/pme.12411	yes (not mentioned)	1	0	0
RR	170	2014	Boyce T, Holmes A (2012) Addressing Health Inequalities in the Delivery of the Human Papillomavirus Vaccination Programme: Examining the Role of the School Nurse. PLoS ONE 7(9): e43416. doi:10.1371/journal.pone.0043416	yes (not mentioned)	1	1	1
RR	171	2012	Attree P, French B, Milton B, Povall S, Whitehead M, Popay J. The experience of community engagement for individuals: a rapid review of evidence. Health & Social Care In The Community [serial online]. May 2011;19(3):250-260. Available from: MEDLINE, Ipswich, MA. doi: 10.1111/j.1365-2524.2010.00976.x	none mentioned	1	0	0
RR	172	2011	Sensory Art Therapies for the Self-Management of Chronic Pain Symptoms, Cindy Crawford, Courtney Lee, John Bingham, Active Self-Care Therapies for Pain (PACT) Working Group, Pain Medicine Apr 2014, 15 (S1) S66-S75; DOI: 10.1111/pme.12409	none mentioned	1	0	0
RR	173	2014	Ndumbe-Eyoh S, Moffatt H. Intersectoral action for health equity: a rapid systematic review. BMC Public Health. 2013;13:1056-2458-13-1056. DOI: 10.1186/1471-2458-13-1056	yes (not mentioned)	1	1	1
RR	174	2013			1	1	1

Tabelle1

1														
2														
3														
4	1	1	1	1	1	1	1	0	0	9	2	not found	9	
5														
6														
7	0	0	0	0	0	0	0	0	1	3	0	not found		
8	0	0	0	0	0	0	1	0	0	4	1	not found	4	
9														
10														
11														
12	0	1	1	0	0	0	0	0	1	4	1	not found		
13														
14														
15	0	0	0	0	0	0	1	0	1	4	1	not found	4	
16														
17														
18	0	0	0	0	0	0	0	0	0	2	0	not found		
19	0	0	0	0	0	0	0	0	1	2	0	not found		
20														
21														
22	0	0	0	0	0	0	0	0	0	3	0	not found		
23														
24	0	0	0	0	1	0	0	0	0	2	0	not found		
25														
26														
27	0	0	1	1	0	0	0	0	1	6	1	not found	6	
28														
29	0	0	0	0	0	0	0	0	1	2	0	not found		
30														
31														
32	0	0	0	0	0	0	0	0	1	3	0	not found		
33														
34														
35	0	0	1	1	1	0	0	1	1	6	1	not found		
36														
37	1	0	1	1	1	1	1	1	1	10	2	7/10	10	
38														
39														
40														
41														
42														
43														
44														
45														
46														

Tabelle1

RR	175	2014	Brunton, G., Paraskeva, N., Caird, J., Bird, K. S., Kavanagh, J., Kwan, I., & ... Thomas, J. (2014). Psychosocial predictors, assessment, and outcomes of cosmetic procedures: a systematic rapid evidence assessment. <i>Aesthetic Plastic Surgery</i> , 38(5), 1030-1040. doi:10.1007/s00266-014-0369-4	yes (not mentioned)	1	0	1
RR	176	2011	Geddes et al., 2011, R. Geddes, J. Frank, S. Haw, A rapid review of key strategies to improve the cognitive and social development of children in Scotland, <i>Health Policy</i> , 101 (2011), pp. 20–28 doi:10.1016/j.healthpol.2010.08.013	none mentioned	1	1	1
RR	177	2013	Humphreys, DK, Ogilvie, D. Synthesising evidence for equity impacts of population-based physical activity interventions: A pilot study. <i>Int J Behav Nutr Phys Act.</i> 2013;10:76. DOI: 10.1186/1479-5868-10-76	none mentioned	1	0	1
RR	178	2014	Muñoz, K., Caballero, A., & White, K. (2014). Effectiveness of questionnaires for screening hearing of school-age children: a comprehensive literature review. <i>International Journal Of Audiology</i> , 53(12), 910-914. doi:10.3109/14992027.2014.943846	yes (not mentioned)	1	0	1
RR	179	2014	Physically Oriented Therapies for the Self-Management of Chronic Pain Symptoms, Cindy Crawford, Courtney Lee, Todd May, <i>Active Self-Care Therapies for Pain (PACT) Working Group</i> , <i>Pain Medicine</i> Apr 2014, 15 (S1) S54-S65; DOI: 10.1111/pme.12410	none mentioned	1	1	1
RR	180	2014	Moe-Byrne, T., Chambers, D., Harden, M., McDaid, C., Behaviour change interventions to promote prescribing of generic drugs: A rapid evidence synthesis and systematic review (2014) <i>BMJ Open</i> , 4 (5), art. no. e004623. doi: 10.1136/bmjopen-2013-004623	yes	1	1	1
RR	181	2014	Hiithersay R, Strydom A, Moulster G & Buszewicz M (2014) Carer-led health interventions to monitor, promote and improve the health of adults with intellectual disabilities in the community: a systematic review. <i>Research in Developmental Disabilities</i> 35, 887–907. doi: 10.1016/j.ridd.2014.01.010	yes	1	1	1
RR	182	2011	Mann R, Gilbody S. Validity of two case finding questions to detect postnatal depression: a review of diagnostic test accuracy. <i>J Affect Disord.</i> 2011;133:388–97. doi:10.1016/j.jad.2010.11.015.	yes (not mentioned)	1	0	1
RR	183	2013	Barry, M. M., D'Eath, M., & Sixsmith, J. (2013). Interventions for improving population health literacy: insights from a rapid review of the evidence. <i>Journal Of Health Communication</i> , 18(12), 1507-1522. doi:10.1080/10810730.2013.840699	yes (not mentioned)	1	1	1
RR	184	2013	Beck, C. R., Sokal, R., Arunachalam, N., Puleston, R., Cichowska, A., Kessel, A., Zambon, M., Nguyen-Van-Tam, J. S. and on behalf of the UK Antiviral Effectiveness Review Group (2013), Neuraminidase inhibitors for influenza: a review and public health perspective in the aftermath of the 2009 pandemic. <i>Influenza and Other Respiratory Viruses</i> , 7: 14–24. doi: 10.1111/irv.12048		1	1	0
RR	185	2012	McMurrin, M. (2012). Individual-level interventions for alcohol-related violence: a rapid evidence assessment. <i>Criminal Behaviour And Mental Health: CBMH</i> , 22(1), 14-28. doi:10.1002/cbm.821	yes (not mentioned)	1	0	1
RR	186	2014	Paul M. Dorresteyn, Norbertus A. Ipenburg, Kathryn J. Murphy, Michelle Smit, Jonna K. van Vulpen, Inge Wegner, Inge Stegeman, and Wilko Grolman, Rapid Systematic Review of Normal Audiometry Results as a Predictor for Benign Paroxysmal Positional Vertigo, <i>Otolaryngology -- Head and Neck Surgery</i> June 2014 150: 919-924, doi:10.1177/0194599814527233	none mentioned	1	1	1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

1	1	0	0	1	1	1	0	1	7	1	not found	7
2	0	0	0	0	0	0	0	0	3	0	not found	
3	0	0	0	0	0	1	0	1	4	1	not found	
4	0	0	1	0	0	0	0	1	4	1	6 (moderate)	
5	0	0	1	1	1	1	1	1	9	2	not found na (no rating tool available for this type of document)	9
6	0	0	1	1	0	0	0	1	6	1	not found	
7	0	0	1	1	1	0	1	1	7	1	not found	
8	0	0	1	1	1	1	1	1	0	8	7 (moderate)	8
9	0	0	0	0	0	1	0	1	4	1	not found	4
10	0	0	1	0	0	0	0	0	3	0	not found	
11	0	0	1	1	1	0	0	1	7	1	not found	

Tabelle1

RR	187	2012	KONNYU, K., KWOK, E., SKIDMORE, B., MOHER, D.. The effectiveness and safety of emergency department short stay units: a rapid review. Open Medicine, North America, 6, jan. 2012. Available at: http://www.openmedicine.ca/article/view/478/449 .	no protocol	1	1	1
RR	188	2015	Butow, P., Price, M. A., Shaw, J. M., Turner, J., Clayton, J. M., Grimison, P., Rankin, N., and Kirsten, L. (2015) Clinical pathway for the screening, assessment and management of anxiety and depression in adult cancer patients: Australian guidelines. Psycho-Oncology, 24: 987–1001. doi: 10.1002/pon.3920.	no protocol	1	1	1
RR	189	2014	R.B. Costello, C.V. Lentino, C.C. Boyd, M.L. O'Connell, C.C. Crawford, M.L. Sprengel, et al., The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature, Nutr. J., 13 (2014), p. 106 DOI: 10.1186/1475-2891-13-106	not published	1	0	1
RR	190	2014	Lee, C., Crawford, C., & Swann, S. (2014). Multimodal, integrative therapies for the self-management of chronic pain symptoms. Pain Medicine (Malden, Mass.), 15 Suppl 1S76-S85. doi:10.1111/pme.12408	yes (not mentioned)	1	0	1
Rapid reviews (CRD databases)							
CRD RR	191	2015	Health Quality Ontario. Prophylactic antibiotics for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Health Quality Ontario; 2015 February. 26 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-	none mentioned	1	0	1
CRD RR	192	2013	Ghazipura M. Community versus inpatient rehabilitation in hip fracture patients: a rapid review. Toronto, Ontario; 2013 Apr. 23 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohac-recommendations/rapid-reviews .	none mentioned	1	0	0
CRD RR	193	2015	Health Quality Ontario. Sodium restriction in heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	194	2014	Lambrinos, A. Preoperative consultations: a rapid review. Toronto: Health Quality Ontario; 2014 March. 19 p. Available from: http://www.hqontario.ca/evidence/evidence-process/appropriateness-initiative#preop-consult .	none mentioned	1	0	1
CRD RR	195	2013	Ling D. Role of screening for respiratory syncytial virus or influenza and empirical antiviral treatment for patients with community-acquired pneumonia: a rapid review. Toronto, ON: Health Quality Ontario; 2013 November. 17 p. Available from: http://www.h	none mentioned	1	0	1
CRD RR	196	2015	Health Quality Ontario. Communication of discharge instructions: a rapid review. Toronto: Health Quality Ontario; 2015 February. 18 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	197	2013	Ghazipura M. Optimal Timing for Antibiotic Administration in Patients with Community-Acquired Pneumonia. Toronto, ON: Health Quality Ontario; 2013 November. 23 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohac-recommendations/rapi	none mentioned	1	0	1

Tabelle1

												na (no rating tool available for this type of document)	
1	1	0	1	1	1	1	1	0	1	9	2		9
2	0	0	0	0	0	0	0	0	0	3	0	not found	3
3	0	0	1	0	0	1	0	0	1	5	1	not found	5
4	0	0	1	1	1	0	1	1	1	7	1	not found	7
5										4			7
6	1	1	1	1	1	1	1	1	1	10	2	not found	
7	0	0	1	1	1	na		1	1	6	1	not found	
8	1	0	1	1	1	1	1	1	1	9	2	not found	
9	0	0	1	1	1	1	1	1	1	8	2	not found	
10	1	0	na	na	na	na		1	1	5	1	not found	
11												na (no rating tool available for this type of document)	
12	1	0	na	na	na	na		1	1	5	1	not found	
13	1	0	0	1	1	1	1	1	1	8	1	not found	

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

			McCurdy BR. Action plans for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto, ON: Health Quality Ontario; 2013 Jan. 20 p. Available from: www.hqontario.ca/evidence/publications-and-ohrac-recommendations/rapid-review	none mentioned	1	0	1
CRD RR	198	2013					
			Wang M. Pulmonary rehabilitation in the home versus other settings for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/ev	none mentioned	1	0	1
CRD RR	199	2015					
			Bungay, H., & Vella-Burrows, T. (2013). The effects of participating in creative activities on the health and well-being of children and young people: A rapid review of the literature. Perspectives in Public Health, 133(1), 44–52.	none mentioned	1	0	1
CRD RR	200	2013					
			Lambrinos A. Home-based exercise programs in heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	201	2015					
			Health Quality Ontario. Home-based versus centre-based rehabilitation for community-dwelling postacute stroke patients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/eviden	none mentioned	1	0	1
CRD RR	202	2015					
			Nikitovic M. Intensity of rehabilitation after hip fracture: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Apr. 17 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohrac-recommendations/rapid-reviews .	none mentioned	1	0	1
CRD RR	203	2013					
			Self-management and educational interventions in the postacute stroke population: a rapid review. Toronto, ON: Health Quality Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-strok	none mentioned	1	0	1
CRD RR	204	2015					
			Health Quality Ontario. Criteria for referral to home care: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	205	2015					
			Baidoobonso S. Effect of supportive interventions on informal caregivers of people at the end of life: a rapid review. Toronto: Health Quality Ontario; 2014 December. 25 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohrac-recommenda	none mentioned	1	0	0
CRD RR	206	2014					
			Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions to reduce length of stay in hospital: a rapid evidence assessment. Health Serv Deliv Res 2014;2(52). DOI: 10.3310/hsdr02520	yes	1	1	1
CRD RR	207	2014					
			Wang M. Airway clearance techniques for patients with stable chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-	none mentioned	1	0	1
CRD RR	208	2015					

Tabelle1

1													
2													
3													
4													na (no rating tool available for this type of document)
5													
6													
7	1	0	1	1	1	na		1	1	8	2		
8													
9	1	0	0	1	1		1	1	1	8	2		not found
10													
11	1	0	1	1	1		1	1	0	8	2		6 (moderate)
12													
13	1	0	1	1	1		1	1	1	9	2		not found
14													na (no rating tool available for this type of document)
15													
16													
17													
18	1	0	0	0	0		0	1	1	5	1		not found
19													
20													
21	1	0	na	na	na	na		1	1	5	1		not found
22													
23	1	0	0	1	1		0	1	1	7	1		not found
24													
25	1	0	1	1	1		0	1	1	8	2		not found
26													na (no rating tool available for this type of document)
27													na (no rating tool available for this type of document)
28													na (no rating tool available for this type of document)
29													
30	0	0	1	1	1		0	1	1	6	1		na (no rating tool available for this type of document)
31													na (no rating tool available for this type of document)
32													
33													
34	1	1	1	1	1		1	1	1	11	2		not found
35													
36													
37	1	0	1	1	1		0	1	1	8	2		not found
38													
39													
40													
41													
42													
43													
44													
45													
46													

Tabelle1

			Health Quality Ontario. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive pulmonary disease (COPD). Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-proces	none mentioned	1	0	1
CRD RR	209	2015	Health Quality Ontario. Respiratory services in home care for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-pr	none mentioned	1	0	1
CRD RR	210	2015	Brener S. Optimal timing to begin an active rehabilitation program after a hip fracture: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Apr. 20 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-re	none mentioned	1	0	1
CRD RR	211	2013	Schaik A. The effectiveness of statins for primary prevention: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Feb. 23 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-reviews	none mentioned	1	0	1
CRD RR	212	2013	Health Quality Ontario. Physical activity counselling: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	213	2015	Health Quality Ontario. Cognitive-behavioural therapy for anxiety and depression in patients with COPD: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-stroke	none mentioned	1	0	1
CRD RR	214	2015	Ghazipura M. Cardiovascular and aerobic exercise in postacute stroke patients: a rapid review. Toronto, ON: Health Quality Ontario; 2015 February. 17 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	215	2015	Health Quality Ontario. Aerobic exercise training in patients with heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 19 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	216	2015	Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence	none mentioned	1	0	1
CRD RR	217	2015	Lambrinos A. Medication reconciliation at discharge: a rapid review. Toronto: Health Quality Ontario; 2015 February. 24 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	218	2015	McCurdy BR. Inhospital physiotherapy for acute exacerbations of chronic obstructive pulmonary disease (AECOPD): a rapid review. Toronto, ON: Health Quality Ontario; 2012 Dec. 28 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommend	none mentioned	1	0	1
CRD RR	219	2013	Health Quality Ontario. Effectiveness and safety of thrombolytics for ischemic stroke: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Jan. 25 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-revi	none mentioned	1	0	1
CRD RR	220	2013					

Tabelle1

1												
2												
3												
4												
5	1	0	0	1	1	0	1	1	7	1	not found	
6												
7	1	0	1	1	1	0	1	1	8	2	not found	
8												
9												
10	1	0	1	1	1 na		1	1	8	2	not found	
11												
12												
13	1	0	1	1	1	1	1	1	9	2	not found	
14												
15	1	0	1	1	1	0	1	1	8	2	not found	
16												
17	1	0	0	1	1	1	1	1	8	2	not found	
18												
19												
20	1	0	1	1	1	1	1	1	9	2	not found	
21												
22	1	0	1	1	1	1	1	1	9	2	not found	
23												
24												
25												
26												
27	1	0 na	na	na	na		1	1	5	1	not found na (no rating tool available for this type of document)	
28												
29	1	0	1	1	1	1	1	1	9	2	not found	
30												
31	1	0	0	1	0	1	1	1	7	1	not found	
32												
33												
34	1	0	1	1	1	1	1	1	9	2	not found	

8
 median
 amstar: 8

Characteristics of stakeholder involvement in systematic and rapid reviews: Study characteristics

General Information

Study type	Study ID	Year of study	version number	Citation	Institution performing review	country	year	contact details, corresponding author (not shown)	specific topic	Thematic Focus	Type of intervention	Setting specified	Setting
15 Cochrane systematic reviews													
CSR	101	2012	1	Olsen O, Clausen JA. Planned hospital birth versus planned home birth. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD000352. DOI: 10.1002/14651858.CD000352.pub2.	General Practice and Section of General Practice, Department of Public Health, University of	DNK	2012		childbirth	Treatment	Type of birth	birth setting hospital/home	Multiple
CSR	102	2013	1	Moi JHY, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD010519. DOI: 10.1002/14651858.CD010519.pub2.	Department of Rheumatology, The Royal Melbourne Hospital, Parkville, Australia.	AUS	2013		Acute gout treatment	Treatment	lifestyle interventions	inpatients and outpatients	multiple
CSR	103	2011	1	Thomas RE, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and alcohol use. Cochrane Database of Systematic Reviews 2011, Issue 11. Art. No.: CD007381. DOI: 10.1002/14651858.CD007381.pub2.	University of Calgary, Department of Medicine, Calgary, Alberta, Canada	CAN	2011		drug/alcohol prevention	Prevention	mentoring acts of any kind	mentoring programs	Multiple
CSR	104	2012	1	Garrison SR, Allan GM, Sekhon RK, Musini VM, Khan KM. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD009402. DOI: 10.1002/14651858.CD009402.pub2.	University of British Columbia, Vancouver, BC, Canada	CAN	2012		Skeltal muscle cramps	Treatment	Magnesium supplementation	outpatients (primary care, community)	Outpatient
CSR	105	2012	update	Tejani AM, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in multiple sclerosis. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD007280. DOI: 10.1002/14651858.CD007280.pub3.	University of British Columbia, Vancouver, BC, Canada	CAN	2012		Multiple Sclerosis fatigue	Treatment	Carnitine supplementation	outpatients	Outpatient
CSR	106	2013	update	Taylor F, Huffman MD, Macedo AF, Moore THM, Burke M, Davey Smith G, Ward K, Ebrahim S. Statins for the primary prevention of cardiovascular disease. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD004816. DOI: 10.1002/14651858.CD004816.	University of British Columbia, Vancouver, BC, Canada & Tropical Medicine, Department of Non-communicable Disease Epidemiology, London, UK	GBR	2013		primary prevention of cardiovascular disease	Prevention	statins	community setting	Community
CSR	107	2013	update	Jorge EC, Jorge EN, El Dib RP. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews 2013, Issue 8. Art. No.: CD000122. DOI: 10.1002/14651858.CD000122.pub2.	Botucatu Medical School, Universidade Estadual Paulista (UNESP), Botucatu, São Paulo, Brazil	BRA	2013		ROP prevention in premature infants	Prevention	light reduction	hospital	Inpatient/Hospital
CSR	108	2012	1	Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD009350. DOI: 10.1002/14651858.CD009350.pub2.	University of Traditional Chinese Medicine, National Center of Colorectal Surgery, Nanjing, Jiangsu	CHN	2012		colorectal neoplasm prevention	Prevention	Flavonoid intake	community setting	Community

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Stakeholder involvement SHI **PRISMA**

notable conflicts of interests of authors **review protocol** **SHI: yes = 1, no = 0** **Procedure according to PRISMA-guidelines**

Population	N	overall age range	sex	Funding (who?)	notable conflicts of interests of authors	review protocol	SHI: yes = 1, no = 0	Procedure according to PRISMA-guidelines
Low risk pregnant women	11	pregnant	f	governmental, institutional: National Institute for Health Research, UK.	none	yes		1
adults with acute gout	19	adult	f/m	governmental, institutional	none	yes		0
adolescents	1994	13 - 18	f/m	governmental, institutional	none	yes		0
adults	406	adult	f/m	governmental, institutional: Canadian Institutes of Health Research	and Khan are co-authors of a RCT which was included	yes		0
adults with MS diagnosed	36	adult	f/m	institutional: Fraser Health Research Administration and Development Office, Department of Social Medicine, University of Bristol, UK.,	none	yes		1
adults	56934	adult	f/m	institutional: University of Rochester, NY, USA., Department of	none	yes		0
Premature human infants	897	premature	f/m	institutional: University of Rochester, NY, USA., Department of	served as a member of the Data Safety	yes		0
adults	390769	adult	f/m	governmental, institutional	none	yes		0

1							
2	adults with			institutional: National			
3	past			Institute for Health			
4	cardiovascul	2505 adult	f/m	Research (NIHR)	none	yes	0
5	ar event			programme grant,			
6				institutional: Centre			
7	adults	390769 adult	f/m	for Clinical	none	yes	0
8				Intervention			
9				Research,			
10	adolescents	1139 < 19	f/m	institutional: South	none	yes	0
11	antidepressa			African Medical			
12	nt-induced			Research Council,	previously		
13	sexual			South Africa., Open	acted as a		
14	dysfunction	1886 adult	f/m	Department of	temporary	yes	0
15	adults, low-			Psychiatry, University	consultant for		
16	or middle-			of Oxford, UK.,			
17	income	40309 adult	f/m	institutional: World			
18	country			Health Organization,	none	yes	0
19	children 0 -			Department of			
20	12	288 0 - 12	f/m	HIV/AIDS,	and MT work	for paediatric	
21	patients > 13				health	facilities	yes
22	with NBS			governmental,			
23	diagnosed	0 > 13	f/m	institutional			1
24	HIV patients			institutional:			
25	with			Fondazione			
26	cryptococcal			I.R.C.C.S. Istituto	none	yes	0
27	meningitis	337 adult	f/m	Neurologico Carlo			
28	patients with			governmental,			
29	ischaemic/ha			institutional:	has received		
30	emorrhagic			Cochrane HIV/AIDS	speaker fees		
31	stroke or TIA	8021 adult	f/m	Review Group, USA.	for talks on	yes	0
32	diabetic			institutional: National			
33	peripheral	no		Basic Research			
34	neuropathy	restriction		Program of China,			
35	DPN	3639 s	f/m	Centre for Evidence-	none	yes	0
36	alcoholic			institutional: The			
37	steatosis,			Copenhagen Trial			
38	fibrosis,	710 adult	f/m	Unit, Denmark., The	none	yes	0
39	hepatitis,			Danish Medical			
40	healthy			institutional:	Jefferson was		
41	children	300000 0 - 16	f/m	REGIONE	an ad hoc		
42				PIEMONTE ASL 20	consultant for		
43				ALESSANDRIA,	F. Hoffman-	yes	0

1	consumers,				institutional: State	review			
2	health				University of New	authors were			
3	professionals				York at Buffalo, NY,	also authors			
4	, policy	16342	adult	f/m	USA., Italian National	of one	yes		0
5	acquired (not				institutional: Primary				
6	familial)				Healthcare Research				
7	hypercholest	0	adult	f/m	Development	none	yes		0
8	erolaemia				institutional: The				
9	patients with				University of Hong				
10	hematologica		no		Kong, Hong Kong,				
11	l		restriction		Cochrane	none	yes		0
12	malignancies	593	s	f/m	institutional: The				
13	adults with				Chinese University of				
14	diagnosis of				Hong Kong, Hong				
15	acute or	0	adult	f/m	Kong.	none	yes		0
16	chronic CHD				governmental,				
17	patients with				institutional: Leiden				
18	lumbar	733	adult	f/m	University Medical	none	yes		0
19	stenosis				Center, Netherlands.				
20	adults with				institutional:	Carvajal was			
21	sickle cell				Iberoamerican	employed by			
22	disease	198	adult	f/m	Cochrane Center,	Eli Lilly to run	yes		1
23	patients with				Spain., Cystic	a four-hour			
24	hepatic				institutional:				
25	encephalopa				Copenhagen Trial				
26	thy	144	adult	f/m	Unit, Denmark., The	none	yes		0
27	patients with				1991 Pharmacy	contributed to			
28	irritable				institutional:	the design			
29	bowel				University of Leeds,	and			
30	syndrome	213	adult	f/m	Research Institute,	management	yes		0
31	and adults				institutional: Centre				
32	with fever or	not	no		for Evidence-Based				
33	malaria	mention	restriction		Health Care,				
34	symptoms	ed	s	f/m	Stellenbosch	none	yes		0
35	opium				governmental,				
36	dependend				institutional: Tehran				
37	adults	870	adult	f/m	University of Medical	none	yes		0
38	patients with				Sciences, Iran.				
39	chronic heart				institutional:				
40	failure	136182	adult	f/m	universities, British	not	none		
41					Heart Foundation	mentioned	mentione		
42					Project Grant,		d		0
43									0

1									
2	patients								
3	treated with			governmental,					
4	face mask	936	adult	f/m	institutional	none	yes	0	1
5	covered by								
6	private or	not	no		governmental,		yes (not		
7	public	mention	restriction	f/m	institutional,	not	mentione	1	1
8	insurance	ed	s		institutional	mentioned	d)		
9	patients with						none		
10	type 2				governmental,		mentione		
11	diabetes	23182	adult	f/m	institutional	none	d	0	0
12	diagnosed								
13	with						none		
14	posttraumati	354	> 14	f/m	governmental,	not	mentione	0	1
15	c stress				institutional:	mentioned	d		
16	individuals				Health andMedical		yes (not		
17	with BMI >	4650877	adult	f/m	Research Council of	none	mentione	1	1
18	30				Australia		d)		
19	patients								
20	suffering				governmental,	not			
21	from dyslexia	2726	6 to 36	f/m	institutional	mentioned	no	0	1
22		not	no		governmental,		none		
23	Population	mentioned	restriction	f/m	institutional: National	not	mentione	0	1
24	adults		s		Cancer research	mentioned	d		
25	receiving	not			institute, UK				
26	treatment for	mentioned	adult	f/m	governmental,	none	yes	0	0
27	depression				institutional				
28	women with						none		
29	breast						mentione		
30	cancer	207	adult	f	governmental,	none	d	0	1
31	stages I - III				institutional				
32	patients > 65						none		
33	discharged	8440	> 65	f/m	governmental,	not	mentione	0	0
34	from hospital				institutional	mentioned	d		
35			no		institutional,		none		
36	pregnant		restriction		supported by Tri-		mentione		
37	women	2836410	s	f	Council for Nursing	not	d	0	0
38	patients with				and the Advanced	mentioned			
39	low-risk	not					none		
40	prostate	mentioned	adult	m	governmental,	none	mentione	0	1
41	cancer	ed			institutional		d		

1					Maglione, Margaret A.; Das, Lopamudra; Raaen, Laura; et al. Safety of Vaccines Used for Routine Immunization of US Children: A Systematic Review PEDIATRICS Volume: 134 Issue: 2 Pages: 325-337 Published: AUG 2014 DOI http://dx.doi.org/10.1542/peds.	RAND Corporation, Santa Monica, California;	USA	2014	vaccination	Treatment	assessing safety and adverse effects	outpatients	Outpatient
2					Albrecht B, Staiger PK, Hall K, et al. (2014) Benzodiazepine use and aggressive behaviour: A systematic review. Australian and New Zealand Journal of Psychiatry 48: 1096–1114. doi: 10.1177/0004867414548902	School of Psychology, Deakin University, Melbourne, Australia	AUS	2014	benzodiazepines association	Treatment	benzodiazepine consumption	community and hospital setting	Multiple
3	SR	144	2014	1	Te Morenga Lisa, Mallard Simonette, Mann Jim. Dietary sugars and body weight: systematic review and meta-analyses of randomised controlled trials and cohort studies BMJ 2013; 346 :e7492 doi: http://dx.doi.org/10.1136/bmj.e7492	Nutrition and Medicine, University of Otago, PO Box 56, Dunedin 9054, New Zealand	NZL	2012	sugar and bodyweight	community-based	ad libitum diets	community setting	Community
4	SR	145	2014	1	Pierre M. J. Zelissen & Frank J. G. Backx (2014) Impact of Overt and Subclinical Hypothyroidism on Exercise Tolerance: A Systematic Review, Research Quarterly for Exercise and Sport, 85:3, 365-389, DOI: 10.1080/02701367.2014.930405	Rehabilitation, Nursing Science and Sport, University Medical Center Utrecht	NED	2014	primary hypothyreosis	community-based	exercise	outpatients	Outpatient
5					Vanessa Siffredi , Vicki Anderson , Richard J. Leventer & Megan M. Spencer- Smith (2013) Neuropsychological Profile of Agenesis of the Corpus Callosum: A Systematic Review, Developmental Neuropsychology, 38:1, 36-57, DOI: 10.1080/87565641.2012.721421	Murdoch Childrens Research Institute , Melbourne , Australia	AUS	2013	Agenesis of Corpus Callosum	community-based	measuring of IQ (quantitative)	laboratory setting	different/other
6	SR	146	2012	1	Llewellyn, A., Simmonds, M., Owen, C. G., and Woolacott, N. (2015) Childhood obesity as a predictor of morbidity in adulthood: a systematic review and meta-analysis. Obes Rev, 17: 56–67. doi: 10.1111/obr.12316.	Centre for Reviews and Dissemination, University of York, York, UK	GBR	2015	childhood obesity	community-based	assessing effect of obesity on mortality	community setting	Community
7	SR	147	2014	1	Matsuda, A., Yamaoka, K., Tango, T., Matsuda, T., Nishimoto, H. (2014). Effectiveness of psychoeducational support on quality of life in early-stage breast cancer patients: A systematic review and meta-analysis of randomized controlled trials. Qual Life R	Center for Cancer Control and Information Services, National Cancer Center, 5-1-1 Tsukiji, Chuo-ku, Tokyo	JPN	2014	breast cancer	Treatment	psychoeducational support	psychotherapy setting	Outpatient
8	SR	148	2013	1	A. Bak, J. Browne, H. P. Loveday and A. Tsiami (2013). Systematic review of nutritional interventions to prevent healthcare-associated infections in undernourished elderly. Proceedings of the Nutrition Society, 72, E212 doi:10.1017/S0029665113002371.	Joanna Briggs Institute Collaboration Centre, University of West London, Brentford TW8 9GA, UK	GBR	2013	undernourishment of older people	Treatment	nutritional interventions	healthcare setting	different/other
9	SR	149	2015	1	L. Bourke, K. E. Homer, M. A. Thaha, L. Steed, D. J. Rosario, K. A. Robb, J. M. Saxton and S. J. C. Taylor Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review British Journal of Cancer (2014) Library of Systematic Reviews, [S.I.], v. 8, n. 16 Suppl, p. S34 - 45, jul. 2010. ISSN 1838-2142. http://www.joannabriggslibrary.org/jbilibrary/index.php/jbisrir/article/view/571/	Care and Public Health, Barts and The London School of Medicine and Dentistry, Blizard Institute,	GBR	2014	cancer and exercise	Treatment	improving exercise behaviour	community setting	Community
10	SR	150	2014	1	peptidase-4 inhibitors versus intermediate-acting insulin or placebo for patients with type 2 diabetes failing two oral antihyperglycaemic agents: a systematic review and network meta-analysis. BMJ Open 2014;4:e005752. doi:10.1136/bmjopen-2014-005752	School of Health Sciences, Faculty of Health, University of Newcastle.	GBR	2013	childhood obesity	Prevention	parent-centered interventions	community , family setting	Community
11	SR	151	2013	1	Agarwal R, Goldenberg M, Perry R, Ishak WW. The Quality of Life of Adults with Attention Deficit Hyperactivity Disorder: A Systematic Review. Innovations in Clinical Neuroscience. 2012;9(5-6):10-21.	Li Ka Shing Knowledge Institute, St. Michael's Hospital, Toronto, Ontario, Canada.	CAN	2014	DPP-4 inhibitors in type 2 diabetes	Treatment	DPP-4 inhibitors/therapy	Home setting	Home
12	SR	152	2014	1									
13	SR	153	2013	1									
14	SR	154	2014	1									
15	SR	155	2012	1									

1					institutional: Agency				
2					for Healthcare				
3		not			Research and			yes (not	
4	children	mentioned	children	f/m	Quality, US	none		mentione	
5						has received		d)	1
6						speaking		d)	1
7	adults	74536	adult	f/m	governmental,	institutional		yes (not	1
8					institutional:	the University		mentione	1
9			no		University of Otago	of Otago,		d)	
10	Population	517844	s	f/m	and the Riddet	Riddet		yes	1
11	patients with		restriction		Institute, a New	Institute, and			1
12	primary								
13	hypothyreosi				governmental,	not		none	
14	s	1379	16 - 80	f/m	institutional	mentioned		mentione	0
15	with				institutional: Victorian			d)	1
16	diagnosed				Government's				
17	agenesis of	110	0 - 73	f/m	Operational	not		none	0
18	Corpus				Infrastructure	mentioned		mentione	0
19								d)	
20	children and	4648420	0 - 18	f/m	governmental,	institutional: NIHR		yes	0
21	adolescents				HTA Programme,	none			1
22	early- stage				institutional: Ministry				
23	breast				of Education, Culture,			none	
24	cancer	1159	adult	f	Sports, Science and	not		mentione	0
25	patients				Technology in Japan	mentioned		d)	1
26	(some								
27	undernourish							yes (not	
28	ed, some				governmental,	not		mentione	
29	well	2485	> 59	m/f	institutional	mentioned		d)	0
30	people with								
31	primary							yes (not	
32	cancer				governmental,	not		mentione	
33	diagnosis	648	adult	m/f	institutional	mentioned		d)	0
34	school,								1
35	primary and	not			governmental,			yes (not	
36	secondary	mentioned			institutional	none		mentione	
37	school)	ed	< 18	m/f	institutional:			d)	0
38	patients with				Canadian Institutes				
39	type 2				for Health				
40	diabetes	2967	adult	m/f	Research/Drug	none		yes	1
41									1
42									
43			no		governmental,				
44	no restriction	18933	s	m/f	institutional	none		no	0
45			restriction						0
46									

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

SR	156	2013	1	Ian C. Scott, Rachael Tan, Daniel Stahl, Sophia Steer, Cathryn M. Lewis, and Andrew P. Cope The protective effect of alcohol on developing rheumatoid arthritis: a systematic review and meta-analysis Rheumatology (2013) 52 (5): 856-867 first published online 15 June 2013	Cellular Biology of Inflammation, Department of Medical and Molecular Genetics, Guy's Hospital, St Thomas' Hospital, London SE1 1UL, UK	GBR	2013	rheumatoid arthritis	community-based	alcohol intake	community setting	Community
SR	157	2014	1	Hu MB, Xu H, Bai PD, et al. Obesity has multifaceted impact on biochemical recurrence of prostate cancer: a dose-response meta-analysis of 36,927 patients. Med Oncol 2014; 31:829. DOI: 10.1007/s12032-013-0829-8	Huashan Hospital, Fudan University, No.12 Wulumuqi Road, Shanghai, 200040, China	CHN	2014	prostate cancer	Prevention	assessing effect of obesity (BMI) on recurrence	clinical setting	Outpatient
SR	158	2014	1	Blasco, M.A., Redleaf, M.I., 2014. Cochlear implantation in unilateral sudden deafness improves tinnitus and speech comprehension: meta-analysis and systematic review. Otol. Neurotol. 35 (8), 1426-1432. DOI: 10.1097/MAO.0000000000000431	College of Medicine, University of Illinois at Chicago, Chicago, Illinois	USA	2014	cochlear implants	Treatment	hearing loss	outpatients	Outpatient
SR	159	2014	1	Physical Activity in Overweight and Obese Adolescents: Systematic Review of the Effects on Physical Fitness Components and Cardiovascular Risk Factors SPORTS MEDICINE Volume: 44 Issue: 8 Pages: 1139-1152 Published: AUG 2014	Janeiro, Lab Phys Act & Hlth Promot, Inst Phys Educ & Sports, BR-20550013 Rio De Janeiro,	BRA	2014	obesity prevention	Prevention	physical activity	community, therapy setting	Multiple
SR	160	2015	1	Gibbs et al., 2014, M. Gibbs, C. Winsper, S. Marwaha, E. Gilbert, M. Broome, S.P. Singh, Cannabis use and mania symptoms: a systematic review and meta-analysis J. Affect. Disord., 171C (2014), pp. 39–47, doi:10.1016/j.jad.2014.09.016	Division of Mental Health and Wellbeing, Warwick Medical School, University of Warwick, CV4 7AL, UK	GBR	2015	cannabis use	community-based	cannabis use and association with mania	community setting	Community

Rapid reviews

1								
2					undertaking a			
3	drinkers/non-	96462	adult	m/f	governmental,	clinical re-	none	
4	drinkers				institutional: Arthritis	search	mentione	
5	patients with				Research UK	fellowship,	d	0 0
6	primary				governmental,			
7	prostate	36927	adult	m	institutional: National		none	
8	cancer				Natural Science		mentione	
9	patients with				Foundation of China	none	d	0 0
10	unilateral							
11	hearing loss	36	adult	m/f	governmental,		none	
12	overweight				institutional	none	mentione	
13	and obese				institutional: Carlos		d	0 0
14	adolescents	1616	12 - 17	m/f	Chagas Filho			
15	who had				Foundation for the	none	mentione	
16	experienced				Research Support in	none	d	0 1
17	mania	2391	> 12	m/f				
18	symptoms				governmental,		yes (not	
19					institutional	none	mentione	
20							d)	0 1

er review only

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

1								
2	Anesthesia	no						
3	patients of all	restriction		governmental,	not	no		
4	ages	3538 s	m/f	institutional	mentioned	protocol		1
5	adults with			governmental,				
6	severe	not		institutional:				
7	mental	mention		Canadian Psychiatric		no		
8	illness SMI	adult	m/f	Association	none	protocol		0
9				institutional: Cancer				
10		not		Care Ontario,		none		
11	adults	mentioned	adult	m/f	Ministry of Health	not	mentioned	1
12	patients in	>	no					
13	emergency	1700000	restriction		governmental,			
14	department	0	s	m/f	institutional	none	yes	1
15	repeatedly							
16	visiting ED	not	no		governmental,		none	
17	within 48 or	mentioned	restriction	m/f	institutional	none	mentioned	0
18	72h	ed	s					
19	patients							
20	undergoing				governmental,		none	
21	surgery	45516	adult	m	institutional	mentioned	mentioned	0
22	receiving							
23	mental	not	no				none	
24	health	mentioned	restriction	m/f	governmental,		mentioned	0
25	services	ed	s		institutional	none	d	
26					institutional: Cancer			
27	Population	not	no	m/f	Care Ontario,	not	yes	0
28		mentioned	restriction		Ministry of Health	mentioned		
29	Patients with	ed	s	m/f	and Long-Term Care	mentioned	yes	0
30	cancer	ed	s	m/f	Institute NSW	not	yes (not	0
31						mentioned	mentioned	
32	patients with						d)	
33	chronic pain				governmental,		yes (not	
34	symptoms	2418	adult	m/f	institutional	none	mentioned	1
35					institutional; National			
36	adolescent		adolescen		Institute for Health	the authors of	none	
37	girls	16744	t	f	Research (NIHR), UK	The Marmot	mentioned	
38					Clinical Research	Review's Fair	d	
39					institutional: National	Society		
40	Population	not	no	m/f	Institute for Health		none	
41		mentioned	restriction		and Clinical		mentioned	
42		ed	s		Excellence (NICE),	none	d	0

1	patients							
2	suffering						none	
3	from chronic				governmental,		mentione	
4	pain	711	adult	m/f	institutional	none	d	0
5								
6	general		no		governmental,		yes (not	
7	population	115613	restriction	m/f	institutional	none	mentione	1
8	participants				institutional: Policy		d)	
9	requesting	not	no		Research		yes (not	
10	cosmetic	mention	restriction	m/f	Programme in the		mentione	
11	procedures	ed	s		Department of Health	none	d)	1
12					institutional:			
13	children 0–5	not			SCPHRP is funded		none	
14	years	mention	0 - 5	m/f	by the Medical	not	mentione	
15					Research Council	mentioned	d	0
16	general				institutional: British			
17	population	not	no	m/f	Heart Foundation,		none	
18		mention	restriction		Economic and Social		mentione	
19		ed	s		Research Council,	none	d	0
20	school age							
21	children	2717	2 - 13	m/f	governmental,		yes (not	
22	patients				institutional	none	mentione	0
23	suffering						d)	
24	from chronic				governmental,		none	
25	pain	1087	adult	m/f	institutional	none	mentione	0
26							d	
27	healthcare	not			governmental,			
28	providers	mention	adult	m/f	institutional: NIHR		yes	1
29	patients with	ed			CLAHRC for Leeds,	none		
30	and without				York & Bradford			
31	intellectual				governmental,			
32	disabilities	4721	> 2	m/f	institutional: National		yes	0
33					Institute for Health	none		
34	adult women				Research (NIHR)			
35	with live birth	506	adult	f	institutional: Hull York		yes (not	
36					Medical School		mentione	
37	adult health	not			(HYMS), University of		d)	0
38	service users	mention	adult	m/f	York, York	none		
39		ed			institutional:			
40	Population	not	no	m/f	European Centre for		yes (not	
41		mention	restriction		Disease Prevention	not	mentione	
42		ed	s		and Control (ECDC)	mentioned	d)	1
43					institutional: Health			
44		not	no		Protection Agency	for		
45		mention	restriction	m/f	(HPA) and the	influenza-		
46		ed	s		Department of	related		
					research from			1

1							
2	alcohol-						
3	associated						
4	violence	1265 > 14	m/f	governmental, institutional	not mentioned	yes (not mentione d)	0
5	problems						
6						none	
7	Patients with	102 adult	m/f	governmental, institutional	none	mentione d	0
8	vertigo						
9	patients at	no		governmental, institutional:	is a	contributing	
10	emergency	restriction		Canadian Institutes	editor for	no	
11	department	9963 s	m/f	of Health Research	Open	protocol	1
12		not					
13	cancer	mention		governmental, institutional	not	no	
14	patients	ed adult	m/f		mentioned	protocol	1
15	healthy			institutional: Defense			
16	poplation or			Health Program and			
17	patients with	1903 adult	m/f	USUHS, Consortium	none	not published	1
18	insomnia			for Health and			
19	patients with			governmental, institutional		yes (not mentione d)	
20	chronic pain	3561 adult	m/f		none		1
21	symptoms						
22							
23							
24							
25						none	
26	COPD			governmental, institutional	none	mentione d	1
27	patients	176 adult	m/f				
28							
29	hip fracture			governmental, institutional	none	none	
30	patients	195 > 65	m/f			mentione d	1
31							
32	patients with			governmental, institutional	none	none	
33	heart failure	3318 > 53	m/f			mentione d	1
34							
35						none	
36	surgery			governmental, institutional	none	mentione d	1
37	patients	372746 adult	m/f				
38							
39	patients with			governmental, institutional	none	none	
40	CAP	0 adult	f/m			mentione d	1

1	patients							
2	being					none		
3	discharged				governmental,	mentione		
4	from hospital	0	adult	f/m	institutional	d	none	1
5								
6	patients with	not					none	
7	CAP	mention	adult	m/f	governmental,	mentione	d	1
8		ed			institutional		none	
9								
10	patients with						none	
11	COPD	574	adult	m/f	governmental,	mentione	d	1
12					institutional		none	
13	patients with						none	
14	COPD	ca 400	> 40	m/f	governmental,	mentione	d	1
15					institutional		none	
16	children 11 -						none	
17	18	ca 3500	11 to 18	m/f	funded by Lambeth	not	mentione	
18					PCT	mentioned	d	0
19								
20	heart failure						none	
21	patients	296	adult	m/f	governmental,	mentione	d	1
22					institutional		none	
23	postacute	not					none	
24	stroke	mention	adult	m/f	governmental,	mentione	d	1
25	patients	ed			institutional		none	
26								
27	patients with						none	
28	hip fracture	0	adult	f/m	governmental,	mentione	d	1
29	post-acute				institutional		none	
30	stroke, CHF,	not					none	
31	and COPD	mention	adult	m/f	governmental,	mentione	d	1
32	patients	ed			institutional		none	
33								
34	adults	895	adult	m/f	governmental,	mentione	d	1
35					institutional		none	
36	patients at						none	
37	the end of						mentione	
38	life	1836	adult	m/f	governmental,	d		1
39					institutional,			
40	acute				institutional: funded			
41	hospital				by the HS&DR			
42	patients	142899	adult	m/f	programme, NIHR	none	yes	0

1					Wang M. Airway clearance techniques for patients with stable chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD management	Treatment	airway clearance techniques	outpatients	Outpatient
2					Health Quality Ontario. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive pulmonary disease (COPD). Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD rehabilitation	Treatment	exercise programs	community setting (exercise)	Community
3					Health Quality Ontario. Respiratory services in home care for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	respiratory rehabilitation	Treatment	respiratory therapy	therapy setting	Outpatient
4	CRD RF	208	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD management	Treatment	airway clearance techniques	outpatients	Outpatient
5					Health Quality Ontario. Physical activity counselling: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	exercise counselling	community setting (exercise)	Community
6	CRD RF	209	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	exercise counselling	community setting (exercise)	Community
7					Health Quality Ontario. Cognitive-behavioural therapy for anxiety and depression in patients with COPD: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	anxiety and depression in COPD patients	Treatment	cognitive-behavioural therapy (CBT)	therapy setting	Outpatient
8	CRD RF	210	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	anxiety and depression in COPD patients	Treatment	cognitive-behavioural therapy (CBT)	therapy setting	Outpatient
9					Health Quality Ontario. Aerobic exercise training in patients with heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 19 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	aerobic exercise	community setting (exercise)	Community
10	CRD RF	211	2013	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	aerobic exercise	community setting (exercise)	Community
11					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
12	CRD RF	212	2013	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
13					Health Quality Ontario. Medication reconciliation at discharge: a rapid review. Toronto: Health Quality Ontario; 2015 February. 24 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	Discharge procedure	Health Services	medication reconciliation	(discharge-setting)	Different/other
14	CRD RF	213	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	Discharge procedure	Health Services	medication reconciliation	(discharge-setting)	Different/other
15					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
16	CRD RF	214	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
17					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
18	CRD RF	215	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
19					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
20	CRD RF	216	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
21					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
22	CRD RF	217	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
23					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
24	CRD RF	218	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
25					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
26	CRD RF	219	2013	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2013	acute exacerbating COPD	Treatment	in-hospital physiotherapy	hospital	Inpatient/Hospital

1								
2								
3	patients with			governmental,		none		
4	stable COPD	525 adult	m/f	institutional	none	mentione		1
5						d		
6	patients with	not		governmental,		none		
7	COPD or	mention		institutional		mentione		
8	pneumonia	ed	adult	m/f	none	d		1
9								
10	patients with			governmental,		none		
11	respiratory	37 adult	m/f	institutional	none	mentione		1
12	disease					d		
13								
14	patients with			governmental,		none		
15	hip fracture	339 adult	m/f	institutional	none	mentione		1
16						d		
17	adults	169921 adult	m/f	governmental,		none		
18				institutional	none	mentione		1
19						d		
20	patients with			governmental,		none		
21	heart failure	1628 adult	m/f	institutional	none	mentione		1
22						d		
23	patients with	not		governmental,		none		
24	COPD	mention	adult	m/f	institutional	mentione		1
25		ed				d		
26	postacute							
27	stroke	399 adult	m/f	governmental,		none		
28	patients			institutional	none	mentione		1
29						d		
30	patients with			governmental,		none		
31	heart failure	3662 adult	m/f	institutional	none	mentione		1
32						d		
33	post-acute							
34	stroke,			governmental,		none		
35	COPD, or			institutional	none	mentione		1
36	CHF	0 -	f/m			d		
37	being							
38	discharged,							
39	receiving			governmental,		none		
40	medication	2447 adult	m/f	institutional	none	mentione		1
41	patients with					d		
42	acute							
43	exacerbating	not		governmental,		none		
44	COPD	mention	adult	m/f	institutional	mentione		1
45		ed			none	d		
46								

Health Quality Ontario. Effectiveness and safety of thrombolytics for
ischemic stroke: a rapid review. Toronto, ON: Health Quality Ontario; 2013
Jan. 25 p. Available from: [http://www.hqontario.ca/evidence/publications-
and-ohrac-recommendations/rapid-revi](http://www.hqontario.ca/evidence/publications-
and-ohrac-recommendations/rapid-revi)

Health Quality Ontario,
<http://www.hqontario.ca>

CAN 2013

treatment of
ischemic stroke

Treatment

intravenous
thrombolytics
administration

hospital

Inpatient/
Hospital

For peer review only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

patients with ischaemic stroke	6288	adult	m/f	governmental, institutional	none	none mentioned	1
--------------------------------	------	-------	-----	-----------------------------	------	----------------	---

For peer review only

Review type	Sequence of exclusion after randomization	Reference
CSR	1	Verra Wiebe C, van den Boom Lennard GH, Jacobs W, Clement Darren J, Wymenga Ate AB, Nelissen Rob GHH. Retention versus sacrifice of the posterior cruciate ligament in total knee arthroplasty for treating osteoarthritis. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	2	Anie Kofi A, Massaglia P. Psychological therapies for thalassaemia. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	3	Wilkinson P, Izmeth Z. Continuation and maintenance treatments for depression in older people. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	4	van Dalen Elvira C, van As Jorrit W, de Camargo B. Methotrexate for high-grade osteosarcoma in children and young adults. Cochrane Database of Systematic Reviews [Internet]. 2011.
CSR	5	Omar Muhammad I, Alexander Cameron E. Drug treatment for faecal incontinence in adults. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	6	Preston Nancy J, Hurlow A, Brine J, Bennett Michael I. Blood transfusions for anaemia in patients with advanced cancer. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	7	Skoetz N, Bauer K, Elter T, Monsef I, Roloff V, Hallek M, et al. Alemtuzumab for patients with chronic lymphocytic leukaemia. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	8	Li Luying R, Sydenham E, Chaudhary B, Beecher D, You C. Glucocorticoid with cyclophosphamide for paraquat-induced lung fibrosis. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	9	Ohlsson A, Lacy Janet B. Intravenous immunoglobulin for preventing infection in preterm and/or low birth weight infants. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	10	Gurusamy Kurinchi S, Giljaca V, Takwoingi Y, Higgie D, Poropat G, Štimac D, et al. Endoscopic retrograde cholangiopancreatography versus intraoperative cholangiography for diagnosis of common bile duct stones. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	11	Zhang Y, Fang C, Dong Bi R, Wu T, Deng Jue L. Oxygen therapy for pneumonia in adults. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	12	Qureshi Mosarrat J, Kumar M. D-Penicillamine for preventing retinopathy of prematurity in preterm infants. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	13	Di Nisio M, Peinemann F, Porreca E, Rutjes Anne WS. Primary prophylaxis for venous thromboembolism in patients undergoing cardiac or thoracic surgery. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	14	Tan Hannah B, Danilla S, Murray A, Serra R, El Dib R, Henderson Tom OW, et al. Immunonutrition as an adjuvant therapy for burns. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	15	Hurlow A, Bennett Michael I, Robb Karen A, Johnson Mark I, Simpson Karen H, Oxberry Stephen G. Transcutaneous electric nerve stimulation (TENS) for cancer pain in adults. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	16	Dong Z, Xu J, Wang Z, Petrov Maxim S. Stents for the prevention of pancreatic fistula following pancreaticoduodenectomy. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	17	Feagan Brian G, MacDonald John K. Oral 5-aminosalicylic acid for induction of remission in ulcerative colitis. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	18	Dhiwakar M, Clement WA, Supriya M, McKerrow W. Antibiotics to reduce post-tonsillectomy morbidity. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	19	Gal Robin L, Vedula Satyanarayana S, Beck R. Corticosteroids for treating optic neuritis. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	20	Andras A, Sala Tenna A, Crawford F. Vitamin K antagonists or low-molecular-weight heparin for the long term treatment of symptomatic venous thromboembolism. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	21	Rajaram Sujanthi S, Desai Nayan K, Kalra A, Gajera M, Cavanaugh Susan K, Brampton W, et al. Pulmonary artery catheters for adult patients in intensive care. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	22	Nelson Richard L, Kelsey P, Leeman H, Meardon N, Patel H, Paul K, et al. Antibiotic treatment for Clostridium difficile-associated diarrhea in adults. Cochrane Database of Systematic Reviews [Internet]. 2011.
CSR	23	Gurion R, Belnik-Plitman Y, Gafter-Gvili A, Paul M, Vidal L, Ben-Bassat I, et al. Colony-stimulating factors for prevention and treatment of infectious complications in patients with acute myelogenous leukemia. Cochrane Database of Systematic Reviews [Internet]. 2012.

CSR	24	Akl Elie A, Ramly Elie P, Kahale Lara A, Yosuico Victor ED, Barba M, Sperati F, et al. Anticoagulation for people with cancer and central venous catheters. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	25	Maduwage K, Buckley Nick A, de Silva HJ, Laloo David G, Isbister Geoffrey K. Snake antivenom for snake venom induced consumption coagulopathy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	26	Xiao Y, Luo M, Wang J, Luo H. Losigamone add-on therapy for partial epilepsy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	27	Lamers Mieke H, Broekman M, Drenth Joost PH, Gluud C. Aminoadamantanes versus other antiviral drugs for chronic hepatitis C. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	28	Elbers Roy G, Verhoef J, van Wegen Erwin EH, Berendse Henk W, Kwakkel G. Interventions for fatigue in Parkinson's disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	29	Lodha R, Kabra Sushil K, Pandey Ravindra M. Antibiotics for community-acquired pneumonia in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	30	Thornton J, Rangaraj S. Disease modifying anti-rheumatic drugs in people with cystic fibrosis-related arthritis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	31	Wong V, Cheuk Daniel KL, Lee S, Chu V. Acupuncture for acute management and rehabilitation of traumatic brain injury. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	32	Li H, Wang J, Li C, Xiao Z. Repetitive transcranial magnetic stimulation (rTMS) for panic disorder in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	33	Allersma T, Farquhar C, Cantineau Astrid EP. Natural cycle in vitro fertilisation (IVF) for subfertile couples. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	34	Johnson N, Bryant A, Miles T, Hogberg T, Cornes P. Adjuvant chemotherapy for endometrial cancer after hysterectomy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	35	Choo Karen Jui L, Simons FER, Sheikh A. Glucocorticoids for the treatment of anaphylaxis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	36	Ohlsson A, Shah Vibhuti S, Stade Brenda C. Vaginal chlorhexidine during labour to prevent early-onset neonatal group B streptococcal infection. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	37	Cheng Y, Lu J, Xiong X, Wu S, Lin Y, Wu T, et al. Gases for establishing pneumoperitoneum during laparoscopic abdominal surgery. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	38	Zheng J, Fang Y, Cai Bo W, Zhang H, Liu W, Wu B, et al. Intracystic bleomycin for cystic craniopharyngiomas in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	39	Tonia T, Mettler A, Robert N, Schwarzer G, Seidenfeld J, Weingart O, et al. Erythropoietin or darbepoetin for patients with cancer. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	40	Bricker L, Medley N, Pratt Jeremy J. Routine ultrasound in late pregnancy (after 24 weeks' gestation). <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	41	Lin X, Lu J, Yang M, Dong Bi R, Wu Hong M. Macrolides for diffuse panbronchiolitis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	42	Gurusamy Kurinchi S, Nagendran M, Broadhurst Jack F, Anker Stefan D, Richards T. Iron therapy in anaemic adults without chronic kidney disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	43	El Dib R, Gameiro Orsi LF, Ogata Matheus SP, Módolo Norma SP, Braz Leandro G, Jorge Eliane C, et al. Zinc supplementation for the prevention of type 2 diabetes mellitus in adults with insulin resistance. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	44	La Mantia L, Di Pietrantonj C, Rovaris M, Rigon G, Frau S, Berardo F, et al. Interferon-beta versus glatiramer acetate for relapsing-remitting multiple sclerosis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	45	Zhao S, Sampson S, Xia J, Jayaram Mahesh B. Psychoeducation (brief) for people with serious mental illness. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	46	Gluud Lise L, Dam G, Les I, Córdoba J, Marchesini G, Borre M, et al. Branched-chain amino acids for people with hepatic encephalopathy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	47	Mason M, Welsh Emma J, Smith I. Drug therapy for obstructive sleep apnoea in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	48	Tanaka Y, Nakayama T, Nishimori M, Tsujimura Y, Kawaguchi M, Sato Y. Lidocaine for preventing postoperative sore throat. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	49	Petrucchi N, De Feo C. Lung protective ventilation strategy for the acute respiratory distress syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	50	Mehrholtz J, Kugler J, Pohl M. Locomotor training for walking after spinal cord injury. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	51	Xander C, Meerpohl Joerg J, Galandi D, Buroh S, Schwarzer G, Antes G, et al. Pharmacological interventions for pruritus in adult palliative care patients. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	52	Pammi M, Abrams Steven A. Oral lactoferrin for the treatment of sepsis and necrotizing enterocolitis in neonates. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.

CSR	53	Eliakim-Raz N, Robenshtok E, Shefet D, Gafter-Gvili A, Vidal L, Paul M, et al. Empiric antibiotic coverage of atypical pathogens for community-acquired pneumonia in hospitalized adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	54	Hsu Charlie CT, Kwan Gigi NC, Thompson Shane A, Evans-Barns H, van Driel Mieke L. Embolisation for pulmonary arteriovenous malformation. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	55	Evans Jennifer R, Lawrenson John G. Antioxidant vitamin and mineral supplements for slowing the progression of age-related macular degeneration. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	56	Stanton Tasha R, Wand Benedict M, Carr Daniel B, Birklein F, Wasner Gunnar L, O'Connell Neil E. Local anaesthetic sympathetic blockade for complex regional pain syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	57	Afshari A, Wikkelso A, Brok J, Møller Ann M, Wetterslev J. Thrombelastography (TEG) or thromboelastometry (ROTEM) to monitor haemotherapy versus usual care in patients with massive transfusion. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	58	Zhou Q, Zheng J, Yu L, Jia X. Pregabalin monotherapy for epilepsy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	59	Kumbargere Nagraj S, Naresh S, Srinivas K, Renjith George P, Shrestha A, Levenson D, et al. Interventions for the management of taste disturbances. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	60	Fernandes Ricardo M, Bialy Liza M, Vandermeer B, Tjosvold L, Plint Amy C, Patel H, et al. Glucocorticoids for acute viral bronchiolitis in infants and young children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	61	Meerpohl Joerg J, Antes G, Rücker G, Fleeman N, Motschall E, Niemeyer Charlotte M, et al. Deferasirox for managing iron overload in people with thalassaemia. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	62	Andriolo Brenda NG, Andriolo Régis B, Saconato H, Atallah Álvaro N, Valente O. Early versus late tracheostomy for critically ill patients. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	63	Magni Laura R, Purgato M, Gastaldon C, Papola D, Furukawa Toshi A, Cipriani A, et al. Fluoxetine versus other types of pharmacotherapy for depression. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	64	Ricci S, Dinia L, Del Sette M, Anzola P, Mazzoli T, Cenciarelli S, et al. Sonothrombolysis for acute ischaemic stroke. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	65	Fisher Sheila A, Zhang H, Doree C, Mathur A, Martin-Rendon E. Stem cell treatment for acute myocardial infarction. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	66	Daniels T, Mills N, Whitaker P. Nebuliser systems for drug delivery in cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	67	Sickinger M-T, von Tresckow B, Kobe C, Engert A, Borchmann P, Skoetz N. Positron emission tomography-adapted therapy for first-line treatment in individuals with Hodgkin lymphoma. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	68	Kavirajan Harish C, Lueck K, Chuang K. Alternating current cranial electrotherapy stimulation (CES) for depression. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	69	Gupta Aditya K, Paquet M, Villanueva E, Brintnell W. Interventions for actinic keratoses. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	70	Khasraw M, Ameratunga Malaka S, Grant R, Wheeler H, Pavlakis N. Antiangiogenic therapy for high-grade glioma. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	71	Leucht C, Huhn M, Leucht S. Amitriptyline versus placebo for major depressive disorder. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	72	Malanda Uriëll L, Welschen Laura MC, Riphagen Ingrid I, Dekker Jacqueline M, Nijpels G, Bot Sandra DM. Self-monitoring of blood glucose in patients with type 2 diabetes mellitus who are not using insulin. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	73	Povlsen B, Hansson T, Povlsen Sebastian D. Treatment for thoracic outlet syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	74	Hofstede Stefanie N, Nouta Klaas A, Jacobs W, van Hooff Miranda L, Wymenga Ate B, Pijls Bart G, et al. Mobile bearing vs fixed bearing prostheses for posterior cruciate retaining total knee arthroplasty for postoperative functional status in patients with osteoarthritis and rheumatoid arthritis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	75	Visser J, Snel M, Van Vliet Huib AAM. Hormonal versus non-hormonal contraceptives in women with diabetes mellitus type 1 and 2. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	76	Kleinstäuber M, Witthöft M, Steffanowski A, van Marwijk H, Hiller W, Lambert Michael J. Pharmacological interventions for somatoform disorders in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	77	Anderson-James S, Marchant Julie M, Acworth Jason P, Turner C, Chang Anne B. Inhaled corticosteroids for subacute cough in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	78	Tramm R, Ilic D, Davies Andrew R, Pellegrino Vincent A, Romero L, Hodgson C. Extracorporeal membrane oxygenation for critically ill adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.

1			
2			
3			
4	CSR	79	Scholefield B, Duncan H, Davies P, Gao Smith F, Khan K, Perkins Gavin D, et al. Hypothermia for neuroprotection in children after cardiopulmonary arrest. Cochrane Database of Systematic Reviews [Internet]. 2013.
5			
6	CSR	80	Prabhu Rama KR, Swaminathan N, Harvey Lisa A. Passive movements for the treatment and prevention of contractures. Cochrane Database of Systematic Reviews [Internet]. 2013.
7			
8	CSR	81	Kew Kayleigh M, Undela K, Kotorts I, Ferrara G. Macrolides for chronic asthma. Cochrane Database of Systematic Reviews [Internet]. 2015.
9			
10	CSR	82	Segal D, MacDonald John K, Chande N. Low dose naltrexone for induction of remission in Crohn's disease. Cochrane Database of Systematic Reviews [Internet]. 2014.
11			
12	CSR	83	Boonmak P, Boonmak S, Pattanittum P. High initial concentration versus low initial concentration sevoflurane for inhalational induction of anaesthesia. Cochrane Database of Systematic Reviews [Internet]. 2012.
13			
14	CSR	84	Hunt H, Stanworth S, Curry N, Woolley T, Cooper C, Ukoumunne O, et al. Thromboelastography (TEG) and rotational thromboelastometry (ROTEM) for trauma-induced coagulopathy in adult trauma patients with bleeding. Cochrane Database of Systematic Reviews [Internet]. 2015.
15			
16	CSR	85	Ells Louisa J, Mead E, Atkinson G, Corpeleijn E, Roberts K, Viner R, et al. Surgery for the treatment of obesity in children and adolescents. Cochrane Database of Systematic Reviews [Internet]. 2015.
17			
18	CSR	86	Ali A, Hall I, Blickwedel J, Hassiotis A. Behavioural and cognitive-behavioural interventions for outwardly-directed aggressive behaviour in people with intellectual disabilities. Cochrane Database of Systematic Reviews [Internet]. 2015.
19			
20	CSR	87	Kiwanuka Suzanne N, Rutebemberwa E, Nalwadda C, Okui O, Ssenooba F, Kinengyere Alison A, et al. Interventions to manage dual practice among health workers. Cochrane Database of Systematic Reviews [Internet]. 2011.
21			
22	CSR	88	Vasudev A, Macritchie K, Rao Sanjay NK, Geddes J, Young Allan H. Tiagabine in the maintenance treatment of bipolar disorder. Cochrane Database of Systematic Reviews [Internet]. 2011.
23			
24	CSR	89	Daly C, Cody June D, Khan I, Rabindranath Kannaiyan S, Vale L, Wallace Sheila A. Double bag or Y-set versus standard transfer systems for continuous ambulatory peritoneal dialysis in end-stage kidney disease. Cochrane Database of Systematic Reviews [Internet]. 2014.
25			
26	CSR	90	Saldanha Ian J, Akinyede O, Robinson Karen A. Immunosuppressive drug therapy for preventing rejection following lung transplantation in cystic fibrosis. Cochrane Database of Systematic Reviews [Internet]. 2013.
27			
28	CSR	91	Bradt J, Dileo C, Shim M. Music interventions for preoperative anxiety. Cochrane Database of Systematic Reviews [Internet]. 2013.
29			
30	CSR	92	Jacobs W, Van der Gaag Niels A, Tuschel A, de Kleuver M, Peul W, Verbout AJ, et al. Total disc replacement for chronic back pain in the presence of disc degeneration. Cochrane Database of Systematic Reviews [Internet]. 2012.
31			
32	CSR	93	Wakai A, O'Sullivan R, McCabe A. Intra-articular lignocaine versus intravenous analgesia with or without sedation for manual reduction of acute anterior shoulder dislocation in adults. Cochrane Database of Systematic Reviews [Internet]. 2011.
33			
34	CSR	94	Chang Zhi H, Liu Zhao Y. Subintimal angioplasty for chronic lower limb arterial occlusion. Cochrane Database of Systematic Reviews [Internet]. 2013.
35			
36	CSR	95	Moja L, Lucenteforte E, Kwag Koren H, Bertele V, Campomori A, Chakravarthy U, et al. Systemic safety of bevacizumab versus ranibizumab for neovascular age-related macular degeneration. Cochrane Database of Systematic Reviews [Internet]. 2014.
37			
38	CSR	96	Robertson L, Roche A. Primary prophylaxis for venous thromboembolism in people undergoing major amputation of the lower extremity. Cochrane Database of Systematic Reviews [Internet]. 2013.
39			
40	CSR	97	Magula N, Dediccoat M. Low dose versus high dose stavudine for treating people with HIV infection. Cochrane Database of Systematic Reviews [Internet]. 2015.
41			
42	CSR	98	Ghamami N, Chiang Sandy Hsiang Y, Dormuth C, Wright James M. Time course for blood pressure lowering of dihydropyridine calcium channel blockers. Cochrane Database of Systematic Reviews [Internet]. 2014.
43			
44	SR	99	Sculean A, Nikolidakis D, Nikou G, Ivanovic A, Chapple ILC, Stavropoulos A. Biomaterials for promoting periodontal regeneration in human intrabony defects: a systematic review. Periodontology 2000. 2015;68(1):182-216.
45			
46	SR	100	Bright R, Hynes K, Gronthos S, Bartold PM. Periodontal ligament-derived cells for periodontal regeneration in animal models: a systematic review. Journal Of Periodontal Research. 2015;50(2):160-72.
47			
48	SR	101	Hernandez AV, Usmani A, Rajamanickam A, Moheet A. Thiazolidinediones and risk of heart failure in patients with or at high risk of type 2 diabetes mellitus: A meta-analysis and meta-regression analysis of placebo-controlled randomized clinical trials. American Journal of Cardiovascular Drugs. 2011;11(2):115-28.
49			
50	SR	102	Valery PC, Moore SP, Meiklejohn J, Bray F. International variations in childhood cancer in indigenous populations: A systematic review. The Lancet Oncology. 2014;15(2):e90-103.
51			
52	SR	103	Kim SH, Stoicea N, Soghomonyan S, Bergese SD. Remifentanyl-Acute opioid tolerance and opioid-induced hyperalgesia: A systematic review. American Journal of Therapeutics. 2015;22(3):e62-e74.
53			
54			
55			
56			
57			
58			
59			
60			

SR	104	Xiao X, Li L, Feng Y, Jiang YS, He QW, Tan XG, et al. Sevoflurane in the anesthesia of child short period surgery: A systematic review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2011;11(10):1184-91.
SR	105	Ranjan A, Penninga E, Jelsig AM, Hasselbalch HC, Bjerrum OW. Inheritance of the chronic myeloproliferative neoplasms. A systematic review. <i>Clinical Genetics</i> . 2013;83(2):99-107.
SR	106	Usenbo A, Kramer V, Young T, Musekiwa A. Prevalence of arthritis in Africa: A systematic review and meta-analysis. <i>PLoS ONE</i> . 2015;10(8).
SR	107	Siebert W. Adhesions after previous cesarean section. Meta-analysis and systematic review. <i>Gynakologische Praxis</i> . 2012;36(2):336.
SR	108	Drake MT, Murad MH, Mauck KF, Lane MA, Undavalli C, Elraiyah T, et al. Risk factors for low bone mass-related fractures in men: A systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> . 2012;97(6):1861-70.
SR	109	Butler EN, Chawla N, Lund J, Harlan LC, Warren JL, Yabroff KR. Patterns of colorectal cancer care in the United States and Canada: A systematic review. <i>Journal of the National Cancer Institute</i> . 2013. p. 13-35.
SR	110	Montin L, Koivisto JM. Effectiveness of self-directed learning methods compared with other learning methods in nursing education related to nursing students' or registered nurses' learning outcomes: A systematic review protocol. <i>Journal of Systematic Reviews and Implementation Reports</i> . 2014;12(2):1-8.
SR	111	Jindal A, Bal A, Agarwal R. Inflammatory myofibroblastic tumor of the trachea in the pediatric age group: Case report and systematic review of the literature. <i>Journal of Bronchology and Interventional Pulmonology</i> . 2015;22(1):58-65.
SR	112	Baldwin C, Brusco NK. The effect of vocational rehabilitation on return-to-work rates post stroke: A systematic review. <i>Topics in Stroke Rehabilitation</i> . 2011;18(5):562-72.
SR	113	Sundar S, Wu J, Hillaby K, Yap J, Lilford R. A systematic review evaluating the relationship between progression free survival and post progression survival in advanced ovarian cancer. <i>Gynecologic Oncology</i> . 2012;125(2):493-9.
SR	114	Detjen AK, DiNardo AR, Leyden J, Steingart KR, Menzies D, Schiller I, et al. Xpert MTB/RIF for the diagnosis of tuberculosis in children-a systematic review and meta-analysis. <i>American Journal of Tropical Medicine and Hygiene</i> . 2013;89(5):418-9.
SR	115	Bellemain-Appaix A, O'Connor SA, Silvain J, Cucherat M, Beygui F, Barthélémy O, et al. Association of clopidogrel pretreatment with mortality, cardiovascular events, and major bleeding among patients undergoing percutaneous coronary intervention: A systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> . 2012;308(23):2507-17.
SR	116	Liese J, Ulrich F, Schreckenbach T, Wahle M, Zeuzem S, Bechstein WO, et al. A rare cause of acute liver failure: Adult onset still's disease-case report and systematic review of the literature. <i>Transplant International</i> . 2011;24:237.
SR	117	Davie A, Damera V, Bianic F, Ricci J, Bernhardt P, Gokhale S, et al. CNI-related renal impairment in liver transplantation: A comparison of cyclosporine and tacrolimus-based regimens. <i>American Journal of Transplantation</i> . 2013;13:533.
SR	118	Loar J. Diagnostic accuracy and radiation dose of CT coronary angiography in atrial fibrillation: Systematic review and meta-analysis: Vorre MM, Abdulla J. <i>Radiology</i> 2013;267:376-86. <i>Journal of Emergency Medicine</i> . 2013;45(2):308.
SR	119	Sharma V, Deo SV, Altarabsheh SE, Cho YH, Erwin PJ, Park SJ. Comparison of the early haemodynamics of stented pericardial and porcine aortic valves. <i>European Journal of Cardio-thoracic Surgery</i> . 2014;47(1):4-10.
SR	120	Van Tuyl LH, Lems WF, Boers M. Measurement of stiffness in patients with rheumatoid arthritis in low disease activity or remission: A systematic review. <i>BMC Musculoskeletal Disorders</i> . 2014;15(1).
SR	121	Shumay D, Del Gaudio F, Melisko M, Dunn L. Factors related to fear of recurrence in breast cancer survivors. <i>Psycho-Oncology</i> . 2013;22:134.
SR	122	Rawlinson A, Kitchingham N, Hart C, McMahon G, Ong SL, Khanna A. Mechanisms of reducing postoperative pain, nausea and vomiting: A systematic review of current techniques. <i>Evidence-Based Medicine</i> . 2012;17(3):75-80.
SR	123	Chen L, Xiao-Qing Z, Qin L, Hong W. Influencing factors related to sun protection in children and adolescents: A systematic review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(12):1429-33.
SR	124	Qin SY, Jiang HX, Ning HJ, Nie HM, Tao L, Hu BL, et al. Effect of Helicobacter pylori eradication on blood ammonia levels in cirrhotic patients: A systematic review. <i>Hepato-Gastroenterology</i> . 2012;59(120):2576-81.
SR	125	Müller SA, Vavken P, Pagenstert G. Simulated activity but real trauma: A systematic review on nintendo wii injuries based on a case report of an acute anterior cruciate ligament rupture. <i>Medicine (United States)</i> . 2015;94(12):e648.
SR	126	Kim S-H, Lilot M, Sidhu KS, Rinehart J, Yu Z, Canales C, et al. Accuracy and precision of continuous noninvasive arterial pressure monitoring compared with invasive arterial pressure: a systematic review and meta-analysis. <i>Anesthesiology</i> . 2014;120(5):1080-97.
SR	127	Nickerson JW, Chackungal S, Knowlton L, McQueen K, Burkle FM. Surgical care during humanitarian crises: a systematic review of published surgical caseload data from foreign medical teams. <i>Prehospital And Disaster Medicine</i> . 2012;27(2):184-9.
SR	128	Zulman DM, Sussman JB, Chen X, Cigolle CT, Blaum CS, Hayward RA. Examining the evidence: A systematic review of the inclusion and analysis of older adults in randomized controlled trials. <i>Journal of General Internal Medicine</i> . 2011;26(7):783-90.
SR	129	Singh S, Venkatesh SK, Wang Z, Miller FH, Motosugi U, Low RN, et al. Diagnostic performance of magnetic resonance elastography in staging liver fibrosis: A systematic

		review and meta-analysis of individual participant data. <i>Clinical Gastroenterology and Hepatology</i> . 2015;13(3):440-51.
SR	130	Hergan D, Thut D, Sherman O, Day MS. Meniscal allograft transplantation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> . 2011;27(1):101-12.
SR	131	Gong Z, Zhao D. Cardiovascular diseases and risk factors among Chinese immigrants. <i>Internal And Emergency Medicine</i> . 2015.
SR	132	Jordan SJ, Nagle CM, Coory MD, Maresco D, Protani MM, Pandeya NA, et al. Has the association between hysterectomy and ovarian cancer changed over time? A systematic review and meta-analysis. <i>European Journal of Cancer</i> . 2013;49(17):3638-47.
SR	133	Lalidou F, Kolios G, Tavridou A, Drosos GI. Bone grafts as carriers for local antibiotic delivery for the treatment and prevention of bone infections. <i>Surgical Technology International</i> . 2014;25:239-45.
SR	134	Cheng S, Grasso L, Martinez-Orozco JA, Al-Agha R, Pivonello R, Colao A, et al. Pregnancy in acromegaly: Experience from two referral centers and systematic review of the literature. <i>Clinical Endocrinology</i> . 2012;76(2):264-71.
SR	135	Wu F, Weng S, Li C, Sun J, Li L, Gao Q. Submandibular gland transfer for the prevention of postradiation xerostomia in patients with head and neck cancer: A systematic review and meta-analysis. <i>ORL</i> . 2015;77(2):70-86.
SR	136	Torné R, Rodríguez-Hernández A, Bernard T, Arian Abelló F, Vilalta Castan J, Sahuquillo J. Subarachnoid hemorrhage in systemic lupus erythematosus: Systematic review and report of three cases. <i>Clinical Neurology and Neurosurgery</i> . 2015;128:17-24.
SR	137	Jokiniemi K, Pietilä A-M, Kylmä J, Haatainen K. Advanced nursing roles: a systematic review. <i>Nursing & Health Sciences</i> . 2012;14(3):421-31.
SR	138	Gerstner D, Walser S, Brenner B, Büniger J, Eikmann T, Raulf-Heimsoth M, et al. Health relevance of exposure to bioaerosols. <i>Allergologie</i> . 2014;37(5):190-7.
SR	139	Kurth E, Kennedy HP, Spichiger E, Hösli I, Zemp Stutz E. Crying babies, tired mothers: What do we know? A systematic review. <i>Midwifery</i> . 2011;27(2):187-94.
SR	140	Cook DA, Brydges R, Zendejas B, Hamstra SJ, Hatala R. Technology-enhanced simulation to assess health professionals: A systematic review of validity evidence, research methods, and reporting quality. <i>Academic Medicine</i> . 2013;88(6):872-83.
SR	141	Xia L, Wang X, Xu T, Zhang X, Zhu Z, Qin L, et al. Robotic versus open radical cystectomy: An updated systematic review and meta-analysis. <i>PLoS ONE</i> . 2015;10(3).
SR	142	Taylor RS, Desai MJ, Rigoard P, Taylor RJ. Predictors of pain relief following spinal cord stimulation in chronic back and leg pain and failed back surgery syndrome: A systematic review and meta-regression analysis. <i>Pain Practice</i> . 2014;14(6):489-505.
SR	143	Manouchehri N, Birch DW, Shi X, Hadi G, Karmali S. Heated versus cold insufflation for minimally invasive abdominal surgery has minimal benefit on patient outcomes. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2011;25:S346.
SR	144	Chiappini E, Accetta G, Bonsignori F, Boddp V, Galli L, Biggeri A, et al. Interferon-γ release assays for the diagnosis of mycobacterium tuberculosis infection in children: A systematic review and meta-analysis. <i>International Journal of Immunopathology and Pharmacology</i> . 2012;25(3):557-64.
SR	145	Carson SJ. Limited evidence for existing caries assessment systems. <i>Evidence-Based Dentistry</i> . 2013;14(1):10-1.
SR	146	Siriwardhana C, Ali SS, Roberts B, Stewart R. A systematic review of resilience and mental health outcomes of conflict-driven adult forced migrants. <i>Conflict And Health</i> . 2014;8:13.
SR	147	Chamberlain C, McNamara B, Williams ED, Yore D, Oldenburg B, Oats J, et al. Diabetes in pregnancy among indigenous women in australia, canada, new zealand and the united states: A systematic review of the evidence for screening in early pregnancy. <i>Diabetes/Metabolism Research and Reviews</i> . 2013;29(4):241-56.
SR	148	Leadley RM, Armstrong N, Lee YC, Allen A, Kleijnen J. Chronic diseases in the European Union: The prevalence and health cost implications of chronic pain. <i>Journal of Pain and Palliative Care Pharmacotherapy</i> . 2012;26(4):310-25.
SR	149	Xiangjun K. To ensure all ward 22a patients on atypical antipsychotics are monitored according to protocol. <i>Annals of the Academy of Medicine Singapore</i> . 2012;41(9):S181.
SR	150	Weatherley ND, Jackson PR. The new Sheffield risk and benefit tables for the elderly. <i>QJM</i> . 2011;104(1):3-12.
SR	151	Srigley JA, Lightfoot D, Fernie G, Gardam M, Muller MP. Hand hygiene monitoring technology: protocol for a systematic review. <i>Systematic reviews</i> . 2013;2:101.
SR	152	Morgan JL, Thomas K, Braungart S, Nelson RL. Transparent cap colonoscopy versus standard colonoscopy: A systematic review and meta-analysis. <i>Techniques in Coloproctology</i> . 2013;17(4):353-60.
SR	153	Hahn A, Jochai D, Caufield-Noll C, Rios R, Allen L, Cordts G. Self inflicted burns: A systematic review of the literature. <i>Journal of Burn Care and Research</i> . 2012;33(2):S181.
SR	154	<i>Canadian Respiratory Journal</i> . 2013;20(2).
SR	155	Dawe SR, Windsor JA, Broeders JA, Cregan PC, Hewett PJ, Maddern GJ. A systematic review of surgical skills transfer after simulation-based training: Laparoscopic cholecystectomy and endoscopy. <i>Annals of Surgery</i> . 2014;259(2):236-48.
SR	156	Xiong C, Liu G, Ma R, Xue J, Wu A. Efficacy of palonosetron for preventing postoperative nausea and vomiting: a systematic review and meta-analysis. <i>Canadian Journal of Anesthesia</i> . 2015.
SR	157	O'Horo JC, Silva GLM, Silvia Munoz-Price L, Safdar N. The efficacy of daily bathing with chlorhexidine for reducing healthcare-associated bloodstream infections: A meta-analysis. <i>Infection Control and Hospital Epidemiology</i> . 2012;33(3):257-67.

SR	158	Rehm J, Kailasapillai S, Larsen E, Rehm MX, Samokhvalov AV, Shield KD, et al. A systematic review of the epidemiology of unrecorded alcohol consumption and the chemical composition of unrecorded alcohol. <i>Addiction (Abingdon, England)</i> . 2014;109(6):880-93.
SR	159	Schadewaldt V, McInnes E, Hiller JE, Gardner A. Views and experiences of nurse practitioners and medical practitioners with collaborative practice in primary health care - an integrative review. <i>BMC Family Practice</i> . 2013;14:132-.
SR	160	Hao Z, Yang C, Liu M, Wu B. Renal dysfunction and thrombolytic therapy in patients with acute ischemic stroke: A systematic review and meta-analysis. <i>Medicine (United States)</i> . 2014;93(28):e286.
SR	161	Kishi T, Matsunaga S, Iwata N. Suvorexant for primary insomnia: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>PLoS ONE</i> . 2015;10(8).
SR	162	Jones CJ, Smith HE, Llewellyn CD. A systematic review of the effectiveness of interventions using the Common Sense Self-Regulatory Model to improve adherence behaviours. <i>Journal Of Health Psychology</i> . 2015.
SR	163	White A. Outpatient interventions for hepatology patients with fluid retention: a review and synthesis of the literature. <i>Gastroenterology Nursing: The Official Journal Of The Society Of Gastroenterology Nurses And Associates</i> . 2014;37(3):236-44.
SR	164	Williams M, Lewis L, McKeough Z, Holland A, Lee A, McNamara R, et al. Association between exercise session attendance and improvements in exercise outcomes in people with COPD. <i>Respirology</i> . 2013;18:56.
SR	165	Heck E, Jaworska N, DeSomma E, Dhooar AS, MacMaster FP, Dewey D, et al. A survey of mental health services at post-secondary institutions in Alberta. <i>Canadian Journal of Psychiatry</i> . 2014;59(5):250-8.
SR	166	Renzaho AMN, Romios P, Crock C, Sønderlund AL. The effectiveness of cultural competence programs in ethnic minority patient-centered health care-a systematic review of the literature. <i>International Journal for Quality in Health Care</i> . 2013;25(3):261-9.
SR	167	Soong JL, Lim WH. Vasopressin and terlipressin in the treatment of vasodilatory septic shock: A systematic review. <i>Proceedings of Singapore Healthcare</i> . 2011;20(3):208-18.
SR	168	Sexton CE, Betts JF, Demnitz N, Dawes H, Ebmeier KP, Johansen-Berg H. A systematic review of MRI studies examining the relationship between physical fitness and activity and the white matter of the ageing brain. <i>Neuroimage</i> . 2015.
SR	169	Foroozan M, Beauchet A, Funck-Brentano E, Sei JF, Saiag P. Current evidence on recurrence rate of basal cell and squamous cell carcinomas treated by Mohs micrographic surgery: Systematic review. <i>Journal of the American Academy of Dermatology</i> . 2014;70(5):AB195.
SR	170	Zhang Q, Li J, Liu F, Li Z. Comments on Li H et al. "A systematic review of matrix metalloproteinase 9 as a biomarker of survival in patients with osteosarcoma". <i>Tumor Biology</i> . 2014;36(1):5-6.
SR	171	Coghill D, Banaschewski T, Zuddas A, Pelaz A, Gagliano A, Doepfner M. Long-acting methylphenidate formulations in the treatment of attention-deficit/hyperactivity disorder: A systematic review of head-to-head studies. <i>BMC Psychiatry</i> . 2013;13.
SR	172	Sacchetti M, Mantelli F, Lambiasi A, Mastropasqua A, Merlo D, Bonini S. Systematic review of randomised clinical trials on topical ciclosporin a for the treatment of dry eye disease. <i>British Journal of Ophthalmology</i> . 2014;98(8):1016-22.
SR	173	Cramer JA, Sapin C, François C. Indirect comparison of clobazam and other therapies for Lennox-Gastaut syndrome. <i>Acta Neurologica Scandinavica</i> . 2013;128(2):91-9.
SR	174	Rueda-Ochoa OL, Munoz-Suarez D, Calvo-Betancourt L, Lopez E, Vargas C, Delgado M, et al. Heart rate variability as a prognostic marker of mortality in patients with myocardial infarction systematic review and meta-analysis. <i>Europace</i> . 2012;14:iv31.
SR	175	Hatfield G, Hammond C, Hunt MA. Clinical tests of balance in the knee osteoarthritis population: A systematic review. <i>Osteoarthritis and Cartilage</i> . 2015;23:A374.
SR	176	Christopher N, Mehta N, Sinert R. Systematic review: Lung ultrasound for the diagnosis of pneumonia in the emergency department. <i>Academic Emergency Medicine</i> . 2014;21(5):S36.
SR	177	Nettis E, Delle Donne P, Di Leo E, Calogiuri GF, Ferrannini A, Vacca A. Rupatadine for the treatment of urticaria. <i>Expert Opinion on Pharmacotherapy</i> . 2013;14(13):1807-13.
SR	178	Zeiler FA, Zeiler KJ, Teitelbaum J, Gillman LM, West M. VNS for refractory status epilepticus. <i>Epilepsy Research</i> . 2015;112:100-13.
SR	179	Sofaer N, Strech D. The need for systematic reviews of reasons. <i>Bioethics</i> . 2012;26(6):315-28.
SR	180	Leclère C, Viaux S, Avril M, Achard C, Chetouani M, Missonnier S, et al. Why synchrony matters during mother-child interactions: A systematic review. <i>PLoS ONE</i> . 2014;9(12).
SR	181	Patel V, Patel P, Dawson J. Comment on: Non-infectious pulmonary toxicity of rituximab: A systematic review. <i>Rheumatology (United Kingdom)</i> . 2012;51(11):2111-2.
SR	182	O'Sullivan KE, Hurley ET, Segurado R, Sugrue D, Hurley JP. Transaortic TAVI is a valid alternative to transapical approach. <i>Journal of Cardiac Surgery</i> . 2015;30(5):381-90.
SR	183	Tseng S-H, Chen H-C, Tam K-W. Systematic review and meta-analysis of the effect of equine assisted activities and therapies on gross motor outcome in children with cerebral palsy. <i>Disability And Rehabilitation</i> . 2013;35(2):89-99.
SR	184	Jayakrishnan TT, Groeschl RT, George B, Thomas JP, Pappas S, Gamblin TC, et al. Management of acute cholecystitis in cancer patients: A comparative effectiveness approach. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2014;28(5):1505-14.
SR	185	Alves GS, Oertel Knöchel V, Knöchel C, Carvalho AF, Pantel J, Engelhardt E, et al. Integrating retrogenesis theory to alzheimer's disease pathology: Insight from DTI-TBSS

		investigation of the white matter microstructural integrity. <i>BioMed Research International</i> . 2015;2015.
SR	186	Huster KM, Müller A, Prohn MJ, Nowak D, Herbig B. Medical risks in older pilots: a systematic review on incapacitation and age. <i>International archives of occupational and environmental health</i> . 2014;87(6):567-78.
SR	187	Alcaraz A, González-Zuelgaray J, Augustovski F. Cost-effectiveness of cardioverter defibrillators in patients with risk factors for sudden death in Argentina. <i>Value in Health</i> . 2011;14(5 SUPPL.):S33-S8.
SR	188	Lopez A, Billioud V, Peyrin-Biroulet C, Peyrin-Biroulet L. Adherence to anti-TNF therapy in inflammatory bowel diseases: A systematic review. <i>Inflammatory Bowel Diseases</i> . 2013;19(7):1528-33.
SR	189	Khan M, Wendel C, Thai H, Movahed M. Failed percutaneous recanalization of chronic total occlusion is associated with higher in-hospital mortality: A systematic review and meta-analysis of the literature. <i>Catheterization and Cardiovascular Interventions</i> . 2013;81:S33-S4.
SR	190	Neville CE, McKinley MC, Holmes VA, Spence D, Woodside JV. The relationship between breastfeeding and postpartum weight change-a systematic review and critical evaluation. <i>International Journal of Obesity</i> . 2014;38(4):577-90.
SR	191	Hawley G, Janamian T, Jackson C, Wilkinson SA. In a maternity shared-care environment, what do we know about the paper hand-held and electronic health record: A systematic literature review. <i>BMC Pregnancy and Childbirth</i> . 2014;14(1).
SR	192	Raja FA, Counsell N, Colombo N, Pfisterer J, du Bois A, Parmar MK, et al. Platinum versus platinum-combination chemotherapy in platinum-sensitive recurrent ovarian cancer: A meta-analysis using individual patient data. <i>Annals of Oncology</i> . 2013;24(12):3028-34.
SR	193	Lipka S, Rabbanifard R, Kumar A, Brady P. Single versus double balloon enteroscopy for small bowel diagnostics: A systematic review and meta-analysis. <i>Journal of Clinical Gastroenterology</i> . 2015;49(3):177-84.
SR	194	Wilhelm B, Rajić A, Greig JD, Waddell L, Harris J. The effect of Hazard analysis critical control point programs on microbial contamination of carcasses in abattoirs: A systematic review of published data. <i>Foodborne Pathogens and Disease</i> . 2011;8(9):949-60.
SR	195	Hurst KV, Lee R, Milosevic I, Handa A. Re: 'Efficacy and Safety of the New Oral Anticoagulants Dabigatran, Rivaroxaban, Apixaban, and Edoxaban in the Treatment and Secondary Prevention of Venous Thromboembolism: A Systematic Review and Meta-analysis of Phase III Trials'- Key Learning Points for Surgeons. <i>European Journal Of Vascular And Endovascular Surgery: The Official Journal Of The European Society For Vascular Surgery</i> . 2015;50(1):126-7.
SR	196	Antony AK, Hootnick JL, Antony AK. Ulnar forearm free flaps in head and neck reconstruction: systematic review of the literature and a case report. <i>Microsurgery</i> . 2014;34(1):68-75.
SR	197	Pantelic M, Shenderovich Y, Cluver L, Boyes M. Predictors of internalised HIV-related stigma: a systematic review of studies in sub-Saharan Africa. <i>Health Psychology Review</i> . 2015:1-22.
SR	198	Zhang Z, Xu J, Yao Y, Chu S, Cheng H, Chen D, et al. Giant cell tumors of the skull: A series of 18 cases and review of the literature. <i>Journal of Neuro-Oncology</i> . 2013;115(3):437-44.
SR	199	Freedman OC, Fletcher GG, Gandhi S, Mates M, Dent SF, Trudeau ME, et al. Adjuvant endocrine therapy for early breast cancer: A systematic review of the evidence for the 2014 cancer care Ontario systemic therapy guideline. <i>Current Oncology</i> . 2015;22:S95-S113.
SR	200	Carr HJ, McDermott A, Tadbiri H, Uebbing AM, Londrigan M. The effectiveness of computer-based learning in hospitalized adults with heart failure on knowledge, re-admission, self-care, quality of life and patient satisfaction: A systematic review. <i>JBI Database of Systematic Reviews and Implementation Reports</i> . 2014;12(5):430-65.
SR	201	Frank M, Mittendorf T. Influence of pharmacogenomic profiling prior to pharmaceutical treatment in metastatic colorectal cancer on cost effectiveness: A systematic review. <i>PharmacoEconomics</i> . 2013;31(3):215-28.
SR	202	Do Nascimento FV, Piccoli V, Beer MA, Von Frankenberg AD, Crispim D, Gerchman F. Association of HSD11B1 polymorphic variants and adipose tissue gene expression with metabolic syndrome, obesity and type 2 diabetes mellitus: A systematic review. <i>Diabetology and Metabolic Syndrome</i> . 2015;7(1).
SR	203	McKay AJ, Mahesh PA, Fordham JZ, Majeed A. Prevalence of COPD in India: A systematic review. <i>Primary Care Respiratory Journal</i> . 2012;21(3):313-21.
SR	204	Córdoba-Soriano JG, Puri R, Amat-Santos I, Ribeiro HB, Abdul-Jawad Altisent O, del Trigo M, et al. Valve thrombosis following transcatheter aortic valve implantation: a systematic review. <i>Revista Española De Cardiología (English Ed)</i> . 2015;68(3):198-204.
SR	205	Tan A, Tan DT, Tan X-W, Mehta JS. Osteo-odonto keratoprosthesis: systematic review of surgical outcomes and complication rates. <i>The Ocular Surface</i> . 2012;10(1):15-25.
SR	206	Sommerville EW, Chinnery PF, Gorman GS, Taylor RW. Genotypic and phenotypic heterogeneity in adult-onset progressive external ophthalmoplegia (PEO) with mitochondrial DNA instability: A systematic review. <i>Neuromuscular Disorders</i> . 2014;24:S15.
SR	207	Lippi G, Mattiuzzi C, Franchini M. Sleep apnea and venous thromboembolism. A systematic review. <i>Thrombosis And Haemostasis</i> . 2015;114(4).

SR	208	Van Loo HM, de Jonge P, Romeijn J-W, Kessler RC, Schoevers RA. Data-driven subtypes of major depressive disorder: a systematic review. <i>BMC Medicine</i> . 2012;10:156-.
SR	209	Kriza C, Emmert M, Wahlster P, Niederländer C, Kolominsky-Rabas P. A comparison of the main cost-effectiveness drivers of virtual colonography versus conventional colonoscopy for colorectal cancer screening: An international review. <i>Annals of Oncology</i> . 2013;24:iv120.
SR	210	De Ruijter RAG, Stegenga B, Schaub RMH, Reneman MF, Middel B. Determinants of physical and mental health complaints in dentists: a systematic review. <i>Community Dentistry And Oral Epidemiology</i> . 2015;43(1):86-96.
SR	211	Leitmeyer K. European risk assessment guidance for infectious diseases transmitted on aircraft—the RAGIDA project. <i>Euro Surveillance: Bulletin Européen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin</i> . 2011;16(16).
SR	212	Fitzharris M, Yu J, Hammond N, Taylor C, Wu Y, Finfer S, et al. Injury in China: A systematic review of injury surveillance studies conducted in Chinese hospital emergency departments. <i>BMC Emergency Medicine</i> . 2011;11.
SR	213	Linhares AC, Stupka JA, Ciapponi A, Bardach AE, Glujovsky D, Aruj PK, et al. Burden and typing of rotavirus group A in Latin America and the Caribbean: Systematic review and meta-analysis. <i>Reviews in Medical Virology</i> . 2011;21(2):89-109.
SR	214	Billeci L, Sicca F, Maharatna K, Apicella F, Narzisi A, Campatelli G, et al. On the application of Quantitative EEG for characterizing autistic brain: A systematic review. <i>Frontiers in Human Neuroscience</i> . 2013(JUL).
SR	215	Sendt KV, Tracy DK, Bhattacharyya S. A systematic review of factors influencing adherence to antipsychotic medication in schizophrenia-spectrum disorders. <i>Psychiatry Research</i> . 2015;225(1-2):14-30.
SR	216	Johnson RF, Gustin J. Acute renal failure requiring renal replacement therapy in the intensive care unit: Impact on prognostic assessment for shared decision making. <i>Journal of Palliative Medicine</i> . 2011;14(7):883-9.
SR	217	Wang H, Chen T, Wang H, Song Y, Li X, Wang J. A systematic review of the physiological and operative severity score for the enUmeration of mortality and morbidity and its Portsmouth modification as predictors of post-operative morbidity and mortality in patients undergoing pancreatic surgery. <i>American Journal of Surgery</i> . 2013;205(4):466-72.
SR	218	Bose H. Role of occupational therapy in dysphagia management for children with special needs. <i>Archives of Physical Medicine and Rehabilitation</i> . 2013;94(10):e60.
SR	219	Cervero RM, Gaines JK. The impact of CME on physician performance and patient health outcomes: an updated synthesis of systematic reviews. <i>The Journal Of Continuing Education In The Health Professions</i> . 2015;35(2):131-8.
SR	220	Marta GN, Riera R, Macedo CR, De Castro Jr G, Carvalho AL, Kowalski LP. Induction chemotherapy prior to surgery with or without postoperative radiotherapy for oral cavity cancer patients: Systematic review and meta-analysis. <i>Head and Neck</i> . 2015;37:E187.
SR	221	Peña L, Moreno CB, Gutierrez-Alvarez AM. Pain management in Guillain-Barre syndrome: A systematic review. <i>Neurologia (Barcelona, Spain)</i> . 2014.
SR	222	Patil AS, Martin J, Tsukahara K, Skljarevski A, Miller K, Towns R, et al. Pseudomonoamniotic Pregnancy: Case Report and Review of Etiologic Considerations. <i>Fetal and Pediatric Pathology</i> . 2015.
SR	223	Visser BJ, Wieten RW, Kroon D, Nagel IM, Bélard S, van Vugt M, et al. Efficacy and safety of artemisinin combination therapy (ACT) for non-falciparum malaria: a systematic review. <i>Malaria Journal</i> . 2014;13:463-.
SR	224	Booksmythe I, Mautz B, Davis J, Nakagawa S, Jennions MD. Facultative adjustment of the offspring sex ratio and male attractiveness: a systematic review and meta-analysis. <i>Biological Reviews Of The Cambridge Philosophical Society</i> . 2015.
SR	225	Liu YF, Dong H, Chen Z, Wang Y, Tu SH. Impact of ankylosing spondylitis on sexual function: A systematic review and meta analysis. <i>Experimental and Therapeutic Medicine</i> . 2015;9(4):1501-7.
SR	226	Rathbone J, Kaltenthaler E, Richards A, Tappenden P, Bessey A, Cantrell A. A systematic review of eculizumab for atypical haemolytic uraemic syndrome (aHUS). <i>BMJ Open</i> . 2013;3(11).
SR	227	Konno R, Kang HS, Makimoto K. The best evidence for minimizing resistance-to-care during assisted personal care for older adults with dementia in nursing homes: A systematic review. <i>JBHI Database of Systematic Reviews and Implementation Reports</i> . 2012;10(58):4622-32.
SR	228	Lee MR, Unger JG, Rohrich RJ. Management of the nasal dorsum in rhinoplasty: a systematic review of the literature regarding technique, outcomes, and complications. <i>Plastic and reconstructive surgery</i> . 2011;128(5):538e-50e.
SR	229	Broeders JAJL, Roks DJGH, Ahmed Ali U, Draaisma WA, Smout AJPM, Hazebroek EJ. Laparoscopic anterior versus posterior fundoplication for gastroesophageal reflux disease: Systematic review and meta-analysis of randomised trials. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2012;26:S2.
SR	230	Jia Y, Chen C, Ng CS, Leung SW. Meta-analysis of randomized controlled trials on the efficacy of Di'ao Xinxuekang capsule and isosorbide dinitrate in treating angina pectoris. <i>Evidence-based Complementary and Alternative Medicine</i> . 2012;2012.
SR	231	Chiappini E, Accetta G, Bonsignori F, Boddp V, Galli L, Biggeri A, et al. Interferon-γ release assays for the diagnosis of mycobacterium tuberculosis infection in children: A systematic review and meta-analysis. <i>International Journal of Immunopathology and Pharmacology</i> . 2012;25(3):557-64.

SR	232	Elnahas A, Graybiel K, Farrokhhyar F, Gmora S, Anvari M, Hong D. Revisional surgery after failed laparoscopic adjustable gastric banding: A systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2013;27(3):740-5.
SR	233	Noyes AM, Thompson PD. A systematic review of the time course of atherosclerotic plaque regression. <i>Atherosclerosis</i> . 2014;234(1):75-84.
SR	234	Al-Moraissi EA, El-Sharkawy TM, El-Ghareeb TI, Chrcanovic BR. Three-dimensional versus standard miniplate fixation in the management of mandibular angle fractures: A systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> . 2014;43(6):708-16.
SR	235	Domínguez VB, Ramos N, García D, Bustamante M, Torrents A, Varea S, et al. Clinical trials during pregnancy: What has been done. A systematic review. <i>Basic and Clinical Pharmacology and Toxicology</i> . 2011;109:71.
SR	236	Punukollu M, Mushet N, Linney M, Hennessy C, Morton M. Neuropsychiatric manifestations of Sydenham's chorea: A systematic review. <i>Developmental Medicine and Child Neurology</i> . 2015.
SR	237	Dourdin N, Wagner M, Melnyk P, Rindress D. Systematic review to assess the quality of published health economic evaluations. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> . 2011;18(2):e210.
SR	238	Hills C, Boshoff K, Jewell K. Preferred teaching and learning approaches of students considered 'Generation Y' in health professions pre registration education: A comprehensive systematic review protocol. <i>JB I Database of Systematic Reviews and Implementation Reports</i> . 2013;11(5):140-56.
SR	239	Klonoff EA. Introduction to the special section on discrimination. <i>Health Psychology: Official Journal Of The Division Of Health Psychology, American Psychological Association</i> . 2014;33(1):1-2.
SR	240	Al Shemeili S, Klein S, Strath A, Stewart D. Identifying inappropriate anticholinergic prescribing in the elderly: A systematic review. <i>International Journal of Clinical Pharmacy</i> . 2013;35(6):1343.
SR	241	Oliveira MAd, Ribeiro H, Castillo-Salgado C. Geospatial analysis applied to epidemiological studies of dengue: a systematic review. <i>Revista Brasileira De Epidemiologia = Brazilian Journal Of Epidemiology</i> . 2013;16(4):907-17.
SR	242	Miller AC, Elamin EM, Suffredini AF. Inhaled anticoagulation regimens for the treatment of smoke inhalation-associated acute lung injury: A systematic review. <i>Critical Care Medicine</i> . 2014;42(2):413-9.
SR	243	Belvederi Murri M, Pariante CM, Dazzan P, Hepgul N, Papadopoulos AS, Zunszain P, et al. Hypothalamic-pituitary-adrenal axis and clinical symptoms in first-episode psychosis. <i>Psychoneuroendocrinology</i> . 2012;37(5):629-44.
SR	244	Zeni MB. Systematic review of health literacy in Cochrane database studies on paediatric asthma educational interventions: Searching beyond rigorous design. <i>International Journal of Evidence-Based Healthcare</i> . 2012;10(1):3-8.
SR	245	Fleuren MAH, Paulussen TGWM, Van Dommelen P, Van Buuren S. Towards a measurement instrument for determinants of innovations. <i>International Journal For Quality In Health Care: Journal Of The International Society For Quality In Health Care / Isqua</i> . 2014;26(5):501-10.
SR	246	Yampolsky C, Hem S, Bendersky D. Dorsal column stimulator applications. <i>Surgical Neurology International</i> . 2012;3(SUPPL4):S275-S89.
SR	247	Polisena J, Chen S, Cimon K, McGill S, Forward K, Gardam M. Clinical effectiveness of rapid tests for methicillin resistant <i>Staphylococcus aureus</i> (MRSA) in hospitalized patients: A systematic review. <i>BMC Infectious Diseases</i> . 2011:336.
SR	248	Hu Z, Yin X, Liao J, Zhou C, Yang Z, Zou S. The effect of teeth extraction for orthodontic treatment on the upper airway: a systematic review. <i>Sleep and Breathing</i> . 2015.
SR	249	Cleyen I, Vazeille E, Artieda M, Verspaget HW, Szczypiorska M, Bringer M-A, et al. Genetic and microbial factors modulating the ubiquitin proteasome system in inflammatory bowel disease. <i>Gut</i> . 2014;63(8):1265-74.
SR	250	Gupta A, Chazen JL, Hartman M, Delgado D, Anumula N, Shao H, et al. Cerebrovascular reserve and stroke risk in patients with carotid stenosis or occlusion: A systematic review and meta-analysis. <i>Stroke</i> . 2012;43(11):2884-91.
SR	251	Armstrong R, White S, Streak J, Tivey D. The effect of nasal introduction of anaesthetic in adults undergoing fiberoptic endoscopic evaluation of swallowing (FEES): A systematic review protocol. <i>JB I Database of Systematic Reviews and Implementation Reports</i> . 2013;11(6):259-74.
SR	252	Gao Q, Tsoi KKF, Hirai HW, Wong MCS, Chan FKL, Wu JCY, et al. Serrated polyps and the risk of synchronous colorectal advanced neoplasia: A systematic review and meta-analysis. <i>American Journal of Gastroenterology</i> . 2015;110(4):501-9.
SR	253	Sproat R, Radford P, Hunt A. Hemostatic glues in tonsillectomy: A systematic review. <i>Laryngoscope</i> . 2015.
SR	254	Bourke L, Rosario DJ, Steed L, Taylor SJ. Response to comment on 'Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review'. <i>British Journal of Cancer</i> . 2014;111(12):2378-9.
SR	255	Rodrigo GJ, Plaza V. Efficacy and safety of a fixed-dose combination of indacaterol and glycopyrronium for the treatment of COPD: A systematic review. <i>Chest</i> . 2014;146(2):309-17.
SR	256	Mooney J, Ranasinghe I, Chow C, Barzi F, Zoungas S, Tan T, et al. Pre-operative kidney function as a predictor of adverse outcomes after surgery- A systematic review and meta-analysis. <i>Heart Lung and Circulation</i> . 2011;20:S212.

SR	257	Ben Hadj Yahia M-B, Jouin-Bortolotti A, Dervaux B. Extending the Human Papillomavirus Vaccination Programme to Include Males in High-Income Countries: A Systematic Review of the Cost-Effectiveness Studies. <i>Clinical Drug Investigation</i> . 2015;35(8):471-85.
SR	258	Singh AD, Turell ME, Topham AK. Uveal melanoma: Trends in incidence, treatment, and survival. <i>Ophthalmology</i> . 2011;118(9):1881-5.
SR	259	Gornall BF, Myles PS, Smith CL, Burke JA, Leslie K, Pereira MJ, et al. Measurement of quality of recovery using the QoR-40: A quantitative systematic review. <i>British Journal of Anaesthesia</i> . 2013;111(2):161-9.
SR	260	Luijten M, Machielsen MWJ, Veltman DJ, Hester R, de Haan L, Franken IHA. Systematic review of ERP and fMRI studies investigating inhibitory control and error processing in people with substance dependence and behavioural addictions. <i>Journal of Psychiatry and Neuroscience</i> . 2014;39(3):149-69.
SR	261	Wu CC, Bai CH, Huang MT, Wu CH, Tam KW. Local anesthetic infusion pump for pain management following open inguinal hernia repair: A meta-analysis. <i>International Journal of Surgery</i> . 2014;12(3):245-50.
SR	262	Tsukamoto K, Machida K. Effects of psychological stress on neutrophil phagocytosis and bactericidal activity in humans a meta-analysis. <i>International Journal of Psychophysiology</i> . 2014;91(2):67-72.
SR	263	Clark K, Currow DC. Assessing constipation in palliative care within a gastroenterology framework. <i>Palliative Medicine</i> . 2012;26(6):834-41.
SR	264	Boers M. Using literature to solve clinical problems. <i>Annals of the Rheumatic Diseases</i> . 2013;72.
SR	265	De-Almeida CP, Wenzel A, de-Carvalho CS, Powell VB, Araújo-Neto C, Quarantini LC, et al. Amygdalar volume in borderline personality disorder with and without comorbid post-traumatic stress disorder: A meta-analysis. <i>CNS Spectrums</i> . 2012;17(2):70-5.
SR	266	Boerner KE, Birnie KA, Chambers CT, Taddio A, McMurtry CM, Noel M, et al. Simple Psychological Interventions for Reducing Pain From Common Needle Procedures in Adults: Systematic Review of Randomized and Quasi-Randomized Controlled Trials. <i>The Clinical Journal Of Pain</i> . 2015;31(10 Suppl):S90-S8.
SR	267	Jeon KC, Chen LS, Goodson P. Decision to abort after a prenatal diagnosis of sex chromosome abnormality: A systematic review of the literature. <i>Genetics in Medicine</i> . 2011.
SR	268	Muth A, Ragnarsson O, Johannsson G, Wängberg B. Systematic review of surgery and outcomes in patients with primary aldosteronism. <i>The British journal of surgery</i> . 2015;102(4):307-17.
SR	269	Pan X-F, Griffiths UK, Pennington M, Yu H, Jit M. Systematic review of economic evaluations of vaccination programs in mainland China: Are they sufficient to inform decision making? <i>Vaccine</i> . 2015.
SR	270	Zeng X, Dong P, Xie X. Disease burden of rheumatoid arthritis in mainland China: A systematic review and meta-analysis. <i>Value in Health</i> . 2012;15(7):A672.
SR	271	Sharma V, Deo SV, Altarabsheh SE, Cho YH, Erwin PJ, Park SJ. Comparison of the early haemodynamics of stented pericardial and porcine aortic valves. <i>European Journal Of Cardio-Thoracic Surgery: Official Journal Of The European Association For Cardio-Thoracic Surgery</i> . 2015;47(1):4-10.
SR	272	Liu Y, Lv DL, Duan JJ, Xu SL, Zhang JF, Yang XJ, et al. ALDH1A1 expression correlates with clinicopathologic features and poor prognosis of breast cancer patients: A systematic review and meta-analysis. <i>BMC Cancer</i> . 2014;14(1).
SR	273	Capolongo S, Buffoli M, Oppio A, Petronio MG. [Sustainability and hygiene of building: future perspectives]. <i>Epidemiologia E Prevenzione</i> . 2014;38(6 Suppl 2):46-50.
SR	274	Ahsan SF, Wang Y. In response to "systematic review and meta-analysis of Meniett therapy for Meniere's disease". <i>Laryngoscope</i> . 2015.
SR	275	Moraes LC, Só MVR, Dal Pizzol TdS, Ferreira MBC, Montagner F. Distribution of genes related to antimicrobial resistance in different oral environments: a systematic review. <i>Journal Of Endodontics</i> . 2015;41(4):434-41.
SR	276	McMahon JM, Volpe EM, Klostermann K, Trabold N, Xue Y. A systematic review of the psychometric properties of the Sexual Relationship Power Scale in HIV/AIDS research. <i>Archives Of Sexual Behavior</i> . 2015;44(2):267-94.
SR	277	Bennabi D, Aouizerate B, El-Hage W, Doumy O, Moliere F, Courtet P, et al. Risk factors for treatment resistance in unipolar depression: a systematic review. <i>Journal Of Affective Disorders</i> . 2015;171:137-41.
SR	278	Joshi A, Trout K. The role of health information kiosks in diverse settings: a systematic review. <i>Health Information And Libraries Journal</i> . 2014;31(4):254-73.
SR	279	i JY, Zhang YF, Smith GS, Xue CJ, Luo YN, Chen WH, et al. Quality of reporting of randomized clinical trials in tai chi interventions-A systematic review. <i>Evidence-based Complementary and Alternative Medicine</i> . 2011;2011.
SR	280	Wood TJ, Quinn KM, Farrokhyar F, Deheshi B, Corbett T, Ghert MA. Local control of extra-abdominal desmoid tumors: Systematic review and meta-analysis. <i>Rare Tumors</i> . 2013;5(1):5-10.
SR	281	Mounesan L, Sepidarkish M, Hosseini H, Ahmadi A, Ardalan G, Kelishadi R, et al. Policy brief on promoting physical activity among adolescents. <i>International Journal of Preventive Medicine</i> . 2012;3(9):599-606.
SR	282	Dulon M, Peters C, Schablon A, Nienhaus A. MRSA carriage among healthcare workers in non-outbreak settings in Europe and the United States: A systematic review. <i>BMC Infectious Diseases</i> . 2014;14(1).

SR	283	Xie ZB, Ma L, Wang XB, Bai T, Ye JZ, Zhong JH, et al. Transarterial embolization with or without chemotherapy for advanced hepatocellular carcinoma: a systematic review. <i>Tumor Biology</i> . 2014;35(9):8451-9.
SR	284	Zhou H-X, Lu L, Chu T, Wang T, Cao D, Li F, et al. Skeletal cryptococcosis from 1977 to 2013. <i>Frontiers In Microbiology</i> . 2015;5:740-.
SR	285	Creemers H, Grupstra H, Nollet F, van den Berg LH, Beelen A. Prognostic factors for the course of functional status of patients with ALS: a systematic review. <i>Journal of Neurology</i> . 2015;262(6):1407-23.
SR	286	Malchow B, Hasan A, Fusar-Poli P, Schmitt A, Falkai P, Wobrock T. Cannabis abuse and brain morphology in schizophrenia: A review of the available evidence. <i>European Archives of Psychiatry and Clinical Neuroscience</i> . 2013;263(1):3-13.
SR	287	Rahimtoola SH, Huang G. Treatment of obstructive thrombosed prosthetic heart valve. <i>Cardiology (Switzerland)</i> . 2015;131:98.
SR	288	Wolz I, Fagundo AB, Treasure J, Fernández-Aranda F. The processing of food stimuli in abnormal eating: A systematic review of electrophysiology. <i>European Eating Disorders Review</i> . 2015;23(4):251-61.
SR	289	Schinasi L, Leon ME. Non-hodgkin lymphoma and occupational exposure to agricultural pesticide chemical groups and active ingredients: A systematic review and meta-analysis. <i>International Journal of Environmental Research and Public Health</i> . 2014;11(4):4449-527.
SR	290	Baker L, Beres AL, Baird R. A systematic review and meta-analysis of gastrostomy insertion techniques in children. <i>Journal of Pediatric Surgery</i> . 2015;50(5):718-25.
SR	291	Abdallah FW, Halpern SH, Aoyama K, Brull R. Will the real benefits of single-shot interscalene block please stand up? A systematic review and meta-analysis. <i>Anesthesia and Analgesia</i> . 2015;120(5):1114-29.
SR	292	Bryden A, Roberts B, Petticrew M, McKee M. A systematic review of the influence of community level social factors on alcohol use. <i>Health and Place</i> . 2013;21:70-85.
SR	293	Zwiers R, Wiegerinck JI, Murawski CD, Smyth NA, Kennedy JG, Van Dijk CN. Surgical treatment for posterior ankle impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> . 2013;29(7):1263-70.
SR	294	Van Der Meer FJ, Velthorst E, Meijer CJ, Machielsen MW, Fusar-Poli P, De Haan L. Cannabis use in patients at clinical high risk of psychosis: Impact on prodromal symptoms and transition to psychosis-a systematic review. <i>Schizophrenia Research</i> . 2012;136:S347.
SR	295	Zhang R, Xu Y, Yang S, Liang H, Zhang Y, Liu Y. OnabotulinumtoxinA for neurogenic detrusor overactivity and dose differences: a systematic review. <i>International braz j urol : official journal of the Brazilian Society of Urology</i> . 2015;41(2):207-19.
RR	296	Kiezebrink K, Coyle J, Hoddinott P, Witham M, Clarke A, Avenell A. Ways to intervene and support engagement of older adults weight loss study (wise owls) c mixed methods project developing an intervention. <i>Annals of Nutrition and Metabolism</i> . 2013;63:721-2.
RR	297	Chaiyachati KH, Ogbuoji O, Price M, Suthar AB, Negussie EK, Bärnighausen T. Interventions to improve adherence to antiretroviral therapy: a rapid systematic review. <i>AIDS (London, England)</i> . 2014;28 Suppl 2:S187-S204.
RR	298	Franek J. Challenges of developing rapid guidance for complex interventions. <i>BMJ Quality and Safety</i> . 2013;22:A33.
RR	299	Dennis SM, Harris M, Lloyd J, Powell Davies G, Faruqi N, Zwar N. Do people with existing chronic conditions benefit from telephone coaching? A rapid review. <i>Australian Health Review: A Publication Of The Australian Hospital Association</i> . 2013;37(3):381-8.
RR	300	Hildon Z, Neuburger J, Allwood D, van der Meulen J, Black N. Clinicians' and patients' views of metrics of change derived from patient reported outcome measures (PROMs) for comparing providers' performance of surgery. <i>BMC health services research</i> . 2012;12:171.
RR	301	Elliott IA, Beech AR. A U.K. Cost-Benefit Analysis of Circles of Support and Accountability Interventions. <i>Sexual Abuse: Journal of Research and Treatment</i> . 2013;25(3):211-29.
RR	302	Jarrett N, Scott I, Addington-Hall J, Amir Z, Brearley S, Hodges L, et al. Informing future research priorities into the psychological and social problems faced by cancer survivors: a rapid review and synthesis of the literature. <i>European Journal Of Oncology Nursing: The Official Journal Of European Oncology Nursing Society</i> . 2013;17(5):510-20.
RR	303	Varker T, Forbes D, Dell L, Weston A, Merlin T, Hodson S, et al. Rapid evidence assessment: increasing the transparency of an emerging methodology. <i>Journal Of Evaluation In Clinical Practice</i> . 2015.
RR	304	Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: The evolution of a rapid review approach. <i>Systematic Reviews</i> . 2012;1(1).
RR	305	Jain S, Boyd C, Fiorentino L, Khorsan R, Crawford C. Are there efficacious treatments for treating the fatigue-sleep disturbance-depression symptom cluster in breast cancer patients? A Rapid Evidence Assessment of the Literature (REAL©). <i>Breast Cancer: Targets and Therapy</i> . 2015;7:267-91.
RR	306	Feys F, Devroey D. Dapoxetine for premature ejaculation: A rapid evidence assessment. <i>Journal of Sexual Medicine</i> . 2015;12:24.
RR	307	Sutton A, Grant MJ. Cost-effective ways of delivering enquiry services: a rapid review. <i>Health Information And Libraries Journal</i> . 2011;28(4):249-55.
RR	308	Jain S, Fiorentino L, Lee C, Crawford C, Khorsan R, Jonas W. A rapid evidence assessment (real©) of the literature: Are there efficacious treatments for treating the

		fatigue-sleep disturbance-depression symptom cluster in breast cancer patients? <i>Psycho-Oncology</i> . 2013;22:75-6.
RR	309	Manayi A, Saeidnia S. A concern on phthalate pollution of herbal extracts/medicines and detection methods. <i>Research Journal of Pharmacognosy</i> . 2014;2(3):49-54.
RR	310	Boycott N, Schneider J, McMurran M. Additional interventions to enhance the effectiveness of individual placement and support: a rapid evidence assessment. <i>Rehabilitation Research And Practice</i> . 2012;2012:382420-.
RR	311	Tavares SBN, Alves de Sousa NL, Manrique EJC, Pinheiro de Albuquerque ZB, Zeferino LC, Amaral RG. Improvement in the routine screening of cervical smears: A study using rapid prescreening and 100% rapid review as internal quality control methods. <i>Cancer Cytopathology</i> . 2011;119(6):367-76.
RR	312	Khorsan R, Crawford C, Ives JA, Walter AR, Jonas WB. The effect of omega-3 fatty acids on biomarkers of inflammation: a rapid evidence assessment of the literature. <i>Military Medicine</i> . 2014;179(11 Suppl):2-60.
RR	313	Thomas B, Potter J, Sacks G, Webster J. Evaluation of national food reformulation initiatives: A proposed evaluation tool. <i>Global Heart</i> . 2014;9(1):e309.
RR	314	Lee C, Crawford C, Wallerstedt D, York A, Duncan A, Smith J, et al. The effectiveness of acupuncture research across components of the trauma spectrum response (tsr): A systematic review of reviews. <i>Systematic Reviews</i> . 2012;1(1).
RR	315	McDaid D, Park A. Investing in integrative medicine for mental health and wellbeing: Making the economic case. <i>BMC Complementary and Alternative Medicine</i> . 2012;12.
RR	316	Kim S, Wang B, Lee J, Kim B, La H, Park YM, et al. Statistical analysis system of spontaneous adverse drug reaction reports. <i>Journal of Korean Society for Clinical Pharmacology and Therapeutics</i> . 2012;20(2):155-64.
RR	317	Shin JJ, Rosenfeld RM, Schwartz SR, Mitchell RB, Weinberger DG. Rapid review: The guidelines in pediatric otolaryngology. <i>Otolaryngology - Head and Neck Surgery (United States)</i> . 2012;147:P30.
RR	318	van den Broek EMJM, van der Zaag-Loonen HJ, Bruinjes TD. Systematic Review: Efficacy of Gufoni Maneuver for Treatment of Lateral Canal Benign Paroxysmal Positional Vertigo with Geotropic Nystagmus. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;150(6):933-8.
RR	319	Reynolds P. Gap analysis of animal hemorrhagic shock models through rapid evidence assessment strategies. <i>Shock</i> . 2015;43(6):42.
RR	320	Macaulay R. What the english could learn from the Irish: Making the nice approval process more cost-effective. <i>Value in Health</i> . 2014;17(7):A440.
RR	321	Sadler M, Murphy M. Do standardized referral forms improve the quality of general practitioner referral letters to pigmented lesion clinics? A pilot study. <i>British Journal of Dermatology</i> . 2012;167(6):e29.
RR	322	Lui M, Jones CA, Westby MD. Effect of non-surgical, non-pharmacological weight loss interventions in patients who are obese prior to hip and knee arthroplasty surgery: a rapid review. <i>Systematic Reviews</i> . 2015;4:121-.
RR	323	Wiffen PJ, Derry S, Moore RA. Impact of morphine, fentanyl, oxycodone or codeine on patient consciousness, appetite and thirst when used to treat cancer pain. <i>The Cochrane Database Of Systematic Reviews</i> . 2014;5:CD011056.
RR	324	Moran R, Davidson P. An uneven spread: a review of public involvement in the National Institute of Health Research's Health Technology Assessment program. <i>International Journal Of Technology Assessment In Health Care</i> . 2011;27(4):343-7.
RR	325	Ryu S, James J, Gerszten P, Yin F, Timmerman R, Hitchcock Y, et al. RTOG 0631 Phase II/III study of image-guided stereotactic radiosurgery for localized spine metastases: Phase II results. <i>International Journal of Radiation Oncology Biology Physics</i> . 2011;81(2):S131-S2.
RR	326	Marks L, Weatherly H, Mason A. Prioritizing investment in public health and health equity: what can commissioners do? <i>Public Health</i> . 2013;127(5):410-8.
RR	327	Koster M, Garrity C, Gallagher C, Schunemann H, Norris S. The role of rapid systematic reviews for development of rapid guidance in health care and health policy settings. <i>BMJ Quality and Safety</i> . 2013;22:A6.
RR	328	Halladay CW, Trikalinos TA, Schmid IT, Schmid CH, Dahabreh IJ. Using data sources beyond PubMed has a modest impact on the results of systematic reviews of therapeutic interventions. <i>Journal of Clinical Epidemiology</i> . 2015;68(9):1076-84.
RR	329	Klee EW, Winter E, Ferber MJ. Bioinformatics decision support for interpretation of clinical NGS variants. <i>Journal of Molecular Diagnostics</i> . 2013;15(6):940-1.
RR	330	Kirkland SW, Bullard M, Couperthwaite S, Rowe BH. Establishing a standardized process of gathering evidence-based information to support clinical knowledge development. <i>Canadian Journal of Emergency Medicine</i> . 2014;16:S95.
RR	331	Ryu S, Pugh SL, Gerszten PC, Yin F-F, Timmerman RD, Hitchcock YJ, et al. RTOG 0631 phase 2/3 study of image guided stereotactic radiosurgery for localized (1-3) spine metastases: phase 2 results. <i>Practical Radiation Oncology</i> . 2014;4(2):76-81.
RR	332	Yang ZX, Shen JT, Li YP, Zhao K, Shi CH, Xiao Y, et al. Helical tomotherapy for cancer treatment: a rapid health technology assessment. <i>Journal Of Evidence-Based Medicine</i> . 2014;7(3):192-218.
RR	333	de Bruin RJM, Hage R, van der Zaag-Loonen H, van Benthem PPG. Rapid review: sinonasal surgery vs. medical therapy for asthma in patients with chronic rhinosinusitis with or without nasal polyps. <i>European Archives Of Oto-Rhino-Laryngology: Official Journal Of The European Federation Of Oto-Rhino-Laryngological Societies (EUFOS)</i> :

		Affiliated With The German Society For Oto-Rhino-Laryngology - Head And Neck Surgery. 2015.
RR	334	Neville-Webbe HL, Carser JE, Wong H, Andrews J, Poulter T, Smith R, et al. The impact of a new acute oncology service in acute hospitals: Experience from the Clatterbridge Cancer Centre and Merseyside and Cheshire Cancer Network. <i>Clinical Medicine, Journal of the Royal College of Physicians of London.</i> 2013;13(6):565-659.
RR	335	Lombardi G, Zustovich F, Farina P, Polo V, Farina M, Puppa AD, et al. Cilengitide in bevacizumab-refractory high-grade glioma: two case reports and critical review of the literature. <i>Anti-Cancer Drugs.</i> 2012;23(7):749-53.
RR	336	Petrosino A, Campie P, Pace J, Fronius T, Guckenburg S, Wiatrowski M, et al. Cross-sector, multi-agency interventions to address urban youth firearms violence: A Rapid Evidence Assessment. <i>Aggression and Violent Behavior.</i> 2015;22:87-96.
RR	337	Freitas MG, Souza KM, Silva MT, Elias FTS. Bariatric surgery from the perspective of brazilian national health system (sus). <i>Value in Health.</i> 2012;15(7):A402-A3.
RR	338	Coleman P, Turner J. Patient priorities and decision-making about using 999 EMS? A review of the literature. <i>Emergency Medicine Journal.</i> 2011;28(11):e2.
RR	339	Davidson G, Kelly B, Macdonald G, Rizzo M, Lombard L, Abogunrin O, et al. Supported decision making: a review of the international literature. <i>International Journal Of Law And Psychiatry.</i> 2015;38:61-7.
RR	340	Hartling L, Guise J-M, Kato E, Anderson J, Aronson N, Belinson S, et al. EPC Methods: An Exploration of Methods and Context for the Production of Rapid Reviews. 2015.
RR	341	Talaulikar VS, Arulkumaran S. Medico-legal issues with CTG interpretation. <i>Current Women's Health Reviews.</i> 2013;9(3):145-57.
RR	342	Yadav R, Shah AK, Loeb JA, Swamy MNS, Agarwal R. Morphology-based automatic seizure detector for intracerebral EEG recordings. <i>IEEE Transactions on Biomedical Engineering.</i> 2012;59(7):1871-81.
RR	343	Crawford C, Lee C, Freilich D, Buckenmaier CC, Crawford P, Delgado R, et al. Effectiveness of active self-care complementary and integrative medicine therapies: Options for the management of chronic pain symptoms. <i>Pain Medicine (United States).</i> 2014;15(S1):S86-S95.
RR	344	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. Implementation fidelity of physiotherapist-delivered group education and exercise interventions to promote self-management in people with osteoarthritis and chronic low back pain: a rapid review part II. <i>Manual Therapy.</i> 2015;20(2):287-94.
RR	345	Treanor CJ, Donnelly M. The late effects of cancer and cancer treatment: a rapid review. <i>The Journal Of Community And Supportive Oncology.</i> 2014;12(4):137-48.
RR	346	Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions to reduce length of stay in hospital: a rapid evidence assessment. 2014.
RR	347	Kilpatrick C, Murdoch H, Paterson A. The rapid delivery of national evidence based recommendations for HAI care bundles. <i>Antimicrobial Resistance and Infection Control.</i> 2013;2.
RR	348	Attipoe S, Zeno SA, Lee C, Crawford C, Khorsan R, Walter AR, et al. Tyrosine for Mitigating Stress and Enhancing Performance in Healthy Adult Humans, a Rapid Evidence Assessment of the Literature. <i>Military Medicine.</i> 2015;180(7):754-65.
RR	349	Lee C, Crawford C, Buckenmaier C, Schoomaker E, Delgado R, York A. Active, self-care complementary and integrative medicine therapies for the management of chronic pain symptoms: A rapid evidence assessment of the literature. <i>Journal of Alternative and Complementary Medicine.</i> 2014;20(5):A137-A8.
RR	350	Nancarrow SA, Roots A, Grace S, Saberi V. Models of care involving district hospitals: a rapid review to inform the Australian rural and remote context. <i>Australian Health Review: A Publication Of The Australian Hospital Association.</i> 2015.
RR	351	Bungay H, Vella-Burrows T. The effects of participating in creative activities on the health and well-being of children and young people: a rapid review of the literature. <i>Perspectives In Public Health.</i> 2013;133(1):44-52.
RR	352	Polisena J, Garritty C, Kamel C, Stevens A, Abou-Setta AM. Rapid review programs to support health care and policy decision making: a descriptive analysis of processes and methods. <i>Systematic Reviews.</i> 2015;4:26-.
RR	353	Fitzpatrick-Lewis D, Ganann R, Krishnaratne S, Ciliska D, Kouyoumdjian F, Hwang SW. Effectiveness of interventions to improve the health and housing status of homeless people: a rapid systematic review. <i>BMC public health.</i> 2011;11:638.
RR	354	Belshaw Z, Asher L, Harvey ND, Dean RS. Quality of life assessment in domestic dogs: An evidence-based rapid review. <i>Veterinary Journal.</i> 2015.
RR	355	Tricco AC, Zarin W, Antony J, Hutton B, Moher D, Sherfali D, et al. An international survey and modified Delphi approach revealed numerous rapid review methods. <i>Journal Of Clinical Epidemiology.</i> 2015.
RR	356	Mobiniazadeh M, Oliyaeemanesh A, Doaee S, Nejati M, Aboee P, Azadbakht M, et al. Health technology assessment of infliximab: A rapid review of type 2 studies. <i>Journal of Isfahan Medical School.</i> 2012;30(178).
RR	357	York A, Crawford C, Walter A, Walter JAG, Jonas WB, Coeytaux R. Acupuncture research in military and veteran populations: A rapid evidence assessment of the literature. <i>Medical Acupuncture.</i> 2011;23(4):229-36.
RR	358	Cai J-Q, Chen K, Mou Y-P, Pan Y, Xu X-W, Zhou Y-C, et al. Laparoscopic versus open wedge resection for gastrointestinal stromal tumors of the stomach: a single-center 8-year retrospective cohort study of 156 patients with long-term follow-up. <i>BMC Surgery.</i> 2015;15:58-.

RR	359	Visnansky M, Mesaros S. Patient self-testing of oral anticoagulation therapy by coaguchek® xs system. Rapid health technology assessment in Slovak health care environment. <i>Value in Health</i> . 2011;14(7):A257-A8.
RR	360	Turner RM, Bird SM, Higgins JPT. The impact of study size on meta-analyses: examination of underpowered studies in Cochrane reviews. <i>Plos One</i> . 2013;8(3):e59202-e.
RR	361	Hersi M, Stevens A, Quach P, Hamel C, Thavorn K, Garritty C, et al. Effectiveness of Personal Protective Equipment for Healthcare Workers Caring for Patients with Filovirus Disease: A Rapid Review. <i>Plos One</i> . 2015;10(10):e0140290-e.
RR	362	Doaee S, Mobinizadeh M, Oliyaeemanesh A. Rapid health technology assessment in rehabilitation hospital: Review article. <i>Journal of Isfahan Medical School</i> . 2013;31(237).
RR	363	Chao ST, Meier T, Godley A, Hugebeck B, Kolar M, Barrett P, et al. One-year experience with the workflow enhancement (we) team: Does continuous improvement have to be continuous? <i>International Journal of Radiation Oncology Biology Physics</i> . 2014;90(1):S744.
RR	364	Kelly BJ, Perkins DA, Fuller JD, Parker SM. Shared care in mental illness: A rapid review to inform implementation. <i>International Journal Of Mental Health Systems</i> . 2011;5:31-.
RR	365	Lee C, Crawford C, Teo L, Spevak C. An analysis of the various chronic pain conditions captured in a systematic review of active self-care complementary and integrative medicine therapies for the management of chronic pain symptoms. <i>Pain Medicine (Malden, Mass)</i> . 2014;15 Suppl 1:S96-S103.
RR	366	Hayden JA, Killian L, Zygmunt A, Babineau J, Martin-Misener R, Jensen JL, et al. Methods of a multi-faceted rapid knowledge synthesis project to inform the implementation of a new health service model: Collaborative Emergency Centres. <i>Systematic Reviews</i> . 2015;4(1).
RR	367	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. The effectiveness of physiotherapist-delivered group education and exercise interventions to promote self-management for people with osteoarthritis and chronic low back pain: a rapid review part I. <i>Manual Therapy</i> . 2015;20(2):265-86.
RR	368	Tse Y, Charters H. Rapid response to safety incidences in a children's hospital-reconstructing a system fit for the Francis report era. <i>Archives of Disease in Childhood</i> . 2014;99:A201.
RR	369	McMurrin M. Individual-level interventions for alcohol-related violence: A rapid evidence assessment. <i>Criminal Behaviour and Mental Health</i> . 2011.
RR	370	Twycross A, Parker R, Williams A, Gibson F. Cancer-Related Pain and Pain Management: Sources, Prevalence, and the Experiences of Children and Parents. <i>Journal Of Pediatric Oncology Nursing: Official Journal Of The Association Of Pediatric Oncology Nurses</i> . 2015;32(6):369-84.
RR	371	Vujanic G, Sandstedt B, Leuschner I, Sznajder B. Central pathology review in multicentre tumour trials-do we really need it? <i>Pediatric Blood and Cancer</i> . 2011;57(5):742.
RR	372	Mahon S, Redmond S, Carney P. Transparency of the medicines reimbursement system in Ireland: A quantitative analysis of the influences on reimbursement decisions [2006-2013]. <i>Value in Health</i> . 2013;16(7):A459.
RR	373	Treatments for Constipation: A Review of Systematic Reviews. Canadian Agency for Drugs and Technologies in Health Rapid Response Reports. 2014.
RR	374	Featherstone RM, Dryden DM, Foisy M, Guise J-M, Mitchell MD, Paynter RA, et al. Advancing knowledge of rapid reviews: an analysis of results, conclusions and recommendations from published review articles examining rapid reviews. <i>Systematic Reviews</i> . 2015;4:50-.
RR	375	Geng Y, Fowler CS, Fulton S. Clinical librarian support for rapid review of clinical utility of cancer molecular biomarkers. <i>Medical Reference Services Quarterly</i> . 2015;34(2):202-14.
RR	376	Beani JC. Solar protection products: Efficacy and risks. <i>Annales de Dermatologie et de Venereologie</i> . 2012;139(4):261-72.
RR	377	Moeller-Saxone K, Davis E, Herrman H. Promoting mental health in Asia-Pacific: Systematic review focusing on Thailand and China. <i>Asia-Pacific Psychiatry: Official Journal Of The Pacific Rim College Of Psychiatrists</i> . 2015;7(4):355-65.
RR	378	Ju H, Hewson K. Health technology assessment and evidence-based policy making: Queensland Department of Health experience. <i>International Journal Of Technology Assessment In Health Care</i> . 2014;30(6):595-600.
RR	379	Manrique EJC, Souza NLA, Tavares SBN, Albuquerque ZBP, Zeferino LC, Amaral RG. Analysis of the performance of 100% rapid review using an average time of 1 and 2 minutes according to the quality of cervical cytology specimens. <i>Cytopathology: Official Journal Of The British Society For Clinical Cytology</i> . 2011;22(3):195-201.
RR	380	Bragge P, Piccenna L, Middleton JW, Williams S, Creasey G, Dunlop S, et al. Developing a spinal cord injury research strategy using a structured process of evidence review and stakeholder dialogue. Part I: rapid review of SCI prioritisation literature. <i>Spinal Cord</i> . 2015;53(10):714-20.
RR	381	Lee C, Crawford C, Hickey A. Mind-body therapies for the self-management of chronic pain symptoms. <i>Pain Medicine (Malden, Mass)</i> . 2014;15 Suppl 1:S21-S39.
RR	382	Luckett T, Phillips J, Agar M, Virdun C, Green A, Davidson PM. Elements of effective palliative care models: a rapid review. <i>BMC Health Services Research</i> . 2014;14:136-.
RR	383	Van De Velde S, De Buck E, Dieltjens T, Aertgeerts B. Medicinal use of potato-derived products: Conclusions of a rapid versus full systematic review. <i>Phytotherapy Research</i> . 2011;25(5):787-8.

RR	384	Szmuda T, Sloniewski P, Waszak PM, Springer J, Szmuda M. Towards a new treatment paradigm for ruptured blood blister-like aneurysms of the internal carotid artery? A rapid systematic review. <i>Journal Of Neurointerventional Surgery</i> . 2015.
RR	385	Heard T, Chandra A, Culora G, Gupta SS, Herbert A, Morgan M. Use of the ThinPrep Imaging System for internal quality control of cervical cytology. <i>Cytopathology: Official Journal Of The British Society For Clinical Cytology</i> . 2013;24(4):246-53.
RR	386	Qi Q, Fang G, Chen YX, Liu Y, Zhou CL, Wang J, et al. Mass vaccination campaign of hepatitis a vaccine and measles-mumps-rubella live attenuated vaccine in children in stricken regions of 4.20 lushan earthquake in Sichuan Province. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(5):501-4.
RR	387	Migliore A, Jefferson T, Cerbo M, Abraha I, Montedori A. Implantable devices for the closure of patent foramen ovale in adults: an Italian rapid health technology assessment. <i>Expert Review Of Medical Devices</i> . 2014;11(2):151-61.
RR	388	Polisena J, Garritty C, Umscheid CA, Kamel C, Samra K, Smith J, et al. Rapid Review Summit: an overview and initiation of a research agenda. <i>Systematic Reviews</i> . 2015;4:111-.
RR	389	Lavery B, Orton S, Baker H, Ross J, Walsh R, Stevens R, et al. Transforming follow-up: Patients as true partners in a major multi-disciplinary change project. <i>European Journal of Cancer</i> . 2013;49:S438.
RR	390	Venugopal S, Blundell J, Raja Sri A, Bennett G. Current management of iron deficiency in pregnancy at a district general hospital. <i>British Journal of Haematology</i> . 2013;161:74.
RR	391	Mattivi JT, Buchberger B. [Rapid Reviews: Sisyphos' Salvation? - An Inventory]. <i>Gesundheitswesen (Bundesverband Der Arzte Des Offentlichen Gesundheitsdienstes (Germany))</i> . 2015.
RR	392	Wolfenden L, Carruthers J, Wyse R, Yoong S. Translation of tobacco control programs in schools: findings from a rapid review of systematic reviews of implementation and dissemination interventions. <i>Health Promotion Journal Of Australia: Official Journal Of Australian Association Of Health Promotion Professionals</i> . 2014;25(2):136-8.
RR	393	Van der Scheer-Horst ES, van Benthem PPG, Bruitjes TD, van Leeuwen RB, van der Zaag-Loonen HJ. The efficacy of vestibular rehabilitation in patients with benign paroxysmal positional vertigo: a rapid review. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(5):740-5.
RR	394	Antidepressants in Elderly Patients with Major and Minor Depression: A Review of Clinical Effectiveness and Guidelines. Canadian Agency for Drugs and Technologies in Health Rapid Response Reports. 2015.
RR	395	Yadav R, Shah AK, Loeb JA, Swamy MN, Agarwal R. A novel unsupervised spike sorting algorithm for intracranial EEG. Conference proceedings : Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Conference. 2011;2011:7545-8.
RR	396	Tricco AC, Antony J, Zarin W, Striffler L, Ghassemi M, Ivory J, et al. A scoping review of rapid review methods. <i>BMC Medicine</i> . 2015;13(1).
RR	397	Golfam M, Beall R, Brehaut J, Saeed S, Relton C, Ashbury FD, et al. Comparing alternative design options for chronic disease prevention interventions. <i>European Journal Of Clinical Investigation</i> . 2015;45(1):87-99.
RR	398	Van der Veen EL, van Hulst RA, de Ru JA. Hyperbaric Oxygen Therapy in Acute Acoustic Trauma: A Rapid Systematic Review. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(1):42-5.
RR	399	Vogus A, Graff K. PEPFAR Transitions to Country Ownership: Review of Past Donor Transitions and Application of Lessons Learned to the Eastern Caribbean. <i>Global Health, Science And Practice</i> . 2015;3(2):274-86.
RR	400	Liew Y, De Berker D, Sansom J. Rapid clinical review of patients assessed by a teledermatology service: Analysis of pathways and outcomes. <i>British Journal of Dermatology</i> . 2014;171:138.
RR	401	Hwang EH, Hwang M, Shin BC, Lee GS. Effect of Tai Chi as therapeutic exercise on blood pressure: Rapid systematic review. <i>Journal of Alternative and Complementary Medicine</i> . 2014;20(5):A57.
RR	402	Banbury A, Roots A, Nancarrow S. Rapid review of applications of e-health and remote monitoring for rural residents. <i>The Australian Journal Of Rural Health</i> . 2014;22(5):211-22.
RR	403	Souza KM, Goncalves L. HTA studies on orphan drugs by rebratsxmembers. <i>Value in Health</i> . 2014;17(7):A540.
RR	404	Briand C, Menear M. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: Part 2 - Review of critical implementation issues. <i>Canadian Journal of Psychiatry</i> . 2014;59(4):187-95.
RR	405	Exploring the method and process of rapid review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(5):497-500.
RR	406	Parker S, Fuller J. Are nurses well placed as care co-ordinators in primary care and what is needed to develop their role: a rapid review? <i>Health & Social Care In The Community</i> . 2015.
RR	407	Ball K, Carver A, Downing K, Jackson M, O'Rourke K. Addressing the social determinants of inequities in physical activity and sedentary behaviours. <i>Health Promotion International</i> . 2015;30 Suppl 2:ii8-ii19.

RR	408	Bavolek RA, Aubin CD, Kim AJ. Team-based learning: Electrocardiogram interpretation and application for emergency medicine residents. <i>Academic Emergency Medicine</i> . 2013;20(5):S346.
RR	409	Li A, Giaddui T, Chen W, Cui Y, McNulty S, Freedman G, et al. An analysis of rapid review cases that failed to meet the RTOG 1005 contouring and dose-volume criteria. <i>International Journal of Radiation Oncology Biology Physics</i> . 2013;87(2):S228.
RR	410	Neville FG, Goodall CA, Williams DJ, Donnelly PD. Violence brief interventions: A rapid review. <i>Aggression and Violent Behavior</i> . 2014;19(6):692-8.
RR	411	Wegner I, Niesten MEF, van Werkhoven CH, Grolman W. Rapid Systematic Review of the Epley Maneuver versus Vestibular Rehabilitation for Benign Paroxysmal Positional Vertigo. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(2):201-7.
RR	412	Oh J, Calabresi PA. Emerging injectable therapies for multiple sclerosis. <i>The Lancet Neurology</i> . 2013;12(11):1115-26.
RR	413	Phillips J. Palliative care systems: Evidence for key models of care elements. <i>Asia-Pacific Journal of Clinical Oncology</i> . 2013;9:95.
RR	414	Hinchliffe A. Minor ailments schemes: A rapid review of the evidence. <i>International Journal of Pharmacy Practice</i> . 2012;20:39-40.
RR	415	Loveday HP, Wilson JA, Kerr K, Pitchers R, Walker JT, Browne J. Association between healthcare water systems and <i>Pseudomonas aeruginosa</i> infections: a rapid systematic review. <i>The Journal Of Hospital Infection</i> . 2014;86(1):7-15.
RR	416	Do Nascimento Tavares SB, De Souza NLA, Manrique EJC, Azara CZS, Da Silveira EA, Amaral RG. Internal quality control for cervical cytopathology: Comparison of potential false-negatives detected at rapid prescreening and at 100% rapid review. <i>Acta Cytologica</i> . 2014;58(5):439-45.
RR	417	Konnyu KJ, Kwok E, Skidmore B, Moher D. The effectiveness and safety of emergency department short stay units: a rapid review. <i>Open Medicine: A Peer-Reviewed, Independent, Open-Access Journal</i> . 2012;6(1):e10-e6.
RR	418	Gabapentin for Adults with Neuropathic Pain: A Review of the Clinical Evidence and Guidelines. Canadian Agency for Drugs and Technologies in Health Rapid Response Reports. 2014.
RR	419	Harker J, Kleijnen J. What is a rapid review? A methodological exploration of rapid reviews in Health Technology Assessments. <i>International Journal Of Evidence-Based Healthcare</i> . 2012;10(4):397-410.
RR	420	McCullough AL, Haycock JC, Forward DP, Moran CG. Early management of the severely injured major trauma patient. <i>British Journal Of Anaesthesia</i> . 2014;113(2):234-41.
RR	421	Munn Z, Lockwood C, Moola S. The Development and Use of Evidence Summaries for Point of Care Information Systems: A Streamlined Rapid Review Approach. <i>Worldviews On Evidence-Based Nursing / Sigma Theta Tau International, Honor Society Of Nursing</i> . 2015;12(3):131-8.
RR	422	Fiscella K, Tobin JN, Carroll JK, He H, Ogedegbe G. Ethical oversight in quality improvement and quality improvement research: new approaches to promote a learning health care system. <i>BMC Medical Ethics</i> . 2015;16(1):63-.
RR	423	Davis C, Tomas J. Care of the dying: how do we replace the Liverpool Care Pathway? <i>British Medical Bulletin</i> . 2014;112(1):5-15.
RR	424	Blank L, Coster J, O' Cathain A, Knowles E, Tosh J, Turner J, et al. The appropriateness of, and compliance with, telephone triage decisions: a systematic review and narrative synthesis. <i>Journal Of Advanced Nursing</i> . 2012;68(12):2610-21.
RR	425	Oh HC, Ng WH. Rapid health technology assessment-intrathecal baclofen pump therapy for intractable spasticity. <i>Proceedings of Singapore Healthcare</i> . 2011;20:66.
RR	426	Drennan VM, Halter M, Brearley S, Carneiro W, Gabe J, Gage H, et al. Investigating the contribution of physician assistants to primary care in England: a mixed-methods study. 2014.
RR	427	Dangott B, Salama M. Automated image analysis and scoring of tartrate resistance acid phosphatase preparations. <i>Laboratory Investigation</i> . 2012;92:331A.
RR	428	Hinrichs S, Jahagirdar D, Miani C, Guerin B, Nolte E. Learning for the NHS on procurement and supply chain management: a rapid evidence assessment. <i>NIHR Journals Library</i> . 2014.
RR	429	Brearley SG, Stamatakis Z, Addington-Hall J, Foster C, Hodges L, Jarrett N, et al. The physical and practical problems experienced by cancer survivors: a rapid review and synthesis of the literature. <i>European Journal Of Oncology Nursing: The Official Journal Of European Oncology Nursing Society</i> . 2011;15(3):204-12.
RR	430	Moyad MA. Heart health = urologic health and heart unhealthy = urologic unhealthy: Rapid review of lifestyle changes and dietary supplements. <i>Urologic Clinics of North America</i> . 2011;38(3):359-67.
CRD RR	431	Pre-emptive oral non-steroidal anti-inflammatory drugs or acetaminophen for knee arthroscopy: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2014; (3).
CRD RR	432	Pron G. Coronary revascularization in ischemic heart failure patients: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2013; (3).
CRD RR	433	Schaink A, Lambrinos A. Vasodilators for in-hospital heart failure management: a rapid review (update) (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2015; (3).
CRD RR	434	Brener S. Local infiltration analgesia in hip and knee arthroplasty: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2013; (3).

CRD RR	435	Bracing after knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	436	Preoperative shower or bath with antiseptics before knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	437	Pron G. Early mobilization and ambulation in hospitalized heart failure patients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	438	Intra-articular analgesia after knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	439	Costello RB, Lentino CV, Boyd CC, O'Connell ML, Crawford CC, Sprengel ML, et al. The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[106 p.].
CRD RR	440	Monotherapy versus combination therapy for adults hospitalized for community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	441	Cost-effectiveness of urgent care for transient ischemic attack: an economic rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	442	Birmingham SL. Pulmonary rehabilitation setting for adults with chronic obstructive pulmonary disease (COPD): an economic rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	443	McMartin K. Preoperative cardiac stress tests for noncardiac surgery: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	444	Hemoglobin A1c testing in diabetes: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	445	Migliore A, Jefferson T, Cerbo M, Abraha I, Montedori A. Implantable devices for the closure of patent foramen ovale in adults: an Italian rapid health technology assessment (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[151-61 pp.].
CRD RR	446	Schaik A. Optimized timing of thrombolytic therapy for the treatment of stroke: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	447	Luckett T, Phillips J, Agar M, Virdun C, Green A, Davidson PM. Elements of effective palliative care models: a rapid review (Provisional abstract). BMC Health Services Research [Internet]. 2014; 14(1):[136 p.].
CRD RR	448	Dorresteyn PM, Ipenburg NA, Murphy KJ, Smit M, Vulpen JK, Wegner I, et al. Rapid systematic review of normal audiometry results as a predictor for benign paroxysmal positional vertigo (Provisional abstract). Otolaryngology - Head and Neck Surgery [Internet]. 2014; 150(6):[919-24 pp.].
CRD RR	449	Roberfroid D, San Miguel L, Paulus D. Non-invasive markers of subclinical atherosclerosis for predicting a primary cardiovascular event: a rapid systematic review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	450	Fergenbaum J. Harms of Prostate-Specific Antigen (PSA) screening in prostate cancer: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	451	Total hip arthroplasty versus hemiarthroplasty for displaced femoral neck fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	452	Brener S. Anesthesia among patients undergoing knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	453	Nikitovic M. Antibiotic-laden bone cement for primary knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	454	Nikitovic M. Clinical utility of echocardiography for patients with hip fracture: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	455	Ghazipura M. Shorter versus longer duration of antibiotic therapy in patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	456	Ghazipura M. Care coordination on postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	457	Ghazipura M. Usefulness of urinary antigen testing for Legionella in the treatment of community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	458	Chaiyachati KH, Ogbuaji O, Price M, Suthar AB, Negussie EK, Barnighausen T. Interventions to improve adherence to antiretroviral therapy: a rapid systematic review (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[S187-s204 pp.].
CRD RR	459	Brener S. Optimal timing of hip fracture surgery: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	460	Scheer-Horst ES, Benthem PP, Bruinijes TD, Leeuwen RB, Zaag-Loonen HJ. The efficacy of vestibular rehabilitation in patients with benign paroxysmal positional vertigo: a rapid review (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[740-5 pp.].

CRD RR	461	Hinrichs S, Jahagirdar D, Miani C, Guerin B, Nolte E. Learning for the NHS on procurement and supply chain management: a rapid evidence assessment (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	462	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. The effectiveness of physiotherapist-delivered group education and exercise interventions to promote self-management for people with osteoarthritis and chronic low back pain: rapid review Part I (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[epub p.].
CRD RR	463	Simultaneous or staged bilateral knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	464	Brener S. The effectiveness of cement in primary hip replacements: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	465	Dennett L, Harstall C. Stingray catheter and guidewire for recanalization of coronary chronic total occlusions: A rapid evidence assessment (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3);[28 p.].
CRD RR	466	Turner J, Preston L, Booth A, O'Keeffe C, Campbell F, Jesurasa A, et al. What evidence is there for a relationship between organisational features and patient outcomes in congenital heart disease services? A rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	467	Wegner I, Niesten ME, Werkhoven CH, Grolman W. Rapid systematic review of the Epley maneuver versus vestibular rehabilitation for benign paroxysmal positional vertigo (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[201-7 pp.].
CRD RR	468	Antibiotic coverage in atypical pathogens for adults hospitalized with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	469	Brener S. Electrocardiograms for diagnosing ischemia as a precipitant to acute heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	470	Schaink A. Vasodilators for in-hospital heart failure management: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	471	Severity assessment tools for patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	472	Reinink H, Wegner I, Stegeman I, Grolman W. Rapid systematic review of repeated application of the Epley maneuver for treating posterior BPPV (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[399-406 pp.].
CRD RR	473	Effect of a 60-minute door-to-needle tissue plasminogen activator on stroke disability: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	474	Brener S. Chest X-rays for diagnosing pulmonary infection as a precipitant of acute heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	475	Predictive validity of tools used to assess the risk of unplanned admissions: A rapid review of the evidence (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	476	Testing vitamin B12 levels in neuropathy, alopecia, dizziness, and fatigue: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	477	Ultrafiltration in heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	478	Optimal onset-to-admission interval for inpatient stroke rehabilitation: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	479	Jang BH, Lee HY, Jung YJ, An JH. Efficacy of atomoxetine and methylphenidate in attention deficits hyperactivity disorder in adults: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2012; (3).
CRD RR	480	Bond K, Dennett L, Harstall C, Yan C, Chuck A. Total prosthetic replacement of the temporomandibular joint: a rapid evidence assessment and economic analysis (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	481	Sehatazadeh S. Effectiveness of increased intensity of rehabilitation in post-stroke patients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	482	Yang ZX, Shen JT, Li YP, Zhao K, Shi CH, Xiao Y, et al. Helical tomotherapy for cancer treatment: a rapid health technology assessment (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[192-218 pp.].
CRD RR	483	Sehatazadeh S. Transient ischemic attack: where can patients receive optimal care? A rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	484	Nikitovic M. Intramedullary nails in comparison with sliding hip screws for intertrochanteric hip fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	485	McMartin K. B-type natriuretic peptide testing: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	486	Nikitovic M. Intensity of rehabilitation during the acute hospitalization period after hip or knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).

CRD RR	487	Criteria for switching from intravenous to oral antibiotics in patients hospitalized with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	488	Duijn JG, Isfordink LM, Nij Bijvank JA, Stapper CW, Vuren AJ, Wegner I, et al. Rapid systematic review of the Epley maneuver for treating posterior canal benign paroxysmal positional vertigo (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[925-32 pp.].
CRD RR	489	Brener S. Nerve blocks for pain management in patients with hip fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).

CSR: Cochrane systematic reviews; SR: non-Cochrane systematic reviews; RR: rapid reviews; CRD RR: Rapid reviews of the University of York, databases of the Center for Reviews and Dissemination

For peer review only

**Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

Jonas Feldmann, Milo A. Puhan, Margot Mutsch*

Supplementary Table S2:

Characteristics of the study population by type of included review

	Cochrane SR (%)	Non-Cochrane SR (%)	RR (%)	CRD RR (%)	Total (%)
Setting					
Hospital setting, inpatients	7 (23)	1 (3)	8 (27)	10 (33)	26 (22)
Outpatients	9 (30)	9 (30)	7 (23)	4 (13)	29 (24)
Home setting	0	3 (10)	0	3 (10)	6 (5)
Community setting	5 (17)	10 (33)	13 (43)	7 (23)	35 (29)
Multiple	9 (30)	5 (17)	0	4 (13)	18 (15)
Other	0	2 (7)	2 (7)	2 (7)	6 (5)
Population size¹					
Median (range)	733 (0; 390,769)	2,846.5 (36; 4,650,877)	2,717 (102; 1,700,000)	349.5 (0; 372,746)	1,622 (0; 4,650,877)
Population type					
Patients with disease/condition	18 (60)	18 (60)	20 (67)	26 (87)	82 (68)
Healthy population	9 (30)	8 (27)	9 (30)	3 (10)	29 (24)
Other	3 (10)	4 (13)	1 (3)	1 (3)	9 (8)
Age range (yrs)					
Adults (>18)	20 (67)	14 (47)	13 (43)	25 (83)	72 (60)

Adolescents (13-18)	2 (7)	1 (3)	1 (3)	1 (3)	5 (4)
Children (0-12)	3 (10)	1 (3)	1 (3)	0	5 (4)
Youth (0-18)	1 (3)	2 (7)	0	0	3 (3)
Other subgroups	1 (3)	6 (20)	2 (7)	3 (10)	12 (10)
Population	3 (10)	6 (20)	13 (43)	1 (3)	23 (19)
Sex					
Females and males	29 (97)	28 (93)	24 (80)	30 (100)	111 (93)
Females only	1 (3)	1 (3)	4 (13)	0	6 (5)
Males only	0	1 (3)	2 (7)	0	3 (3)

CRD: University of York, Centre for Reviews and Dissemination; RR: rapid review; SR: systematic review; WHO: World Health Organisation

¹ Zero means that there were no participants mentioned or included in the review.

BMJ Open

Characteristics of stakeholder involvement in systematic and rapid reviews: a methodological review in the area of health services research

Journal:	<i>BMJ Open</i>
Manuscript ID	bmjopen-2018-024587.R3
Article Type:	Research
Date Submitted by the Author:	10-Jul-2019
Complete List of Authors:	Feldmann, Jonas; University of Zurich, Institute of Epidemiology, Biostatistics and Prevention Puhan, Milo; University of Zurich, Institute of Epidemiology, Biostatistics & Prevention Mütsch, Margot; University of Zurich, Institute of Epidemiology, Biostatistics and Prevention
Primary Subject Heading:	Research methods
Secondary Subject Heading:	Health services research, Public health
Keywords:	stakeholder, systematic review, rapid review, evidence

SCHOLARONE™
Manuscripts

1
2
3
4 **Characteristics of stakeholder involvement in systematic and rapid**
5 **reviews:**
6
7
8 **a methodological review in the area of health services research**
9
10
11
12
13
14

15 **Jonas Feldmann, Milo A. Puhan, Margot Mutsch***
16
17
18
19

20 For all authors: Department of Epidemiology, Epidemiology, Biostatistics and Prevention
21 Institute (EBPI), University of Zurich, Zurich, Switzerland
22
23
24
25
26
27
28
29

30 * Corresponding author: Margot Mutsch, Department of Epidemiology, Epidemiology,
31 Biostatistics and Prevention Institute (EBPI), University of Zurich, Hirschengraben 84, 8001
32 Zurich, Switzerland. Phone: +41 44 634 4857; Email: margot.muetsch@uzh.ch.
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

ABSTRACT

Objective Engaging stakeholders in reviews is considered to generate more relevant evidence and to facilitate dissemination and use. As little is known about stakeholder involvement, we assessed the characteristics of their engagement in systematic and rapid reviews and the methodological quality of included studies. Stakeholders were people with a particular interest in the research topic.

Design Methodological review

Search strategy Four databases (Medline, Embase, Cochrane database of systematic reviews, databases of the University of York, Center for Reviews and Dissemination (CRD)) were searched based on an a priori protocol. Four types of reviews (Cochrane and non-Cochrane systematic reviews, rapid and CRD rapid reviews) were retrieved between January, 2011 and October, 2015, pooled by potential review type and duplicates excluded. Articles were randomly ordered and screened for inclusion and exclusion criteria until 30 reviews per group were reached. Their methodological quality was assessed using AMSTAR and stakeholder characteristics were collected.

Results In total, 57,822 deduplicated citations were detected with potential non-Cochrane systematic reviews being the biggest group (56,986 records). We found stakeholder involvement in 13% (4/30) of Cochrane, 20% (6/30) of non-Cochrane, 40% (13/30) of rapid and 93% (28/30) of CRD reviews. Overall, 33% (17/51) of the responding contact authors mentioned positive effects of stakeholder involvement. A conflict of interest statement remained unmentioned in 40% (12/30) of non-Cochrane and in 27% (8/30) of rapid reviews, but not in Cochrane or CRD reviews. At most, half of non-Cochrane and rapid reviews mentioned an a priori study protocol in contrast to approximately all Cochrane and CRD reviews.

Conclusion Stakeholder engagement was not general practice, except for CRD reviews, although it was more common in rapid reviews. Reporting factors, such as including an a priori study protocol and a conflict of interest statement should be considered in conjunction with involving stakeholders.

1
2
3
4
5
6
7 **Keywords:** stakeholder, systematic review, rapid review, evidence
8
9
10
11
12
13

14 **STRENGTHS AND LIMITATIONS OF THIS STUDY**

- 15 • A systematic approach to assess stakeholder engagement in systematic and rapid
16 reviews was used to fill the gap and to provide an overview of the current situation.
17
- 18 • The different review types were able to inform on stakeholder involvement and pointed
19 to potential improvements.
20
- 21 • With the scope of this study being restricted to health services research we intended to
22 focus on a best-case approach where the context is considered most important and
23 therefore, stakeholder involvement might be most regularly, but the overall findings
24 might not be applicable beyond this domain.
25
- 26 • The majority of studies were from higher-income countries limiting the generalizability
27 beyond this setting.
28
- 29 • The perception and the reporting of stakeholder involvement might be influenced by the
30 lack of a uniform definition of stakeholders and depend on the criteria used.
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

INTRODUCTION

Evidence synthesis remains a rapidly growing field. There are different methodological approaches and formats depending on the research question and the intended use of the review, such as scoping, systematic or rapid reviews as well as realist syntheses, policy briefs and health technology assessments. We will focus on full systematic reviews as a well-established review type in healthcare and on rapid reviews as an emerging one. A traditional full systematic review is a review that “attempts to collate all empirical evidence and that fits pre-specified eligibility criteria in order to answer a specific, usually narrow research question or intervention”. [1] Within systematic reviews, Cochrane full systematic reviews were established as “gold standard” in knowledge synthesis. A couple of studies compared Cochrane and non-Cochrane systematic reviews and found that the reporting of Cochrane systematic reviews was the most complete one [2], that they were less prone to bias due to greater transparency in reporting as well as due to the quality criteria used, such as the risk of bias assessment [3]. Furthermore, Hopewell et al. described that the inclusion of grey literature routinely performed in Cochrane systematic reviews limited publication bias and provided more conservative treatment effects compared to non-Cochrane systematic reviews without including grey literature. [4]

Rapid reviews are characterized by a less complex research question and aim to synthesize evidence within a shorter time period, with time frames ranging from one week to nine months. [5, 6] They might, therefore, be prone to be of lower validity as a consequence of accelerating and streamlining the review process. [5] However, in response to an increasing demand from stakeholders, rapid reviews are being performed more frequently than before. [6] Only few formal definitions of different rapid reviews exist and few studies have examined their methodology. [7] To cover the variety of rapid reviews we included rapid reviews listed in medical databases as well as other rapid reviews from the databases of the University of York, Center for Reviews and Dissemination (www.crd.york.ac.uk/CRDWeb), such as the Dare

1
2
3 reviews (Database of Abstracts of Reviews of Effects) or health technology assessments (CRD
4 rapid reviews). Rapid reviews target specific audiences including government policymakers,
5 health care institutions, health professionals and patient associations and research questions
6 are often tailored to these stakeholders .[8, 9]
7
8
9
10
11
12

13 Stakeholder as a very broad term may include anyone affected by an issue and/or anyone
14 who can provide input on the topic.[10, 11] Hence, not only decision makers, health
15 professionals and their organisations are targeted, but also citizen or patients, other researchers
16 and the media. Involving stakeholders in health services research might be possible at all
17 stages of systematic or rapid reviews and this is often referred to as coproduction. Thus,
18 stakeholder engagement aims participatory research and might direct the research question,
19 define the scope and context of the review as well as contribute to the literature search, the
20 evidence synthesis and interpretation and might facilitate dissemination and use. Therefore, it
21 enhances the relevance of findings for policy and practice and contributes to the sustainability of
22 health systems.[12-14] We especially focused on stakeholder involvement among health
23 services research. This embraced the multidisciplinary field of scientific studies regarding social,
24 financing and personal factors, organizational structures and processes, health technologies,
25 and how these factors affect access to, the quality and cost of health care, and ultimately, our
26 health and well-being".[15] Here, we considered the context of conducted studies and
27 dissemination issues as most important, and we expected health services research to be the
28 research field where stakeholders were involved most regularly.
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

51 **Study aim**

52 To date, little is known about the extent of stakeholder engagement in systematic and
53 rapid reviews and there have been few efforts to directly report the specific effects regarding
54 their involvement. We consider this information to be relevant for integrated knowledge
55 translation, the dissemination and acceptance of systematic and rapid reviews in policy and
56
57
58
59
60

1
2
3 practice. We focused on systematic and rapid reviews as they represent different types of
4 evidence synthesis and are well-established in research and practice. In addition, reviews
5 needed to belong to the area of health services research as an established field for systematic
6 and rapid reviews as well as a best-case sample with a considerable extent of stakeholder
7 involvement. We aimed to assess the extent and characteristics of stakeholder engagement in
8 published systematic and rapid reviews and to specifically determine reporting characteristics.
9
10
11
12
13
14
15
16
17

18 **METHODS**

19 **Study design**

20
21
22 Based on the pre-specified protocol this methodological review was performed to assess
23 characteristics and reporting of stakeholder engagement in random samples of systematic and
24 rapid reviews in the field of health services research (Supplementary File S1). A total of four
25 types of reviews, two groups of each, systematic and rapid reviews, were assessed as they
26 were considered to exhibit potentially differences in stakeholder involvement. This included
27 Cochrane systematic reviews, non-Cochrane systematic reviews, rapid reviews and rapid
28 reviews of the databases of the University of York, Center for Reviews and Dissemination (CRD
29 rapid reviews). For the reporting of this study the PRISMA checklist was used (Supplementary
30 File S2).
31
32
33
34
35
36
37
38
39
40
41
42
43
44

45 **Search strategy and screening**

46 For systematic reviews, we searched the Cochrane database of systematic reviews for
47 articles including the term “systematic review” in their title or abstract (Cochrane systematic
48 reviews) and EBSCO Medline and Embase with excluding the term “Cochrane” in title or
49 abstract (non-Cochrane systematic reviews). Rapid reviews were searched in EBSCO Medline
50 and Embase and in the databases of the University of York, Center for Reviews and
51 Dissemination (www.crd.york.ac.uk/CRDWeb) (CRD rapid reviews). Sample search strategies
52 are depicted in Supplementary Files S3a and S3b. We included studies published between
53
54
55
56
57
58
59
60

1
2
3 January, 2011 and December, 2015 without language restriction. Our search was completed on
4
5 October 22nd, 2015 and therefore, the search results for 2015 did not cover the whole year. All
6
7 results were pooled by review type and duplicates were excluded based on authors, journal and
8
9 publication year. For each of the four lists of potential study types, each reference was given a
10
11 unique random number using the `sample()` function available in R [16]. Each list was then
12
13 sorted by the random number, and the articles were screened in order for inclusion and
14
15 exclusion criteria by two reviewers until a total of 30 studies were reached per group (JF and
16
17 MM tested their consistency in assessing the inclusion and exclusion criteria for about ten
18
19 different studies and MM checked the assignment for about half of the study sample). Full text
20
21 screening was performed to ensure the decision. One review author (JF) performed data
22
23 extraction, supervised and spot-checked by a second researcher (MM). Disagreements were
24
25 resolved by consensus.
26
27
28
29

30 **Sample size and selection of review groups**

31
32 As rapid reviews were often targeted to specific audiences [8, 9], they were expected to
33
34 involve stakeholders to a greater extent. We estimated a proportion of stakeholder involvement
35
36 of 0.70 for rapid reviews and of 0.25 for systematic reviews, which resulted in a minimal
37
38 expected difference of 0.45. For a two group-comparison, rapid and systematic reviews, with
39
40 $n=25$ per group there will be an estimated power of 0.88 and an alpha of 0.023. To account for
41
42 a potential subgroup analysis, we included a sample of $n=30$ reviews per group, with four
43
44 review groups (Cochrane and non-Cochrane systematic reviews, rapid and CRD rapid reviews).
45
46 This resulted in an overall sample of 120 studies.
47
48
49
50

51 **Inclusion and exclusion criteria**

52
53 We included reviews targeting health services research as defined by Lohr [15]: "Health
54
55 services research is the multidisciplinary field of scientific investigation that studies how social
56
57 factors, financing systems, organizational structures and processes, health technologies, and
58
59 personal behaviors affect access to health care, the quality and cost of health care, and
60

1
2
3 ultimately, our health and well-being. Its research domains are individuals, families,
4 organizations, institutions, communities, and populations.” Therefore, we included Health
5 Technology Assessments (e.g. rapid reviews as part of HTAs) targeting effectiveness as well as
6 meta-analyses and systematic reviews for effectiveness and utility, reviews of pharmaceutical
7 trials under everyday conditions, reviews of basic research in care-related fields, reviews of
8 quality research or of methodological developments in the field of health services research,
9 reviews about the development and application of new technologies (ehealth) and the
10 implementation of knowledge into clinical practice. We excluded reviews that focused
11 exclusively on economic or cost analyses, performed a narrative review, an overview of reviews
12 or a protocol of a systematic review in order not to mix so different methodological approaches.
13 The following study types were also excluded: Reviews of efficacy studies without assessing the
14 quality of life, reviews including clinical efficacy trials phase I to III, epidemiological reviews to
15 assess determinants or risk factors, non-human studies, establishment of databases or
16 registries, reviews with unclear design or description of the intervention.
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34

35 **Data extraction**

36 Stakeholders were defined as people with a particular interest in the research topic (but
37 were not members of the primary research team).[10, 17] We evaluated any kind of stakeholder
38 involvement and recorded different groups of stakeholders: Institutional health care providers,
39 representatives of hospitals or community services, patients/consumers, participants of
40 government agencies and health care policymakers at Federal, State and local levels,
41 associations of health professionals and researchers (if not members of the primary study
42 team). If available, we identified their fields and stages of involvement as well as their
43 contribution to the study. This included all review steps, such as formulating the research
44 question(s), determining study characteristics, contributing to the writing of the protocol,
45 participating within the review process with searching, screening, data extraction, synthesizing,
46 interpreting the study results and/or establishing recommendations. In addition, we extracted
47 the following data: institution where the review was performed, contact details of the
48
49
50
51
52
53
54
55
56
57
58
59
60

1
2
3 corresponding author, the type of intervention, study setting, characteristics of the population
4 (sample size, age range, sex), funding, declared conflict of interest, year of publication. The
5 methodological quality of included articles was assessed using the AMSTAR tool, a
6 measurement tool for the assessment of the methodological quality of systematic reviews.[18]
7
8 Where available, our rating was compared with an already existing one from the “health
9 evidence” or “health systems evidence” platforms.[19, 20] Both quality ratings were then
10 categorized as strong (≥ 8), moderate (4-7) or weak (< 4). In the absence of a quality assessment
11 tool for rapid reviews, we used AMSTAR also for rapid reviews, being aware that this might
12 result in lower rating scores due to abbreviated procedures. In addition, the use of the PRISMA
13 checklist was recorded when mentioned in the articles.[21] AMSTAR ratings are presented as
14 Supplementary file S4, study characteristics as Supplementary file S5.

15
16 To ascertain stakeholder engagement as well as to assess the extent or stages of their
17 involvement, pre-formulated questions were sent by email to the contact authors of the included
18 articles. We asked them, if there had been any stakeholder involvement (yes or no) and if so, to
19 specify the number of stakeholders, the stages of involvement and their self-assessed
20 estimation of the effect of stakeholder engagement on the review outcome. In case of missing
21 responses, one reminder was sent.

22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41 **Patient and Public involvement** None involved.

42 43 44 45 46 **RESULTS**

47
48 Our search identified 57,822 citations remaining after exclusion of duplicates. Although,
49 not all of these records will fulfil the inclusion criteria, such as e.g. being designed as a
50 systematic review, we assigned them as potential review group. For the screening step, the
51 counts of the articles that needed to be screened to reach the final set of studies are depicted in
52 Figure 1.[22-141] The excluded studies are presented in Supplementary Table S1.

[insert Figure 1 here]

Table 1

Characteristics of included reviews by review type

	Cochrane SR (%)	Non-Cochrane SR (%)	RR (%)	CRD RR (%)	Total (%)
Random sample (% of total per group)	30 (6)	30 (0.1)	30 (14)	30 (32)	120 (0.2)
Geographic location of the corresponding author (% of random sample)					
Africa	2 (7)	0	0	0	2 (2)
Asia	5 (17)	3 (10)	1 (3)	0	9 (8)
Australia	3 (10)	5 (17)	2 (7)	0	10 (8)
Europe	11 (37)	13 (43)	13 (43)	2 (7)	39 (33)
North America	7 (23)	8 (27)	14 (47)	28 (93)	57 (48)
South America	2 (7)	1 (3)	0	0	3 (3)
Thematic focus					
Prevention	11 (37)	5 (17)	4 (13)	7 (23)	27 (23)
Treatment	18 (60)	14 (47)	15 (50)	16 (53)	63 (53)
Health system	1 (3)	2 (7)	7 (23)	7 (23)	17 (14)
Community-based ¹	0	9 (30)	4 (13)	0	13 (11)
Funding					
Governmental, institutional or WHO	30 (100)	30 (100)	30 (100)	30 (100)	120 (100)
Additional funding by	0	0	1 (3)	0	1 (1)

company					
Conflict of interest (COI)					
Declared none	21 (70)	15 (50)	19 (63)	29 (97)	84 (70)
COI declared	9 (30)	3 (10)	3 (10)	0	15 (13)
Unmentioned	0	12 (40)	8 (27)	1 (3)	21 (18)
Study protocol					
Yes, mentioned in article	30 (100)	5 (17)	4 (13)	1 (3)	40 (33)
Yes, mentioned in correspondence	0	8 (27)	9 (30)	0	17 (14)
No, confirmed by correspondence	0	2 (7)	4 (13)	0	6 (5)
Unmentioned	0	15 (50)	13 (43)	29 (97)	57 (48)
AMSTAR rating					
Median (range)	11 (7, 11)	7 (3, 11)	4 (2, 10)	8 (5, 11)	8 (2, 11)

With exclusion of treatment or preventive interventions

AMSTAR: measurement tool for the "assessment of the methodological quality of systematic reviews", not applicable questions were not counted. Higher AMSTAR scores indicate higher quality.

SR: systematic review; RR: rapid review; CRD: databases of the University of York, Center for Reviews and Dissemination; WHO: World Health Organisation.

Table 1 presents the characteristics of the included studies. Cochrane systematic reviews generally focused on the prevention and treatment of specific conditions, whereas 30% of non-Cochrane systematic reviews were categorized with a community-based topic, with a wide range of participants and possible outcomes and a broader range of study settings. Of note, 23% of each, rapid reviews and CRD rapid reviews, were categorized as health system

1
2
3 intervention, because they focused on methodological questions or health quality research.

4
5 We detected noticeable differences when comparing the median AMSTAR scores: Cochrane
6
7 systematic reviews and CRD rapid reviews showed higher median scores than non-Cochrane
8
9 systematic reviews and rapid reviews. Where available, we also collected existing AMSTAR
10
11 ratings from the “health evidence” or “health systems evidence” platforms. For 68% (13/19 study
12
13 ratings) we found a congruent classification as strong, moderate or weak, respectively
14
15 (Supplementary File S4). In non-Cochrane reviews information about methodological
16
17 specifications of included studies were often lacking. As an example, all 30 Cochrane
18
19 systematic reviews (100%) mentioned a pre-existing review protocol, whereas a high amount of
20
21 non-Cochrane systematic reviews (59%) and of rapid reviews (43%) did not clarify whether
22
23 there had been a protocol or not. Similarly, all 30 Cochrane systematic reviews and all but one
24
25 CRD rapid reviews (97%) included a conflict of interest statement, whereas 40% of non-
26
27 Cochrane systematic reviews and 27% of rapid reviews lacked such a paragraph. All reviews
28
29 were funded by national or international governmental or institutional sources. Only one rapid
30
31 review reported the acceptance of additional funding from a pharmaceutical company.
32
33 Characteristics of the study population by type of included review are presented in the
34
35 Supplementary Table S2.
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Table 2**General characteristics of stakeholder involvement (SI) by review type**

	Cochrane SR (%) (n=30)	Non- Cochrane SR (%) (n=30)	RR (%) (n=30)	CRD RR (%) (n=30)	Total (%) (N=120)
SI mentioned in article	2 (7)	2 (7)	6 (20)	28 (93)	38 (32)
SI only mentioned in correspondence	2 (7)	4 (13)	7 (23)	0	13 (11)
Total SI	4 (13)	6 (20)	13 (43)	28 (93)	51 (43)
SI per year					
2011	0/5 (0)	0/1 (0)	0/3 (0)	0/0 (0)	0/9 (0)
2012	3/7 (43)	1/5 (20)	1/3 (33)	0/0 (0)	5/15 (33)
2013	0/9 (0)	0/6 (0)	3/5 (60)	9/10 (90)	12/30 (40)
2014	1/7 (14)	3/9 (30)	6/15 (40)	2/3 (67)	12/34 (35)
2015	0/2 (0)	2/9 (22)	3/4 (75)	17/17 (100)	22/32 (69)
Number of stakeholders involved per review (% of SI)					
1	2 (50)	2 (33)	2 (15)	0	6 (12)
2-4	1 (25)	1 (17)	4 (31)	2 (7)	8 (16)
>4	1 (25)	3 (50)	4 (31)	26 (93)	34 (67)
Unspecified	0	0	3 (23)	0	3 (6)
Types of stakeholders (multiple roles possible) (% of SI)					
Patients/consumers	2 (50)	0	2 (15)	5 (18)	9 (18)

Professional organisations	1 (25)	0	0	5 (18)	6 (12)
Caregivers	2 (50)	0	3 (23)	23 (82)	28 (55)
Researchers	1 (25)	3 (50)	2 (15)	0	6 (12)
Policymakers	0	3 (50)	4 (31)	3 (11)	10 (20)
Unspecified	0	0	2 (15)	4 (14)	6 (12)
Funding source (% of SI)					
Governmental or institutional funding	4 (100)	6 (100)	13 (100)	28 (100)	51 (100)
Funding source involved as stakeholder	0	1 (17)	2 (15)	0	3 (6)
Thematic focus (% per review type per topic)					
Prevention	0/11 (0)	0/5 (0)	1/4 (25)	6/7 (86)	7/27 (26)
Treatment	4/18 (22)	3/14 (21)	6/15 (40)	16/16 (100)	29/63 (46)
Health system	0/1 (0)	1/2 (50)	5/7 (71)	6/7 (86)	12/17 (71)
Community-based	0/0 (0)	2/9 (22)	1/4 (25)	0/0 (0)	3/13 (23)

CRD: databases of the University of York, Center for Reviews and Dissemination; SR:

systematic review; RR: rapid review; SI: stakeholder involvement

Any stakeholder involvement was mentioned in 13% of Cochrane systematic reviews, 20% of non-Cochrane systematic reviews, 43% of rapid reviews and 93% of CRD rapid reviews. Except for CRD rapid reviews, where the involvement of stakeholders was routinely reported in the methods or appendix section, about half of the stakeholder involvement was reported in the articles and the other half was confirmed via email by contact authors and remained unmentioned in the reviews. With 67% the email response rate was highest for rapid reviews. When comparing the amount of stakeholder involvement in different review topics, there were notable differences: The proportion of stakeholder involvement in reviews focusing on

prevention or treatment of specific conditions was lower than in those targeting health system interventions. Interestingly, the proportion of stakeholder involvement has been quite constant between the years 2012 (5/15, 33%) and 2014 (12/34, 34%) even though the amount of rapid reviews has increased substantially (Table 2). There was, however, a remarkable increase in the proportion of stakeholder involvement for the year 2015 (22/32, 69%), but this was mostly due to the fact that a majority of CRD rapid reviews, which presented the highest proportion of stakeholder involvement, was indexed in 2015.

CRD rapid reviews turned out to have by far the highest proportion of reported stakeholder involvement. The types of stakeholders engaged were listed in the appendix of 26/30 articles, but it was not specified what they had specifically contributed to the review, e.g. if their contribution had affected the final results and conclusions of the reviews (Table 3). One author mentioned in the review that the reason for involving stakeholders was to understand the clinical perspective.

Table 3

Engagement characteristics of stakeholder involvement (SI) by review type

	Cochrane SR (%) (n=30)	Non- Cochrane SR (%) (n=30)	RR (%) (n=30)	CRD RR (%) (n=30)	Total (%) (N=120)
Stages of SI (multiple stages possible) (% of SI)					
Research question	1 (25)	1 (17)	4 (31)	0	6 (12)
Study characteristics	0	0	6 (46)	0	6 (12)
Protocol writing	0	1 (17)	2 (15)	0	3 (6)

Review process	3 (75)	1 (17)	5 (38)	0	9 (18)
Interpretation of findings	0	1 (17)	1 (8)	0	2 (4)
Result synthesis	0	0	2 (15)	0	2 (4)
Multiple or all stages	1 (25)	2 (33)	1 (8)	28 (100)	32 (63)
Unspecified	0	2 (33)	1 (8)	0	3 (6)
Reasons mentioned for SI (% of SI)					
Stakeholder commissioned / requested review	0	1 (17)	4 (31)	0	5 (10)
To get consumer feedback	1 (25)	0	0	0	1 (2)
To refine research question	1 (25)	0	0	0	1 (2)
To make the review more relevant for target audience	2 (50)	0	8 (62)	0	10 (20)
To understand clinical perspective	0	1 (17)	0	1 (4)	2 (4)
Unspecified	0	4 (67)	1 (7)	27 (96)	32 (63)
Effect of SI mentioned by authors (% of SI)					
Substantial or positive effect	2 (50)	4 (67)	11 (85)	0	17 (33)
Negative effect	0	0	0	0	0
No effect mentioned	2 (50)	2 (33)	2 (15)	28 (100)	34 (67)
Explicit encouragement for involving stakeholders in further studies (% of reviews)	0	1 (3)	1 (3)	1 (3)	3 (2)

CRD: databases of the University of York, Center for Reviews and Dissemination; SR:

systematic review; RR: rapid review; SI: stakeholder involvement

1
2
3
4
5 We detected stakeholder involvement in 43% (13/30) of rapid reviews. In contrast to
6
7 CRD rapid reviews, there was usually a small number of stakeholders engaged. They were
8
9 involved at different phases, such as determining study characteristics, formulating the research
10
11 question, within the review process in general, and less commonly in protocol writing, result
12
13 synthesis and the interpretation of findings. One article involved stakeholder throughout all
14
15 stages, in one case the phase of involvement was not specified. In total, 85% of the authors
16
17 confirmed, that the stakeholders had significantly contributed to the review. Of these, 62%
18
19 mentioned that involving stakeholders led to an increased impact of the review and enabled to
20
21 focus on the needs of target groups, which made the review more relevant to e.g. patients or
22
23 policymakers. Stakeholders had commissioned one third of the rapid reviews or had asked for
24
25 evidence. Only two of 13 authors (15%) did not mention any substantial effect. In two cases one
26
27 of the funding sources was involved as stakeholder.
28
29
30
31

32 We identified stakeholder involvement in 20% (6/30) of non-Cochrane systematic
33
34 reviews. In four cases the stakeholder involvement was confirmed via email, two articles
35
36 mentioned the involvement of stakeholders. Only two types of stakeholders were reported:
37
38 policymakers and researchers. If mentioned, all phases of involvement occurred about equally.
39
40 A total 67% (4/6) study authors reported significant benefit from the stakeholders' contributions.
41
42 One author mentioned that stakeholder supported the researchers to understand different
43
44 perspectives of the problem, and 33% (2/6) reported no effect. In one case, the stakeholder was
45
46 involved as funding source.
47
48
49
50

51 Cochrane systematic reviews turned out to be the group with the smallest amount of
52
53 stakeholder involvement. All stakeholder engagement was confirmed and specified by email.
54
55 The types of stakeholders engaged were patients, caregivers, professional organisations and
56
57 researchers. They were mostly involved for providing feedback during the review process, in
58
59 one case they contributed in formulating the review question. One review involved stakeholders
60

1
2
3 at all stages. A total of 50% (2/4) of the authors reported substantial benefit, the other 50% (2/4)
4 reported no significant effect on study results or conclusions. Two authors had involved
5 stakeholders to make the review more relevant for its target audience, one author claimed that
6 stakeholders helped him to refine the research question. One author involved stakeholders to
7 get direct consumer feedback before publishing the review. No stakeholders were involved in
8 funding.
9
10
11
12
13
14
15
16
17

18 **DISCUSSION**

19
20 The involvement of stakeholders varies by review type. Our findings suggest that rapid
21 reviews tend to involve stakeholders more than twice as frequently than systematic reviews. On
22 average, they also involved a greater number of stakeholders per review. In addition, we
23 detected considerable differences in the phases in which stakeholders were involved. Rapid
24 reviews involved them at very early stages of the review process, such as determining the
25 intentional study characteristics or formulating the research question. Furthermore, it seemed to
26 be much more common for policymakers, who were the most frequent group of stakeholders
27 involved in rapid reviews, or other stakeholder groups, to substantially contribute to rapid
28 reviews than to systematic reviews.
29
30
31
32
33
34
35
36
37
38

39 Of note, the majority of rapid and non-Cochrane systematic review authors reported that
40 the involved stakeholders had positive and considerable effects on the study results, making the
41 review more relevant for the targeted audience. However, the minority of rapid and non-
42 Cochrane systematic review authors reporting no effect of stakeholder involvement on the
43 review process, may illustrate that the stakeholders' contribution to non-Cochrane systematic
44 reviews was seen as an additional and welcomed feature to the review, but not as a substantial
45 part. This shows the importance that within and between review types an information and
46 experiences exchange between researchers could benefit the stakeholder engagement.
47
48
49
50
51
52
53
54
55
56
57

58 A strength of this study is to provide an overview with its rather low amount of
59
60

1
2
3 stakeholder engagement in the assessed review types despite known benefits regarding the
4 use of evidence in policy and practice. With respect to the different procedures used by review
5 types, the reported experiences of stakeholder engagement, e.g. in rapid reviews, could further
6 benefit and facilitate stakeholder engagement in other review types, for example in systematic
7 reviews.
8
9
10
11
12

13
14 One limitation of this study is the low response rate to our emails by contact authors.
15 Given the fact that nearly half of our emails to study authors remained unanswered or could not
16 be sent, the rate of unmentioned stakeholder involvement might still be higher than our numbers
17 suggest. Of note, there was no considerable difference between systematic reviews and rapid
18 reviews in the percentage of unmentioned stakeholder involvement.
19
20
21
22
23

24 Although our search is not very recent this article highlights the current situation and
25 there is a call for action. Of course, an updated assessment might be needed in the years
26 following.
27
28
29

30 Although when using a broad definition of the term “stakeholder” including everyone with
31 a particular interest in the research topic (but who are not members of the primary research
32 team), this term was not consistently used by contact authors. In their emails, some authors
33 listed peer reviewers as stakeholders or one author erroneously mentioned members of the
34 research team, who performed literature research and data extraction as stakeholders. In
35 addition, interdisciplinary knowledge exchange is an important part of evidence-based research,
36 but there is a difference whether experts from other fields were included as researchers in the
37 study team or whether they were considered as stakeholders. We did not count any experts or
38 peer reviewers as stakeholders, Furthermore, discussion is needed, whether the funding body
39 of a review might contribute as a stakeholder and how a potentially associated conflict of
40 interest could be avoided.
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55

56 The reported involvement of stakeholders corresponded with Cottrell et al. who
57 mentioned that stakeholders might contribute to different study types and evidence
58 phases.[142] Based upon, Keown et al.[143] concluded, that stakeholder involvement led to an
59
60

1
2
3 increased relevance and depth of review findings, more clarity in defining research questions,
4 broader dissemination of their results and increased awareness of target groups. Although they
5 mentioned that this engagement process required flexibility and might be resource- and time-
6 intensive, they nevertheless concluded that involving stakeholders facilitated implementation
7 and should be indispensable for future research.
8
9
10
11
12
13
14
15

16 Although the overall proportion of stakeholder involvement has not yet increased
17 prominently in the past few years, there have still been considerable efforts in creating
18 standardized procedures for involving stakeholders in evidence synthesis. Keown et al.
19 identified five opportunities in the systematic review process, where potential stakeholders could
20 be engaged on a regular base.[143] The CRD rapid reviews included were mainly performed by
21 Health Quality Ontario (Canada) and routinely held expert panels, including physicians,
22 caregivers and sometimes, consumer representatives and professional organisations. The fact
23 that they included stakeholders on a regular basis might confirm, what Keown et al [143] had
24 already suggested: the engagement of audience members interested in or affected by the
25 investigated topic definitively resulted in more benefits than limitations. We, therefore, suggest
26 that future researcher involve stakeholders more broadly in the process of evidence synthesis,
27 to increase the relevance and acceptance of the knowledge transfer. One example of an
28 organisation ensuring that stakeholders are involved in research is the James Lind Alliance
29 (<http://www.jla.nihr.ac.uk>).
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44

45 In future, the reporting of stakeholder involvement should be improved and its effects
46 better evaluated and communicated. Stakeholder engagement could also be included in
47 reporting checklists of all review types.
48
49
50
51
52
53
54
55

56 **ACKNOWLEDGEMENT**

57
58 We are indebted to Julia Kreis and Aline Flatz for reviewing the protocol and our thanks go to
59 Sarah Haile for generating the random lists. Parts of this work have been presented at the
60

1
2
3 Global Evidence Summit September 2017 in Cape Town, SA.
4
5
6

7 **Contributors** All authors conceived and designed the study. JF collected and interpreted the
8 data and essentially contributed to the writing of the manuscript. MP and MM supervised the
9 overall research and critically revised the manuscript. All authors approved the final manuscript.
10
11

12 **Funding** This research received no specific grant from any funding agency in the public,
13 commercial or not-for-profit sectors.
14
15

16 **Competing interests** None declared.
17

18 **Patient consent** Not required.
19

20 **Provenance and peer review** Not commissioned; externally peer reviewed.
21
22

23 **Data sharing statement** No additional data are available.
24
25
26
27
28
29

30 **Legend Figure 1**

31 **Flow diagram of study selection.**

32
33 CRD: Databases of the University of York, Center for Reviews and Dissemination; RR: rapid
34 review; SR: systematic review
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

REFERENCES

1. Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: the evolution of a rapid review approach. *Syst Rev*. 2012;1:10. doi: 10.1186/2046-4053-1-10. PubMed PMID: 22587960; PubMed Central PMCID: PMC3351736.
2. Page MJ, Shamseer L, Altman DG, Tetzlaff J, Sampson M, Tricco AC, et al. Epidemiology and Reporting Characteristics of Systematic Reviews of Biomedical Research: A Cross-Sectional Study. *PLoS Med*. 2016;13(5):e1002028. doi: 10.1371/journal.pmed.1002028. PubMed PMID: 27218655; PubMed Central PMCID: PMC4878797.
3. Jadad AR, Cook DJ, Jones A, Klassen TP, Tugwell P, Moher M, et al. Methodology and reports of systematic reviews and meta-analyses - A comparison of COCHRANE reviews with articles published in paper-based journals. *Jama-Journal of the American Medical Association*. 1998;280(3):278-80. doi: DOI 10.1001/jama.280.3.278. PubMed PMID: WOS:000074706000026.
4. Hopewell S, Clarke M, Lefebvre C, Scherer R. Handsearching versus electronic searching to identify reports of randomized trials. *Cochrane Database Syst Rev*. 2007;(2):MR000001. doi: 10.1002/14651858.MR000001.pub2. PubMed PMID: 17443625.
5. Ganann R, Ciliska D, Thomas H. Expediting systematic reviews: methods and implications of rapid reviews. *Implement Sci*. 2010;5:56. doi: 10.1186/1748-5908-5-56. PubMed PMID: 20642853; PubMed Central PMCID: PMC2914085.
6. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid versus full systematic reviews: validity in clinical practice? *ANZ J Surg*. 2008;78(11):1037-40. doi: 10.1111/j.1445-2197.2008.04730.x. PubMed PMID: 18959712.
7. Tricco AC, Antony J, Zarin W, Striffler L, Ghassemi M, Ivory J, et al. A scoping review of rapid review methods. *BMC Med*. 2015;13:224. doi: 10.1186/s12916-015-0465-6. PubMed PMID: 26377409; PubMed Central PMCID: PMC4574114.
8. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid reviews versus full systematic reviews: an inventory of current methods and practice in health technology assessment. *Int J Technol Assess Health Care*. 2008;24(2):133-9. doi: 10.1017/S0266462308080185. PubMed PMID: 18400114.
9. Hailey DM. Health technology assessment in Canada: diversity and evolution. *Med J Aust*. 2007;187(5):286-8. PubMed PMID: 17767434.
10. Mallery C, Ganachari D, Fernandez J, Smeeding L, Robinson S, Moon M, et al. Innovative Methods in Stakeholder Engagement: An Environmental Scan. Rockville, MD: Agency for Healthcare Research and Quality; May 2012. <http://www.effectivehealthcare.ahrq.gov/index.cfm/tools-and-resources/how-to-get-involved-in-the-effective-health-care-program/>: 2012.
11. Concannon TW, Fuster M, Saunders T, Patel K, Wong JB, Leslie LK, et al. A systematic review of stakeholder engagement in comparative effectiveness and patient-centered outcomes research. *J Gen Intern Med*. 2014;29(12):1692-701. doi: 10.1007/s11606-014-2878-x. PubMed PMID: 24893581; PubMed Central PMCID: PMC4242886.
12. Boote J, Wong R, Booth A. 'Talking the talk or walking the walk?' A bibliometric review of the literature on public involvement in health research published between 1995 and 2009. *Health Expect*. 2015;18(1):44-57. doi: 10.1111/hex.12007. PubMed PMID: 23033933; PubMed Central PMCID: PMC45060762.
13. Kreis J, Puhan MA, Schunemann HJ, Dickersin K. Consumer involvement in systematic reviews of comparative effectiveness research. *Health Expect*. 2013;16(4):323-37. doi:

- 1
2
3 10.1111/j.1369-7625.2011.00722.x. PubMed PMID: 22390732; PubMed Central PMCID:
4 PMCPMC5060681.
5
6 14. Morley RF, Norman G, Golder S, Griffith P. A systematic scoping review of the evidence
7 for consumer involvement in organisations undertaking systematic reviews: focus on
8 Cochrane. *Res Involv Engagem*. 2016;2:36. doi: 10.1186/s40900-016-0049-4. PubMed
9 PMID: 29507770; PubMed Central PMCID: PMCPMC5831869.
10
11 15. Lohr KN, Steinwachs DM. Health services research: an evolving definition of the field.
12 *Health Serv Res*. 2002;37(1):7-9. PubMed PMID: 11949927.
13
14 16. R Core Team. R: A language and environment for statistical computing. Vienna, Austria.
15 URL <https://www.R-project.org/2018>.
16
17 17. Pollock A, Campbell P, Struthers C, Synnot A, Nunn J, Hill S, et al. Stakeholder involvement
18 in systematic reviews: a protocol for a systematic review of methods, outcomes and
19 effects. *Res Involv Engagem*. 2017;3:9. doi: 10.1186/s40900-017-0060-4. PubMed PMID:
20 29062534; PubMed Central PMCID: PMCPMC5611627.
21
22 18. Shea BJ, Grimshaw JM, Wells GA, Boers M, Andersson N, Hamel C, et al. Development of
23 AMSTAR: a measurement tool to assess the methodological quality of systematic reviews.
24 *BMC Med Res Methodol*. 2007;7:10. doi: 10.1186/1471-2288-7-10. PubMed PMID:
25 17302989; PubMed Central PMCID: PMCPMC1810543.
26
27 19. McMaster University Hamilton (Canada) Health Evidence 2016
28 <http://www.healthevidence.org> Accessed 06.04.2016.
29
30 20. Mc Master Health Forum (McMaster University Hamilton (Canada)) Health Systems
31 Evidence 2016 <https://www.healthsystemsevidence.org> Accessed 06.04.2016.
32
33 21. Moher D, Liberati A, Tetzlaff J, Altman DG, Grp P. Preferred Reporting Items for
34 Systematic Reviews and Meta-Analyses: The PRISMA Statement. *Journal of Clinical
35 Epidemiology*. 2009;62(10):1006-12. doi: 10.1016/j.jclinepi.2009.06.005. PubMed PMID:
36 WOS:000270250500003.
37
38 22. Akl Elie A, Oxman Andrew D, Herrin J, Vist Gunn E, Terrenato I, Sperati F, et al. Framing of
39 health information messages. *Cochrane Database of Systematic Reviews* [Internet]. 2011;
40 (12). Available from:
41 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD006777.pub2/abstract>.
42
43 23. Bjelakovic G, Gluud Lise L, Nikolova D, Whitfield K, Krstic G, Wetterslev J, et al. Vitamin D
44 supplementation for prevention of cancer in adults. *Cochrane Database of Systematic
45 Reviews* [Internet]. 2014; (6). Available from:
46 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007469.pub2/abstract>.
47
48 24. Carney T, Myers Bronwyn J, Louw J, Okwundu Charles I. Brief school-based interventions
49 and behavioural outcomes for substance-using adolescents. *Cochrane Database of
50 Systematic Reviews* [Internet]. 2014; (2). Available from:
51 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008969.pub2/abstract>.
52
53 25. Chen W, Zhang Y, Li X, Yang G, Liu Jian P. Chinese herbal medicine for diabetic peripheral
54 neuropathy. *Cochrane Database of Systematic Reviews* [Internet]. 2013; (10). Available
55 from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007796.pub3/abstract>.
56
57 26. Cheuk Daniel KL, Chiang Alan KS, Lee Tsz L, Chan Godfrey CF, Ha Shau Y. Vaccines for
58 prophylaxis of viral infections in patients with hematological malignancies. *Cochrane
59 Database of Systematic Reviews* [Internet]. 2011; (3). Available from:
60 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD006505.pub2/abstract>.
27. Fede G, Germani G, Gluud C, Gurusamy Kurinchi S, Burroughs Andrew K. Propylthiouracil
for alcoholic liver disease. *Cochrane Database of Systematic Reviews* [Internet]. 2011; (6).

- Available from:
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD002800.pub3/abstract>.
28. Fonner Virginia A, Denison J, Kennedy Caitlin E, O'Reilly K, Sweat M. Voluntary counseling and testing (VCT) for changing HIV-related risk behavior in developing countries. Cochrane Database of Systematic Reviews [Internet]. 2012; (9). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD001224.pub4/abstract>.
 29. Garrison Scott R, Allan GM, Sekhon Ravneet K, Musini Vijaya M, Khan Karim M. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews [Internet]. 2012; (9). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009402.pub2/abstract>.
 30. Jefferson T, Rivetti A, Di Pietrantonj C, Demicheli V, Ferroni E. Vaccines for preventing influenza in healthy children. Cochrane Database of Systematic Reviews [Internet]. 2012; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004879.pub4/abstract>.
 31. Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews [Internet]. 2012; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009350.pub2/abstract>.
 32. Jorge Eliane C, Jorge Edson N, El Dib Regina P. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews [Internet]. 2013; (8). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000122.pub2/abstract>.
 33. Junker Anders E, Als-Nielsen B, Gluud C, Gluud Lise L. Dopamine agents for hepatic encephalopathy. Cochrane Database of Systematic Reviews [Internet]. 2014; (2). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003047.pub3/abstract>.
 34. Karmali Kunal N, Davies P, Taylor F, Beswick A, Martin N, Ebrahim S. Promoting patient uptake and adherence in cardiac rehabilitation. Cochrane Database of Systematic Reviews [Internet]. 2014; (6). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007131.pub3/abstract>.
 35. Kwong Joey SW, Lau Hoi Lam C, Yeung F, Chau Pui H. Yoga for secondary prevention of coronary heart disease. Cochrane Database of Systematic Reviews [Internet]. 2015; (7). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009506.pub4/abstract>.
 36. Lager Kate E, Mistri Amit K, Khunti K, Haunton Victoria J, Sett Aung K, Wilson Andrew D. Interventions for improving modifiable risk factor control in the secondary prevention of stroke. Cochrane Database of Systematic Reviews [Internet]. 2014; (5). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009103.pub2/abstract>.
 37. Martí-Carvajal Arturo J, Knight-Madden Jennifer M, Martínez-Zapata Maria J. Interventions for treating leg ulcers in people with sickle cell disease. Cochrane Database of Systematic Reviews [Internet]. 2014; (12). Available from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008394.pub3/abstract>.
 38. Moi JH, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database Syst Rev. 2013;(11):CD010519. doi: 10.1002/14651858.CD010519.pub2. PubMed PMID: 24186771.
 39. Nava F, Ghilotti F, Maggi L, Hatemi G, Del Bianco A, Merlo C, et al. Biologics, colchicine, corticosteroids, immunosuppressants and interferon-alpha for Neuro-Behçet's Syndrome. Cochrane Database of Systematic Reviews [Internet]. 2014; (12). Available from:

- 1
2
3 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD010729.pub2/abstract>.
- 4 40. Njei B, Kongnyuy Eugene J, Kumar S, Okwen Mbah P, Sankar Mari J, Mbuagbaw L. Optimal
5 timing for antiretroviral therapy initiation in patients with HIV infection and concurrent
6 cryptococcal meningitis. Cochrane Database of Systematic Reviews [Internet]. 2013; (2).
7 Available from:
8 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009012.pub2/abstract>.
- 9
10 41. Okwundu Charles I, Nagpal S, Musekiwa A, Sinclair D. Home- or community-based
11 programmes for treating malaria. Cochrane Database of Systematic Reviews [Internet].
12 2013; (5). Available from:
13 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009527.pub2/abstract>.
- 14 42. Olsen O, Clausen Jette A. Planned hospital birth versus planned home birth. Cochrane
15 Database of Systematic Reviews [Internet]. 2012; (9). Available from:
16 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000352.pub2/abstract>.
- 17 43. Overdeest Gijbert M, Jacobs W, Vleggeert-Lankamp C, Thomé C, Gunzburg R, Peul W.
18 Effectiveness of posterior decompression techniques compared with conventional
19 laminectomy for lumbar stenosis. Cochrane Database of Systematic Reviews [Internet].
20 2015; (3). Available from:
21 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD010036.pub2/abstract>.
- 22 44. Peckham Emily J, Nelson EA, Greenhalgh J, Cooper K, Roberts ER, Agrawal A. Homeopathy
23 for treatment of irritable bowel syndrome. Cochrane Database of Systematic Reviews
24 [Internet]. 2013; (11). Available from:
25 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD009710.pub2/abstract>.
- 26 45. Rahimi-Movaghar A, Amin-Esmaili M, Hefazi M, Yousefi-Nooraie R. Pharmacological
27 therapies for maintenance treatments of opium dependence. Cochrane Database of
28 Systematic Reviews [Internet]. 2013; (1). Available from:
29 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007775.pub2/abstract>.
- 30 46. Shields L, Zhou H, Pratt J, Taylor M, Hunter J, Pascoe E. Family-centred care for
31 hospitalised children aged 0-12 years. Cochrane Database of Systematic Reviews
32 [Internet]. 2012; (10). Available from:
33 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004811.pub3/abstract>.
- 34 47. Smart Neil A, Marshall Belinda J, Daley M, Boulos E, Windus J, Baker N, et al. Low-fat diets
35 for acquired hypercholesterolaemia. Cochrane Database of Systematic Reviews [Internet].
36 2011; (2). Available from:
37 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007957.pub2/abstract>.
- 38 48. Taylor F, Huffman Mark D, Macedo Ana F, Moore Theresa HM, Burke M, Davey Smith G,
39 et al. Statins for the primary prevention of cardiovascular disease. Cochrane Database of
40 Systematic Reviews [Internet]. 2013; (1). Available from:
41 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004816.pub5/abstract>.
- 42 49. Taylor Matthew J, Rudkin L, Bullemor-Day P, Lubin J, Chukwujekwu C, Hawton K.
43 Strategies for managing sexual dysfunction induced by antidepressant medication.
44 Cochrane Database of Systematic Reviews [Internet]. 2013; (5). Available from:
45 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003382.pub3/abstract>.
- 46 50. Tejani Aaron M, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in
47 multiple sclerosis. Cochrane Database of Systematic Reviews [Internet]. 2012; (5).
48 Available from:
49 <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007280.pub3/abstract>.
- 50 51. Thomas Roger E, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and
51

- 1
2
3 alcohol use. Cochrane Database of Systematic Reviews [Internet]. 2011; (11). Available
4 from: <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD007381.pub2/abstract>.
52. Agarwal R, Goldenberg M, Perry R, IsHak WW. The quality of life of adults with attention
6 deficit hyperactivity disorder: a systematic review. *Innov Clin Neurosci*. 2012;9(5-6):10-21.
7 PubMed PMID: 22808445; PubMed Central PMCID: PMCPMC3398685.
- 8 53. Ahmed AA, Alsharief E, Alsharief A. Intensive versus conventional glycemic control: What
9 is best for patients with type 2 diabetes? *Diabetes and Metabolic Syndrome: Clinical*
10 *Research and Reviews*. 2013;7(1):48-51.
- 11 54. Albrecht B, Staiger PK, Hall K, Miller P, Best D, Lubman DI. Benzodiazepine use and
12 aggressive behaviour: A systematic review. *Australian and New Zealand Journal of*
13 *Psychiatry*. 2014;48(12):1096-114.
- 14 55. Bak A, Browne J, Loveday HP, Tsiami A. Systematic review of nutritional interventions to
15 prevent healthcare-associated infections in undernourished elderly. *Proceedings of the*
16 *Nutrition Society*. 2013;72:E212.
- 17 56. Blasco MA, Redleaf MI. Cochlear implantation in unilateral sudden deafness improves
18 tinnitus and speech comprehension: meta-analysis and systematic review. *Otology &*
19 *neurotology* : official publication of the American Otological Society, American
20 *Neurotology Society [and] European Academy of Otology and Neurotology*.
21 2014;35(8):1426-32.
- 22 57. Bourke L, Homer KE, Thaha MA, Steed L, Rosario DJ, Robb KA, et al. Interventions to
23 improve exercise behaviour in sedentary people living with and beyond cancer: A
24 systematic review. *British Journal of Cancer*. 2014;110(4):831-41.
- 25 58. Chien TJ, Liu CY, Chang YF, Fang CJ, Hsu CH. Acupuncture for treating aromatase inhibitor-
26 related arthralgia in breast cancer: a systematic review and meta-analysis. *Journal of*
27 *Alternative & Complementary Medicine*. 2015;21(5):251-60. PubMed PMID: 25915433.
- 28 59. Collins CE, Burrows TL, Bray J, Asher R, Young M, Morgan PJ. Effectiveness of parent-
29 centred interventions for the prevention and treatment of childhood overweight and
30 obesity in community settings: A systematic review. *JBIC Database of Systematic Reviews*
31 *and Implementation Reports*. 2013;11(9):180-257.
- 32 60. Foersch M, Jacobs C, Wriedt S, Hechtner M, Wehrbein H. Effectiveness of maxillary
33 protraction using facemask with or without maxillary expansion: a systematic review and
34 meta-analysis. *Clinical Oral Investigations*. 2015;19(6):1181-92. doi: 10.1007/s00784-015-
35 1478-4. PubMed PMID: 25982454.
- 36 61. Gibbs M, Winsper C, Marwaha S, Gilbert E, Broome M, Singh SP. Cannabis use and mania
37 symptoms: A systematic review and meta-analysis. *European Psychiatry*. 2015;30:1128.
- 38 62. Guerin M, Grimmer K, Kumar S. Community services' involvement in the discharge of
39 older adults from hospital into the community. *International Journal Of Integrated Care*.
40 2013;13:e032-e. PubMed PMID: 24179455.
- 41 63. Hu MB, Xu H, Bai PD, Jiang HW, Ding Q. Obesity has multifaceted impact on biochemical
42 recurrence of prostate cancer: A dose-response meta-analysis of 36,927 patients. *Medical*
43 *Oncology*. 2014;31(2).
- 44 64. Johantgen M, Fountain L, Zangaro G, Newhouse R, Stanik-Hutt J, White K. Comparison of
45 labor and delivery care provided by certified nurse-midwives and physicians: a systematic
46 review, 1990 to 2008. *Womens Health Issues*. 2012;22(1):e73-81. PubMed PMID:
47 21865056.
- 48 65. Lankhaar JA, de Vries WR, Jansen JA, Zelissen PM, Backx FJ. Impact of overt and
49 subclinical hypothyroidism on exercise tolerance: a systematic review. *Research Quarterly*
50
51
52
53
54
55
56
57
58
59
60

- 1
2
3 for Exercise & Sport. 2014;85(3):365-89. PubMed PMID: 25141089.
- 4 66. Llewellyn A, Simmonds M, Owen CG, Woolacott N. Childhood obesity as a predictor of
5 morbidity in adulthood: a systematic review and meta-analysis. *Obesity Reviews: An*
6 *Official Journal Of The International Association For The Study Of Obesity*. 2015. doi:
7 10.1111/obr.12316. PubMed PMID: 26440472.
- 8 67. Maglione MA, Das L, Raaen L, Smith A, Chari R, Newberry S, et al. Safety of vaccines used
9 for routine immunization of US children: A systematic review. *Pediatrics*.
10 2014;134(2):325-37.
- 11 68. Matsuda A, Yamaoka K, Tango T, Matsuda T, Nishimoto H. Effectiveness of
12 psychoeducational support on quality of life in early-stage breast cancer patients: a
13 systematic review and meta-analysis of randomized controlled trials. *Quality of life*
14 *research : an international journal of quality of life aspects of treatment, care and*
15 *rehabilitation*. 2014;23(1):21-30.
- 16 69. Panagioti M, Gooding PA, Triantafyllou K, Tarrier N. Suicidality and posttraumatic stress
17 disorder (PTSD) in adolescents: a systematic review and meta-analysis. *Social Psychiatry*
18 *And Psychiatric Epidemiology*. 2015;50(4):525-37. doi: 10.1007/s00127-014-0978-x.
19 PubMed PMID: 25398198.
- 20 70. Rodgers M, Asaria M, Walker S, McMillan D, Lucock M, Harden M, et al. The clinical
21 effectiveness and cost-effectiveness of low-intensity psychological interventions for the
22 secondary prevention of relapse after depression: A systematic review. *Health*
23 *Technology Assessment*. 2012;16(28):1-129.
- 24 71. Rolka EJ, Silverman MJ. A systematic review of music and dyslexia. *Arts in Psychotherapy*.
25 2015;46:24-32.
- 26 72. Rozet F, Bastide C, Beuzeboc P, Cormier L, Fromont G, Hennequin C, et al. Prise en charge
27 des tumeurs de la prostate a faible risque evolutif. *Progres en Urologie*. 2015;25(1):1-10.
28 PubMed PMID: 25454776.
- 29 73. Rush CJ, Campbell RT, Jhund PS, Connolly EC, Preiss D, Gardner RS, et al. Falling
30 Cardiovascular Mortality in Heart Failure With Reduced Ejection Fraction and Implications
31 for Clinical Trials. *JACC: Heart Failure*. 2015;3(8):603-14.
- 32 74. Scott IC, Tan R, Stahl D, Steer S, Lewis CM, Cope AP. The protective effect of alcohol on
33 developing rheumatoid arthritis: A systematic review and meta-analysis. *Rheumatology*
34 *(United Kingdom)*. 2013;52(5):856-67.
- 35 75. Siffredi V, Anderson V, Leventer RJ, Spencer-Smith MM. Neuropsychological profile of
36 agenesis of the corpus callosum: A systematic review. *Developmental Neuropsychology*.
37 2013;38(1):36-57.
- 38 76. Sipe TA, Finnie RKC, Knopf JA, Qu S, Reynolds JA, Thota AB, et al. Effects of mental health
39 benefits legislation: A community guide systematic review. *American Journal of*
40 *Preventive Medicine*. 2015;48(6):755-66.
- 41 77. Te Morenga L, Mallard S, Mann J. Dietary sugars and body weight: systematic review and
42 meta-analyses of randomised controlled trials and cohort studies. *BMJ (Clinical Research*
43 *Ed)*. 2012;346:e7492-e. doi: 10.1136/bmj.e7492. PubMed PMID: 23321486.
- 44 78. Tricco AC, Antony J, Khan PA, Ghassemi M, Hamid JS, Ashoor H, et al. Safety and
45 effectiveness of dipeptidyl peptidase-4 inhibitors versus intermediate-acting insulin or
46 placebo for patients with type 2 diabetes failing two oral antihyperglycaemic agents: a
47 systematic review and network meta-analysis. *BMJ Open*. 2014;4(12):e005752. PubMed
48 PMID: 25537781.
- 49 79. Vasconcellos F, Seabra A, Katzmarzyk PT, Kraemer-Aguiar LG, Bouskela E, Farinatti P.
- 50
51
52
53
54
55
56
57
58
59
60

- 1
2
3 Physical activity in overweight and obese adolescents: systematic review of the effects on
4 physical fitness components and cardiovascular risk factors. *Sports medicine (Auckland,*
5 *NZ)*. 2014;44(8):1139-52.
6
7 80. Wang Z. Age-dependent decline of association between obesity and mortality: A
8 systematic review and meta-analysis. *Obesity Research and Clinical Practice*. 2015;9(1):1-
9 11.
10 81. Wu S, Cohen D, Shi Y, Pearson M, Sturm R. Economic analysis of physical activity
11 interventions. *American Journal of Preventive Medicine*. 2011;40(2):149-58.
12 82. Sedation and Anesthesia Options for Diagnostic Procedures: A Review of Clinical
13 Effectiveness and Guidelines. 2015. PubMed PMID: 26180868.
14 83. Attree P, French B, Milton B, Povall S, Whitehead M, Popay J. The experience of
15 community engagement for individuals: a rapid review of evidence. *Health & Social Care*
16 *In The Community*. 2011;19(3):250-60. doi: 10.1111/j.1365-2524.2010.00976.x. PubMed
17 PMID: 21138495.
18 84. Barry MM, D'Eath M, Sixsmith J. Interventions for improving population health literacy:
19 insights from a rapid review of the evidence. *Journal Of Health Communication*.
20 2013;18(12):1507-22. doi: 10.1080/10810730.2013.840699. PubMed PMID: 24298885.
21 85. Beall RF, Baskerville N, Golfam M, Saeed S, Little J. Modes of delivery in preventive
22 intervention studies: A rapid review. *European Journal of Clinical Investigation*.
23 2014;44(7):688-96.
24 86. Beck CR, Sokal R, Arunachalam N, Puleston R, Cichowska A, Kessel A, et al. Neuraminidase
25 inhibitors for influenza: a review and public health perspective in the aftermath of the
26 2009 pandemic. *Influenza And Other Respiratory Viruses*. 2013;7 Suppl 1:14-24. doi:
27 10.1111/irv.12048. PubMed PMID: 23279893.
28 87. Boyce T, Holmes A. Addressing Health Inequalities in the Delivery of the Human
29 Papillomavirus Vaccination Programme: Examining the Role of the School Nurse. *PLoS*
30 *ONE*. 2012;7(9).
31 88. Brunton G, Paraskeva N, Caird J, Bird KS, Kavanagh J, Kwan I, et al. Psychosocial
32 predictors, assessment, and outcomes of cosmetic procedures: a systematic rapid
33 evidence assessment. *Aesthetic Plastic Surgery*. 2014;38(5):1030-40. doi:
34 10.1007/s00266-014-0369-4. PubMed PMID: 24962402.
35 89. Butow P, Price MA, Shaw JM, Turner J, Clayton JM, Grimison P, et al. Clinical pathway for
36 the screening, assessment and management of anxiety and depression in adult cancer
37 patients: Australian guidelines. *Psycho-Oncology*. 2015;24(9):987-1001.
38 90. Costello RB, Lentino CV, Boyd CC, O'Connell ML, Crawford CC, Sprengel ML, et al. The
39 effectiveness of melatonin for promoting healthy sleep: A rapid evidence assessment of
40 the literature. *Nutrition Journal*. 2014:106.
41 91. Crawford C, Lee C, Bingham J, Buckenmaier CC, Crawford P, Delgado R, et al. Sensory art
42 therapies for the self-management of chronic pain symptoms. *Pain Medicine (United*
43 *States)*. 2014;15(S1):S66-S75.
44 92. Crawford C, Lee C, May T, Buckenmaier CC, Crawford P, Delgado R, et al. Physically
45 oriented therapies for the self-management of chronic pain symptoms. *Pain Medicine*
46 *(United States)*. 2014;15(S1):S54-S65.
47 93. Dorresteyn PM, Ipenburg NA, Murphy KJ, Smit M, Van Vulpen JK, Wegner I, et al. Rapid
48 systematic review of normal audiometry results as a predictor for benign paroxysmal
49 positional vertigo. *Otolaryngology - Head and Neck Surgery (United States)*.
50 2014;150(6):919-24.
51
52
53
54
55
56
57
58
59
60

- 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10
 - 11
 - 12
 - 13
 - 14
 - 15
 - 16
 - 17
 - 18
 - 19
 - 20
 - 21
 - 22
 - 23
 - 24
 - 25
 - 26
 - 27
 - 28
 - 29
 - 30
 - 31
 - 32
 - 33
 - 34
 - 35
 - 36
 - 37
 - 38
 - 39
 - 40
 - 41
 - 42
 - 43
 - 44
 - 45
 - 46
 - 47
 - 48
 - 49
 - 50
 - 51
 - 52
 - 53
 - 54
 - 55
 - 56
 - 57
 - 58
 - 59
 - 60
94. Geddes R, Frank J, Haw S. A rapid review of key strategies to improve the cognitive and social development of children in Scotland. *Health Policy (Amsterdam, Netherlands)*. 2011;101(1):20-8. doi: 10.1016/j.healthpol.2010.08.013. PubMed PMID: 20822824.
95. Hithersay R, Strydom A, Moulster G, Buszewicz M. Carer-led health interventions to monitor, promote and improve the health of adults with intellectual disabilities in the community: a systematic review. *Research In Developmental Disabilities*. 2014;35(4):887-907. doi: 10.1016/j.ridd.2014.01.010. PubMed PMID: 24495402.
96. Humphreys DK, Ogilvie D. Synthesising evidence for equity impacts of population-based physical activity interventions: A pilot study. *International Journal of Behavioral Nutrition and Physical Activity*. 2013;10.
97. Jiwa M, McManus A, Dadich A. Continuity of cancer care: Where do primary care practitioners fit in? *Cancer Forum*. 2013;37(1):31-4.
98. Kreindler SA, Cui Y, Metge CJ, Raynard M. Patient characteristics associated with longer emergency department stay: A rapid review. *Emergency Medicine Journal*. 2015.
99. Kwok E, Konnyu KJ, Skidmore B, Moher D. Effectiveness and safety of emergency department short-stay units: A rapid review. *Canadian Journal of Emergency Medicine*. 2012;14:S5-S6.
100. Lal S, Adair CE. E-mental health: A rapid review of the literature. *Psychiatric Services*. 2014;65(1):24-32.
101. Lee C, Crawford C, Schoemaker E, Buckenmaier CC, Crawford P, Delgado R, et al. Movement therapies for the self-management of chronic pain symptoms. *Pain Medicine (United States)*. 2014;15(S1):S40-S53.
102. Lee C, Crawford C, Swann S. Multimodal, integrative therapies for the self-management of chronic pain symptoms. *Pain Medicine (Malden, Mass)*. 2014;15 Suppl 1:S76-S85. doi: 10.1111/pme.12408. PubMed PMID: 24734863.
103. Mann R, Gilbody S. Validity of two case finding questions to detect postnatal depression: a review of diagnostic test accuracy. *Journal Of Affective Disorders*. 2011;133(3):388-97. doi: 10.1016/j.jad.2010.11.015. PubMed PMID: 21146230.
104. McMurrin M. Individual-level interventions for alcohol-related violence: a rapid evidence assessment. *Criminal Behaviour And Mental Health: CBMH*. 2012;22(1):14-28. doi: 10.1002/cbm.821. PubMed PMID: 21823184.
105. Menear M, Briand C. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: part 1-review of major initiatives and implementation strategies. *Canadian Journal Of Psychiatry Revue Canadienne De Psychiatrie*. 2014;59(4):178-86. PubMed PMID: 25007110.
106. Moe-Byrne T, Chambers D, Harden M, McDaid C. Behaviour change interventions to promote prescribing of generic drugs: a rapid evidence synthesis and systematic review. *BMJ Open*. 2014;4(5):e004623-e. doi: 10.1136/bmjopen-2013-004623. PubMed PMID: 24833683.
107. Muñoz K, Caballero A, White K. Effectiveness of questionnaires for screening hearing of school-age children: a comprehensive literature review. *International Journal Of Audiology*. 2014;53(12):910-4. doi: 10.3109/14992027.2014.943846. PubMed PMID: 25140604.
108. Ndumbe-Eyoh S, Moffatt H. Intersectoral action for health equity: a rapid systematic review. *BMC Public Health*. 2013;13:1056-. doi: 10.1186/1471-2458-13-1056. PubMed PMID: 24209299.
109. Saeed S, Golfam M, Beall RF, Ashbury FD, Palmer LJ, Little J. Effectiveness of individual-

- 1
2
3 focused interventions to prevent chronic disease. *European Journal Of Clinical*
4 *Investigation*. 2014;44(9):883-91. doi: 10.1111/eci.12298. PubMed PMID: 25041535.
- 5
6 110. Trivedy CR, Cooke MW. Unscheduled Return Visits (URV) in adults to the Emergency
7 Department (ED): A rapid evidence assessment policy review. *Emergency Medicine*
8 *Journal*. 2015;32(4):324-9.
- 9
10 111. Yu J, Wang Y, Li Y, Li X, Li C, Shen JT. The Da Vinci surgical system: A rapid review of the
11 clinical and economic evidence. *Value in Health*. 2014;17(7):A798.
- 12
13 112. Aerobic exercise training in patients with heart failure: a rapid review (Structured
14 abstract). *Health Technology Assessment Database* [Internet]. 2015; (3). Available from:
15 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000505/frame.html>.
- 16
17 113. Criteria for referral to home care: a rapid review (Structured abstract). *Health Technology*
18 *Assessment Database* [Internet]. 2015; (3). Available from:
19 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000501/frame.html>.
- 20
21 114. Physical activity counselling: a rapid review (Structured abstract). *Health Technology*
22 *Assessment Database* [Internet]. 2015; (3). Available from:
23 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000508/frame.html>.
- 24
25 115. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart
26 failure clients: an economic rapid review (Structured abstract). *Health Technology*
27 *Assessment Database* [Internet]. 2015; (3). Available from:
28 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000492/frame.html>.
- 29
30 116. Sodium restriction in heart failure: a rapid review (Structured abstract). *Health*
31 *Technology Assessment Database* [Internet]. 2015; (3). Available from:
32 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000504/frame.html>.
- 33
34 117. Cognitive-behavioural therapy for anxiety and depression in patients with chronic
35 obstructive pulmonary disease (COPD): a rapid review (Structured abstract). *Health*
36 *Technology Assessment Database* [Internet]. 2015; (3). Available from:
37 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000486/frame.html>.
- 38
39 118. Communication of discharge instructions: a rapid review (Structured abstract). *Health*
40 *Technology Assessment Database* [Internet]. 2015; (3). Available from:
41 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000500/frame.html>.
- 42
43 119. Prophylactic antibiotics for individuals with Chronic Obstructive Pulmonary Disease
44 (COPD): a rapid review (Structured abstract). *Health Technology Assessment Database*
45 [Internet]. 2015; (3). Available from:
46 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000489/frame.html>.
- 47
48 120. Respiratory therapy services in home care for individuals with chronic obstructive
49 pulmonary disease (COPD): a rapid review (Structured abstract). *Health Technology*
50 *Assessment Database* [Internet]. 2015; (3). Available from:
51 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000491/frame.html>.
- 52
53 121. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive
54 pulmonary disease (COPD): a rapid review (Structured abstract). *Health Technology*
55 *Assessment Database* [Internet]. 2015; (3). Available from:
56 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000488/frame.html>.
- 57
58 122. Baidoobonso S. Effect of supportive interventions on informal caregivers of people at the
59 end of life: a rapid review (Structured abstract). *Health Technology Assessment Database*
[Internet]. 2014; (3). Available from:
<http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000095/frame.html>.
- 60
123. Brenner S. Optimal timing to begin an active rehabilitation program after a hip fracture: a

- 1
2
3 rapid review (Structured abstract). Health Technology Assessment Database [Internet].
4 2013; (3). Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001040/frame.html)
5 [32014001040/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001040/frame.html).
6
- 7 124. Brener S. Effectiveness and safety of thrombolytics for the treatment of ischemic stroke: a
8 rapid review (Structured abstract). Health Technology Assessment Database [Internet].
9 2013; (3). Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001030/frame.html)
10 [32014001030/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001030/frame.html).
11
- 12 125. Bungay H, Vella-Burrows T. The effects of participating in creative activities on the health
13 and well-being of children and young people: a rapid review of the literature (Provisional
14 abstract). Perspectives in Public Health [Internet]. 2013; 133(1):[44-52 pp.]. Available
15 from: [http://onlinelibrary.wiley.com/o/cochrane/cldare/articles/DARE-](http://onlinelibrary.wiley.com/o/cochrane/cldare/articles/DARE-12013008651/frame.html)
16 [12013008651/frame.html](http://onlinelibrary.wiley.com/o/cochrane/cldare/articles/DARE-12013008651/frame.html)
17 <http://rsh.sagepub.com/content/133/1/44.full.pdf>.
18
- 19 126. Ghazipura M. Optimal timing for antibiotic administration in patients with community-
20 acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment
21 Database [Internet]. 2013; (3). Available from:
22 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001051/frame.html>.
23
- 24 127. Ghazipura M. Community versus inpatient rehabilitation in hip fracture patients: a rapid
25 review (Structured abstract). Health Technology Assessment Database [Internet]. 2013;
26 (3). Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001045/frame.html)
27 [32014001045/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001045/frame.html).
28
- 29 128. Ghazipura M. Cardiovascular and aerobic exercise in postacute stroke patients: a rapid
30 review (Structured abstract). Health Technology Assessment Database [Internet]. 2015;
31 (3). Available from: [http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000494/frame.html)
32 [32015000494/frame.html](http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000494/frame.html).
33
- 34 129. Ghazipura M. Home-based versus centre-based rehabilitation for community-dwelling
35 postacute stroke patients: an economic rapid review (Structured abstract). Health
36 Technology Assessment Database [Internet]. 2015; (3). Available from:
37 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000493/frame.html>.
38
- 39 130. Kabali C. Self-management and educational interventions in the postacute stroke
40 population: a rapid review (Structured abstract). Health Technology Assessment Database
41 [Internet]. 2015; (3). Available from:
42 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000498/frame.html>.
43
- 44 131. Lambrinos A. Preoperative consultation: a rapid review (Structured abstract). Health
45 Technology Assessment Database [Internet]. 2014; (3). Available from:
46 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001064/frame.html>.
47
- 48 132. Lambrinos A. Medication reconciliation at discharge: a rapid review (Structured abstract).
49 Health Technology Assessment Database [Internet]. 2015; (3). Available from:
50 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000507/frame.html>.
51
- 52 133. Lambrinos A. Home-based exercise programs in heart failure: a rapid review (Structured
53 abstract). Health Technology Assessment Database [Internet]. 2015; (3). Available from:
54 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000506/frame.html>.
55
- 56 134. Ling D. Role of screening for respiratory syncytial virus or influenza and empirical antiviral
57 treatment for patients with community-acquired pneumonia: a rapid review (Structured
58 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
59 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001055/frame.html>.
60
135. McCurdy BR. Inhospital physiotherapy for acute exacerbations of chronic obstructive

- 1
2
3 pulmonary disease (AECOPD): a rapid review (Structured abstract). Health Technology
4 Assessment Database [Internet]. 2013; (3). Available from:
5 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001027/frame.html>.
6
7 136. McCurdy BR. Action plans for individuals with chronic obstructive pulmonary disease
8 (COPD): a rapid review (Structured abstract). Health Technology Assessment Database
9 [Internet]. 2013; (3). Available from:
10 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001026/frame.html>.
11
12 137. Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions
13 to reduce length of stay in hospital: a rapid evidence assessment (Structured abstract).
14 Health Technology Assessment Database [Internet]. 2014; (3). Available from:
15 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001458/frame.html>.
16
17 138. Nikitovic M. Intensity of rehabilitation after hip fracture: a rapid review (Structured
18 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
19 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001044/frame.html>.
20
21 139. Schaink A. The effectiveness of statins for primary prevention: a rapid review (Structured
22 abstract). Health Technology Assessment Database [Internet]. 2013; (3). Available from:
23 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32014001037/frame.html>.
24
25 140. Wang M. Airway clearance techniques for patients with stable chronic obstructive
26 pulmonary disease (COPD): a rapid review (Structured abstract). Health Technology
27 Assessment Database [Internet]. 2015; (3). Available from:
28 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000487/frame.html>.
29
30 141. Wang M. Pulmonary rehabilitation in the home versus other settings for individuals with
31 chronic obstructive pulmonary disease (COPD): a rapid review (Structured abstract).
32 Health Technology Assessment Database [Internet]. 2015; (3). Available from:
33 <http://onlinelibrary.wiley.com/o/cochrane/clhta/articles/HTA-32015000495/frame.html>.
34
35 142. Cottrell E, Whitlock E, Kato E, Uhl S, Belinson S, Chang C, et al. Defining the Benefits of
36 Stakeholder Engagement in Systematic Reviews. AHRQ Methods for Effective Health Care.
37 Rockville (MD)2014.
38
39 143. Keown K, Van Eerd D, Irvin E. Stakeholder engagement opportunities in systematic
40 reviews: knowledge transfer for policy and practice. J Contin Educ Health Prof.
41 2008;28(2):67-72. doi: 10.1002/chp.159. PubMed PMID: 18521874.
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Supplementary files

File S1. Study protocol

File S2. PRISMA checklist

File S3a. Search strategy for systematic reviews in EBSCO Medline

File S3b. Search strategy for rapid reviews in Embase

File S4. Data extraction file: AMSTAR ratings

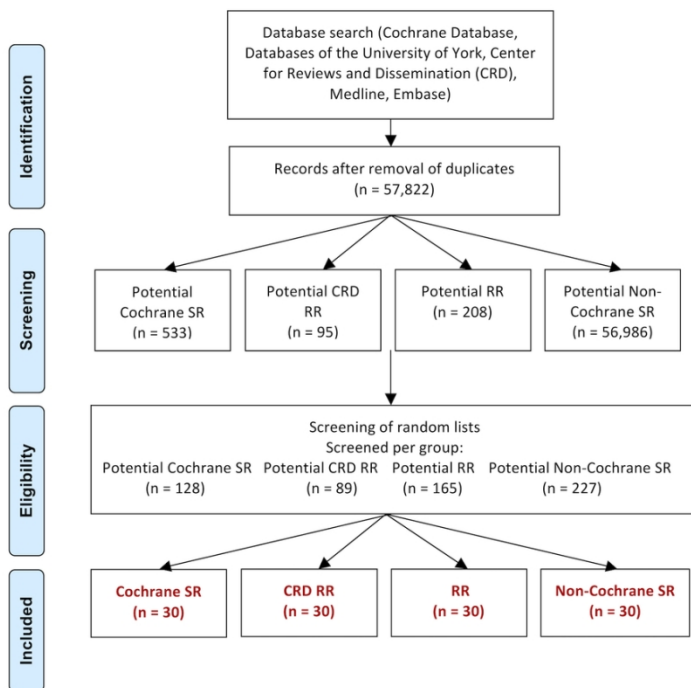
File S5. Data extraction file: Study characteristics

Table S1. References of excluded studies

Table S2. Characteristics of the study population by type of included review

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Figure 1



Flow diagram of study selection.

CRD: Databases of the University of York, Center for Reviews and Dissemination; RR: rapid review; SR: systematic review

98x128mm (300 x 300 DPI)

Stakeholder involvement in systematic and rapid reviews of health services research

Protocol version 2

1. Background

Description of full systematic reviews (SR) and rapid reviews (RR)

According to the Cochrane handbook (1), a traditional systematic review is a review that “attempts to collate all empirical evidence that fits pre-specified eligibility criteria in order to answer a specific research question. It uses explicit, systematic methods that are selected with a view to minimizing bias, thus providing more reliable findings from which conclusions can be drawn and decisions made”. While systematic reviews are considered to be the gold standard in knowledge synthesis, they are not without their limitations. For example, they usually require between 6 months and 2 years to complete and often focus on a narrow clinical question or set of questions. (2)

The key characteristics of a systematic review are (a) a clearly stated set of objectives with an explicit, reproducible methodology; (b) a systematic search that attempts to identify all studies that would meet the eligibility criteria; (c) an assessment of the validity of the findings of the included studies (e.g., assessment of risk of bias and confidence in cumulative estimates); and (d) systematic presentation, and synthesis, of the characteristics and findings of the included studies. (3) Systematic reviews should build on a protocol that describes the rationale, hypothesis, and planned methods of the review; few reviews report whether a protocol exists. Detailed, well-described protocols can facilitate the understanding and appraisal of the review methods, as well as the detection of modifications to methods and selective reporting in completed reviews (4).

Full systematic reviews (SR) and rapid reviews (RR) are two types of systematic reviews. They are often distinguished by the shorter time frame needed to produce a RR final report as well as by its less complex research topic (5): “Rapid reviews streamline traditional systematic review methods in order to synthesize evidence within a shortened timeframe” (6). As shown by Watt et al. RR did not have to be inherently inferior to SR despite “axiomatic differences” (7). He found that their conclusions did not differ much for similar research questions. However, SRs included methodologically more broader information, e.g. on economic evaluations or health service impact as well as more in-depth results, e.g. on clinical outcomes (8).

For SRs comprehensive guidance exists, e.g. based on the Cochrane Handbook (1). On the other hand, there is no standardized methodology for RRs and needs for at minimum increased transparency in reporting have been identified (5, 7).

R Rs were often considered to target specific policy questions or to be tailored to a mandate or to the intended end-users (7). Therefore, they are often performed to inform decision making or commissioned by health policy makers.

Description of format contents: PICO or according to PRISMA.

Description of stakeholder involvement

Stakeholders represent decision- and policy-makers and institutions responsible for the selection and implementation of health policies, HTAs, guidelines or end-users. Experts in the respective field are not considered as stakeholders except if they contribute in the policy-planning as described above. It is also known that stakeholders often represent more than one perspective. Concannon et al. described the 7Ps of stakeholders: patients and the public, providers, purchasers, payers, policy makers, product makers, principal investigators (9)

The U.S. EHC Program defined a “stakeholder” as a person or group with a vested interest in a particular clinical decision and the evidence that supports that decision, including:

- Patients, caregivers, and patient advocacy organizations
- Clinicians and their professional associations
- Institutional health care providers, such as hospital systems and medical clinics
- Government agencies
- Purchasers and payers, such as employers and public and private insurers
- Health care industry representatives
- Health care policymakers at the Federal, State and local levels
- Health care researchers and research institutions.

In general stakeholders might be engaged in evidence prioritization, e.g. proposing the title of a systematic review, setting research priorities, in evidence generation, such as performing trials and observational studies, in evidence synthesis, e.g. SR, RR, meta-analysis, in evidence integration, such as modeling, mapping gaps and evidence or cost effectiveness or in evidence dissemination and application, e.g. implementation formats or feedback assessment. Therefore, engagement of stakeholders may not only direct the targeted research topics but also influence the quality and dissemination of study results (9).

At what stages stakeholders can be involved in during the systematic review process? Cottrell et al. identified six categories where the systematic review might benefit: establishing credibility, anticipating controversy, ensuring transparency and accountability, improving relevance and enhancing quality as well as increasing dissemination and uptake of systematic review findings (10). Several challenges to involve stakeholders were determined. They include limited time and resources, skills of researcher to engage stakeholders, finding the right people, balancing multiple inputs and understanding the most appropriate time in the review process to engage different types of stakeholders (10). On the other hand, factors for successful stakeholder engagement included a-priori clarification of the expectations, the roles, types of activities, early engagement in the process, ongoing relationships to build trust and credibility, equality of different stakeholders, tentative inclusion of a trained facilitator and sensitivity to tight timelines (11).

Methods for identifying, selecting, contacting and engaging stakeholders might differ.

Furthermore, characteristics of stakeholders themselves are important, e.g. their intensity and modes of engagement may vary according to their interests and expectations, their roles and

1
2
3 their level of power and influence (11). To date there have been few efforts to measure the
4 benefits/tradeoffs of specific stakeholder engagement processes or differing approaches to
5 selecting and engaging differing stakeholder types (10-13).
6
7

8 Of all phases of the systematic review, the topic refinement and developing the key questions
9 was repeatedly identified as the point where stakeholder engagement yielded the greatest
10 benefit (10).
11
12
13

14 ***Definition of health services research***

15 See Appendix 1.
16
17
18

19 ***Relevance of this study***

20 Systematic reviews may benefit from involving stakeholders, but less is known about the
21 practice, e.g. the proportion of involved stakeholders in recently published SRs and RRs and
22 their type(s) and benefits of engagement in the process of a SR or RR. This information is
23 considered to be relevant for the implementation and/or acceptance of SRs and RRs.
24
25
26
27
28

29 **2. Objectives**

30 Our aims are to assess, reflect and compare the current international practice of involving
31 stakeholders in published full systematic reviews (SR) and in rapid reviews (RR) in the field of
32 health services research.
33
34
35
36

37 **3. Methods**

38 ***Sample size considerations***

39 Sample size considerations are guided by practical reasons and resources available. As the
40 power of the two proportions is expected to be sufficiently high anyway, due to the big expected
41 difference of the two proportions reporting stakeholder involvement. We consider a proportion
42 of 0.70 for RRs and of 0.25 for SRs. This results in a minimal expected difference of 0.45.
43
44
45
46

47 Two groups with N=25 per group show an estimated power of 0.88 and an alpha of 0.023.

48 To account for potential subgroup analysis, we include a sample of N=30 systematic reviews per
49 group, with 4 groups (SRs, RRs and Cochrane SRs, Cochrane additional database RRs). This
50 allows us to include a maximum of six predictors in the analysis when we perform two-group
51 comparisons.
52
53
54

55 We will proceed according to the STROBE guidelines as far as they are applicable.
56
57
58

59 ***Groups to be studied ("study population")***

60 *Full systematic reviews:*

Two groups will be studied:

1. Full systematic reviews in general: self-declaration as SR within the title or Methods section of the article or registration as such in the databases searched.
2. Cochrane systematic reviews: SRs are performed according to the Cochrane handbook (1). They are registered, supervised and released within a Cochrane Review Group. They represent the gold standard.

These two groups are selected as they are expected to differ with respect to their transparency of conduct and quality assessment.

Rapid reviews:

Rapid reviews articles will be identified on the basis of the respective self-declaration within the title, Methods section of the abstract or registration as such in the databases searched.

As there is heterogeneity regarding methodology, different terms might be used, e.g. rapid review, rapid method, rapid evidence, rapid synthesis or evidence summary.

Inclusion criteria:

- titled as systematic review or rapid review or reported as such in the objective or method section of the abstract, respectively, or registered as such in the database searched
- studies including rapid review methodology as one part of the overall study
- published between January, 2011 and December, 2015 (it is most crucial to be sure to include sufficient RRs)
- targeting a health services research topic as included in the title or abstract of the article based on the definition provided in Appendix 1

Exclusion criteria:

- designed to assess exclusively economic or cost analysis as described in the title or abstract
- performing a review or overview of reviews
- describing a protocol of a systematic review
- efficacy studies, clinical trials phases I to III, epidemiological studies to assess determinants or risk factors, economic analyses, non-human studies, establishment of databases or registries
- unclear design or description of the intervention

The inclusion and exclusion criteria are presented in Appendix 2.

Targeted stakeholders

We will assess any kind of stakeholder involvement. In addition we will record the following groups of stakeholders:

- Institutional health care providers, such as hospitals and community services

- Government agencies
- Health care policymakers at the Federal, State and local levels

4. Outcomes

Primary outcomes:

- to assess any kind of stakeholder involvement: yes or no
- to assess type(s) of stakeholders involved, e.g. decision- or policy-maker, experts involved in policy-planning, such as institutional health care providers or community services
- to determine phase(s)-related contribution(s) of stakeholders, e.g. developing the research question, literature search, study relevance (quality assessment), formulating or judging recommendations etc.

in recently published SRs and RRs.

Secondary outcomes:

- to evaluate some potential predictors: type and topic of included studies, study population, setting (individual, population group, population, policy) and overall quality score
- to assess reported adverse effects or barriers of stakeholder involvement
- to verify stakeholder involvement
- to report publication issues, such as presence of a review protocol, institutional background of the authors, e.g. specialized in evidence synthesis, year of publication, stakeholder included as key word, dissemination information

5. Data collection

Databases to be searched:

- The following databases will be searched:
Biomedical/Health: Ovid Medline, Embase. Within the search strategy Cochrane SRs will be excluded.
- Cochrane library (for Cochrane SRs) and Cochrane additional databases (for RRs, e.g. DARE reviews, named as CD RR)

The search strategy will be presented in Appendix 1.

Selection of studies

Following the searches in the targeted databases all results of the corresponding systematic review type (SR, RR, Cochrane SR, CD RR) will be pooled and duplicates excluded. These lists will be ordered randomly using the statistical program package R and will be exported to an excel file. The resulting lists will enter the study screening.

Screening of studies

In consecutive order, the randomly ordered references of each group of systematic reviews (SR, RR, Cochrane) will be checked for the general information and the inclusion and exclusion criteria (Appendix 2) until a total of 30 studies are included for each group.

One review authors (JF) will independently screen titles and abstracts for general information, inclusion and exclusion, cross-checked by MM. Inconsistencies or disagreement will be resolved through discussion and with consultation of another review author (MP) where necessary. The process of study selection will be carefully recorded in order to complete the PRISMA-flow diagram.

Data extraction and management

We will use a data collection form for study characteristics and outcome data which has been piloted on two reviews, one SR and one RR. One author, JF, performs full text extraction, supervised and spot-checked by a second researcher, MM. Within the full text article every step of the review will be checked for stakeholder involvement. We will resolve disagreements by consensus or by involving a third review author (MP).

Regarding Cochrane SRs, the protocol (and not the full text article) will be checked for stakeholder involvement as the protocol is relevant for performing the SR.

In addition to the screening form in Appendix 2 we will extract the following data:

- Institution performing the systematic review and contact details of the corresponding author
- Specific topic and intervention within the field of health services research
- Setting: population, population group, individual, policy; major characteristics of the population (overall N, age range or groups, sex)
- Funding for systematic review and notable conflicts of interest of authors
- Stakeholder involvement: any, number, type(s) and phase(s) of involvement, mentioned as key word
- Methodological quality assessment using the AMSTAR tool

All data will enter an Excel file.

To confirm the presented stakeholder involvement and to ask for reasons, whether benefits of stakeholder involvement were measured and about dissemination, the contact author of the included articles will be contacted by emails with pre-formulated questions. It will be indicated that this information will be used for a publication but only summarized and anonymously. Contact authors will be sent one reminder in case of missing responses.

If feasible, two experts in the field will be contacted to review and comment this protocol and to contribute to the final article in order to ensure generalizability and transparency.

We will conduct this study according to this protocol and report deviations from it in the 'Differences between protocol and review' section.

Potential for bias conducting this overview

- selection bias, e.g. regarding year of publication, no search for grey literature
- reporting bias, e.g. incomplete reporting, no study protocol

6. Data analysis

There will be a narrative description of the synthesis.

We will assess the overall proportion of stakeholder involvement as well as within subgroups and according to the outcomes described. We will compare the proportion of stakeholders involved between groups using the non-parametric Wilcoxon rank sumtest.

The results of the AMSTAR assessment will be entered as a score.

Differences between protocol and review

Will be listed if applicable.

Conflicts of interest

None.

Sources of support and funding

Involved authors: Jonas Feldmann (JF), Margot Mutsch (MM), Milo Alan Puhan (MP)

Internal sources

- Epidemiology, Biostatistics and Prevention Institute, University of Zurich, Zurich Switzerland

This is the host institution for the majority of the authors.

This work is part of the Master thesis of Jonas Feldmann.

References

1. Higgins J, Green Se. Cochrane Handbook for Systematic Reviews of Interventions Version 5.1.0 [updated March 2011]. . Collaboration TC, editor. Available from <http://www.cochrane-handbook.org.2011>.
2. Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: the evolution of a rapid review approach. *Syst Rev.* 2012;1:10.
3. Shamseer L, Moher D, Clarke M, Gherzi D, Liberati A, Petticrew M, et al. Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015: elaboration and explanation. *BMJ.* 2015;349:g7647.
4. Moher D, Shamseer L, Clarke M, Gherzi D, Liberati A, Petticrew M, et al. Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) 2015 statement. *Syst Rev.* 2015;4:1.
5. Polisena J, Garritty C, Kamel C, Stevens A, Abou-Setta AM. Rapid review programs to support health care and policy decision making: a descriptive analysis of processes and methods. *Syst Rev.* 2015;4:26.
6. Ganann R, Ciliska D, Thomas H. Expediting systematic reviews: methods and implications of rapid reviews. *Implement Sci.* 2010;5:56.
7. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid versus full systematic reviews: validity in clinical practice? *ANZ J Surg.* 2008;78(11):1037-40.
8. Watt A, Cameron A, Sturm L, Lathlean T, Babidge W, Blamey S, et al. Rapid reviews versus full systematic reviews: an inventory of current methods and practice in health technology assessment. *Int J Technol Assess Health Care.* 2008;24(2):133-9.
9. Concannon TW, Fuster M, Saunders T, Patel K, Wong JB, Leslie LK, et al. A systematic review of stakeholder engagement in comparative effectiveness and patient-centered outcomes research. *J Gen Intern Med.* 2014;29(12):1692-701.
10. Cottrell E, Whitlock E, Kato E, Uhl S, Belinson S, Chang C, et al. Defining the Benefits of Stakeholder Engagement in Systematic Reviews. *AHRQ Methods for Effective Health Care.* Rockville (MD)2014.
11. O'Haire C, McPheeters M, Nakamoto E, LaBrant L, Most C, Lee K, et al. Engaging Stakeholders To Identify and Prioritize Future Research Needs. *AHRQ Methods for Effective Health Care.* Rockville (MD)2011.
12. Keown K, Van Eerd D, Irvin E. Stakeholder engagement opportunities in systematic reviews: knowledge transfer for policy and practice. *J Contin Educ Health Prof.* 2008;28(2):67-72.
13. Kreis J, Puhan MA, Schunemann HJ, Dickersin K. Consumer involvement in systematic reviews of comparative effectiveness research. *Health Expect.* 2013;16(4):323-37.

Appendix 1: Definition of health services research and search strategy (Ovid Medline)

Search strategy

Systematic reviews:

- Cochrane Database: "systematic review" (title or abstract)
- Ovid Medline and Embase: "systematic review" (ti, ab), excluding "Cochrane" in title or abstract.
- No language restriction
- Published between January, 2011 and December, 2015

Rapid reviews:

- Terms: "rapid systematic review", "rapid review", "rapid evidence assessment" or "rapid health technology assessment" in title or abstract
- No language restriction
- Published between January, 2011 and December, 2015

Definition of health services research

No longer available:

Fields of health services research as defined by the Swiss Academy of Medical Sciences (SAMW) (<http://www.samw.ch/de/Forschung/Versorgungsforschung/Kriterien.html>):

*Adaptiert nach (Zugriff 28.11.11)

www.bundesaerztekammer.de/page.asp?his=0.6.3289.3293.3295&all=true

Replaced by:

Lohr KN, Steinwachs DM. Health services research: an evolving definition of the field. *Health Serv Res.* 2002;37(1):7-9. PubMed PMID: 11949927:

"Health services research is the multidisciplinary field of scientific investigation that studies how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviors affect access to health care, the quality and cost of health care, and ultimately, our health and well-being. Its research domains are individuals, families, organizations, institutions, communities, and populations."

Health Technology Assessments (HTAs) targeting effectiveness as well as meta-analyses and systematic reviews for effectiveness and utility, pharmaceutical trials under everyday conditions, basic research in care-related fields, quality research, methodological developments in the field of health services research, the development and application of new technologies (e-health) and the implementation of knowledge into the clinical practice were included. We excluded studies that focused exclusively on economic or cost analyses, performed a narrative review, an overview of reviews or a protocol of a systematic review. Efficacy studies without assessing the quality of life, clinical efficacy trials phases I to III, epidemiological studies to assess determinants or risk factors, non-human studies, establishment of databases or registries, studies with unclear design or description of the intervention were also excluded.

Appendix 2: Screening of general information and check for inclusion and exclusion

General information

Study ID:	Report ID:	Data form completed:
First author:	Year of study:	Version number:
Citation:		
Publication type (specify):		

Inclusion and exclusion criteria

A) For full systematic reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article titled as systematic review or designed as such in the method section of the abstract or registered as such within the database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

Exclusion criteria:	Criteria fulfilled?	
	Yes	No
Does the article investigate efficacy or describes clinical trials phases I to III, epidemiological studies to assess determinants or risk factors, non-human studies or the establishment of databases or registries as described in the title or the objective or methods section of the abstract?		
Does the article exclusively describe an economic assessment or cost analysis in the title or abstract?		
Does the article describe an overview or review of reviews within the title or abstract?		
Does the article describe a protocol of a systematic review?		

Is the design or the intervention of the article unclear?		
---	--	--

To be included, all questions in the above table have to be answered with No.

B) For rapid reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article titled as rapid review, rapid method or rapid synthesis or designed as such in the method section of the abstract or registered as such within the database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

The exclusion criteria are the same as described in A).

C) For Cochrane systematic reviews

Inclusion criteria:	Criteria fulfilled? Please tick.	
	Yes	No
Is the article registered and published as Cochrane systematic review within the Cochrane database?		
Is the article published (at least online) between January, 2010 and August, 2015?		
Does the article investigate a health services research topic as defined by the SAMW and presented in the title or abstract?		
Does the article assess an intervention to reduce a condition as presented in the title or abstract?		

To be included, all questions in the above table have to be answered with Yes.

The exclusion criteria are the same as described in A).

Appendix 3: Data extraction for full text assessment

Variables to be assessed (excel file):

- Study type (Cochrane SR, SR, RR, CD RR), Study ID, Report ID
- First study author, contact details of corresponding author, country, mail contact
- Reference citation
- Year of study (publication), version (update or first review)
- Initials of data extractor, initials of people who cross-checked extraction
- Study protocol mentioned, PRISMA checklist used
- Specific review topic, thematic focus, type of intervention, setting
- Study population: size, type, age range of participants included, sex
- Funding source, Conflict of interest statement
- Stakeholder involvement (SI): SI mentioned, SI as key word, number of stakeholders involved, types, stages involved, reasons for SI mentioned, effects of SI mentioned,
- Amstar rating, comparison of rating (Health evidence/health system evidence)

AMSTAR – a measurement tool to assess the methodological quality of systematic reviews.

1. Was an 'a priori' design provided?

The research question and inclusion criteria should be established before the conduct of the review.

Note: Need to refer to a protocol, ethics approval, or pre-determined/a priori published research objectives to score a "yes."

- Yes
- No
- Can't answer
- Not applicable

2. Was there duplicate study selection and data extraction?

There should be at least two independent data extractors and a consensus procedure for disagreements should be in place.

Note: 2 people do study selection, 2 people do data extraction, consensus process or one person checks the other's work.

- Yes
- No
- Can't answer
- Not applicable

3. Was a comprehensive literature search performed?

At least two electronic sources should be searched. The report must include years and databases used (e.g., Central, EMBASE, and MEDLINE). Key words and/or MESH terms must be stated and where feasible the search strategy should be provided. All searches should be supplemented by consulting current contents, reviews, textbooks, specialized registers, or experts in the particular field of study, and by reviewing the references in the studies found.

Note: If at least 2 sources + one supplementary strategy used, select "yes" (Cochrane register/Central counts as 2 sources; a grey literature search counts as supplementary).

- Yes
- No
- Can't answer
- Not applicable

4. Was the status of publication (i.e. grey literature) used as an inclusion criterion?

The authors should state that they searched for reports regardless of their publication type. The authors should state whether or not they excluded any reports (from the systematic review), based on their publication status, language etc.

Note: If review indicates that there was a search for "grey literature" or "unpublished literature," indicate "yes." SIGLE database, dissertations, conference proceedings, and

trial registries are all considered grey for this purpose. If searching a source that contains both grey and non-grey, must specify that they were searching for grey/unpublished lit.

- Yes
- No
- Can't answer
- Not applicable

5. Was a list of studies (included and excluded) provided?

A list of included and excluded studies should be provided.

Note: Acceptable if the excluded studies are referenced. If there is an electronic link to the list but the link is dead, select "no."

- Yes
- No
- Can't answer
- Not applicable

6. Were the characteristics of the included studies provided?

In an aggregated form such as a table, data from the original studies should be provided on the participants, interventions and outcomes. The ranges of characteristics in all the studies analyzed e.g., age, race, sex, relevant socioeconomic data, disease status, duration, severity, or other diseases should be reported.

Note: Acceptable if not in table format as long as they are described as above.

- Yes
- No
- Can't answer
- Not applicable

7. Was the scientific quality of the included studies assessed and documented?

'A priori' methods of assessment should be provided (e.g., for effectiveness studies if the author(s) chose to include only randomized, double-blind, placebo controlled studies, or allocation concealment as inclusion criteria); for other types of studies alternative items will be relevant.

Note: Can include use of a quality scoring tool or checklist, e.g., Jadad scale, risk of bias, sensitivity analysis, etc., or a description of quality items, with some kind of result for EACH study ("low" or "high" is fine, as long as it is clear which studies scored "low" and which scored "high"; a summary score/range for all studies is not acceptable).

- Yes
- No
- Can't answer
- Not applicable

8. Was the scientific quality of the included studies used appropriately in formulating conclusions?

The results of the methodological rigor and scientific quality should be considered in the analysis and the conclusions of the review, and explicitly stated in formulating recommendations.

Note: Might say something such as "the results should be interpreted with caution due to poor quality of included studies." Cannot score "yes" for this question if scored "no" for question 7.

- Yes
- No
- Can't answer
- Not applicable

9. Were the methods used to combine the findings of studies appropriate?

For the pooled results, a test should be done to ensure the studies were combinable, to assess their homogeneity (i.e., Chi-squared test for homogeneity, I^2). If heterogeneity exists a random effects model should be used and/or the clinical appropriateness of combining should be taken into consideration (i.e., is it sensible to combine?).

Note: Indicate "yes" if they mention or describe heterogeneity, i.e., if they explain that they cannot pool because of heterogeneity/variability between interventions.

- Yes
- No
- Can't answer
- Not applicable

10. Was the likelihood of publication bias assessed?

An assessment of publication bias should include a combination of graphical aids (e.g., funnel plot, other available tests) and/or statistical tests (e.g., Egger regression test, Hedges-Olken).

Note: If no test values or funnel plot included, score "no". Score "yes" if mentions that

1
2
3 *publication bias could not be assessed because there were fewer than 10 included*
4 *studies.*

- 5 Yes
6 No
7 Can't answer
8 Not applicable

9 **11. Was the conflict of interest included?**

10 Potential sources of support should be clearly acknowledged in both the systematic
11 review and the included studies.

12 *Note: To get a "yes," must indicate source of funding or support for the systematic*
13 *review AND for each of the included studies.*

- 14 Yes
15 No
16 Can't answer
17 Not applicable

18 *Shea et al. BMC Medical Research Methodology 2007 7:10 doi:10.1186/1471-2288-7-10*
19 *Additional notes (in italics) made by Michelle Weir, Julia Worswick, and Carolyn Wayne based on*
20 *conversations with*

21 *Bev Shea and/or Jeremy Grimshaw in June and October 2008 and July and September 2010.*
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60



PRISMA 2009 Checklist

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47

Section/topic	#	Checklist item	Reported on page #
TITLE			
Title	1	Identify the report as a (systematic) methodological review, meta-analysis, or both.	1
ABSTRACT			
Structured summary	2	Provide a structured summary including, as applicable: background; objectives; data sources; study eligibility criteria, participants, and interventions; study appraisal and synthesis methods; results; limitations; conclusions and implications of key findings; systematic review registration number (not applicable).	2
INTRODUCTION			
Rationale	3	Describe the rationale for the review in the context of what is already known.	5
Objectives	4	Provide an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS). Methodological assessment, no intervention	5-6
METHODS			
Protocol and registration	5	Indicate if a review protocol exists, if and where it can be accessed (e.g., Web address), and, if available, provide registration information including registration number.	6
Eligibility criteria	6	Specify study characteristics (e.g., PICOS, length of follow-up) and report characteristics (e.g., years considered, language, publication status) used as criteria for eligibility, giving rationale.	7-8
Information sources	7	Describe all information sources (e.g., databases with dates of coverage, contact with study authors to identify additional studies) in the search and date last searched.	6-7
Search	8	Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated.	Suppl. File S3a and 3b
Study selection	9	State the process for selecting studies (i.e., screening, eligibility, included in systematic review, and, if applicable, included in the meta-analysis).	7-8
Data collection process	10	Describe method of data extraction from reports (e.g., piloted forms, independently, in duplicate) and any processes for obtaining and confirming data from investigators.	7
Data items	11	List and define all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.	8-9
Risk of bias in individual studies	12	Describe methods used for assessing risk of bias of individual studies (including specification of whether this was done at the Study or outcome level), and how this information is to be used in any data synthesis.	n/a AMSTAR for



PRISMA 2009 Checklist

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

			methodological quality
Summary measures	13	State the principal summary measures (e.g., risk ratio, difference in means).	Stakeholder involvement per review type in %
Synthesis of results	14	Describe the methods of handling data and combining results of studies, if done, including measures of consistency (e.g., I^2) for each meta-analysis.	No meta-analysis

Page 1 of 2

Section/topic	#	Checklist item	Reported on page #
Risk of bias across studies	15	Specify any assessment of risk of bias that may affect the cumulative evidence (e.g., publication bias, selective reporting within studies).	Reporting bias 19
Additional analyses	16	Describe methods of additional analyses (e.g., sensitivity or subgroup analyses, meta-regression), if done, indicating which were pre-specified.	Not applicable
RESULTS			
Study selection	17	Give numbers of studies screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally with a flow diagram.	Figure 1
Study characteristics	18	For each study, present characteristics for which data were extracted (e.g., study size, PICOS, follow-up period) and provide the citations.	Supplementary File S4 (part, AMSTAR)
Risk of bias within studies	19	Present data on risk of bias of each study and, if available, any outcome level assessment (see item 12).	AMSTAR (methodological characteristics)
Results of individual studies	20	For all outcomes considered (benefits or harms), present, for each study: (a) simple summary data for each intervention group (b) effect estimates and confidence intervals, ideally with a forest plot.	Not applicable
Synthesis of results	21	Present results of each meta-analysis done, including confidence intervals and measures of consistency.	Not applicable
Risk of bias across studies	22	Present results of any assessment of risk of bias across studies (see Item 15).	
Additional analysis	23	Give results of additional analyses, if done (e.g., sensitivity or subgroup analyses, meta-regression [see Item 16]). For peer review only - http://bmjopen.bmj.com/site/about/guidelines.xhtml	Not applicable



PRISMA 2009 Checklist

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47

For: **Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

DISCUSSION			
Summary of evidence	24	Summarize the main findings including the strength of evidence for each main outcome; consider their relevance to key groups (e.g., healthcare providers, users, and policy makers).	19-20
Limitations	25	Discuss limitations at study and outcome level (e.g., risk of bias), and at review-level (e.g., incomplete retrieval of identified research, reporting bias).	19-22
Conclusions	26	Provide a general interpretation of the results in the context of other evidence, and implications for future research.	23
FUNDING			
Funding	27	Describe sources of funding for the systematic review and other support (e.g., supply of data); role of funders for the systematic review.	23

From: Moher D, Liberati A, Tetzlaff J, Altman DG, The PRISMA Group (2009). Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. PLoS Med 6(7): e1000097. doi:10.1371/journal.pmed1000097

For more information, visit: www.prisma-statement.org.



Thursday, October 22, 2015 6:29:28 AM

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Query	Limiters/Expanders	Last Run Via	Results
AB "systematic review" OR TI "systematic review" NOT AB cochrane	Limiters - Date of Publication: 20110101- 20151231 Search modes - Find all my search terms	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - MEDLINE	38,740
AB "systematic review" OR TI "systematic review"	Limiters - Date of Publication: 20110101- 20151231 Search modes - Find all my search terms	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - MEDLINE	42,718

Embase Session Results

No.	Query	Results
#13	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment' OR 'rapid assessment':ab,ti AND [2011-2015]/py	1,343
#12	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment':ab,ti AND [2011-2015]/py	188
#11	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid health technology assessment' OR 'brief review':ab,ti AND [2011-2015]/py	3,710
#10	'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	3,801
#9	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	4,977
#8	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid evidence' OR 'rapid synthesis' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	5,372
#7	'rapid assessment' OR 'rapid systematic review' OR 'rapid review' OR 'rapid evidence assessment' OR 'rapid method' OR 'rapid evidence' OR 'rapid synthesis' OR 'rapid health technology assessment' OR 'evidence brief' OR 'evidence summary' OR 'brief review':ab,ti AND [2011-2015]/py	7,285
#6	rapid AND (assessment OR 'systematic review'/exp OR 'systematic review' OR 'evidence assessment' OR 'health technology assessment' OR 'method'/exp OR method OR 'review'/exp OR review OR evidence OR 'synthesis'/exp OR synthesis) OR 'brief review' OR 'evidence brief' OR 'evidence summary':ab,ti AND [embase]/lim AND [2011-2015]/py	143,957



© 2015 Reed Elsevier Properties SA. All rights reserved.

Embase is a registered trademark of Reed Elsevier Properties SA, used under license.

Tabelle1

Characteristics of stakeholder involvement in systematic and rapid reviews: Data extraction: AMSTAR ratings

Type (SR, RR, ID CRD RR)	Study ID	Year of study	Citation	AMSTAR assessment			
				Review protocol	A priori design provided?	Was there duplicate study selection and data extraction? (at least two independent data extractors and consensus procedure)	Comprehensive literature search performed? (at least two electronic sources, reports must include years and databases used)
Cochrane systematic reviews							
CSR	101	2012	Olsen O, Clausen JA. Planned hospital birth versus planned home birth. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD000352. DOI: 10.1002/14651858.CD000352.pub2.	yes	1	1	1
CSR	102	2013	Moi JHY, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD010519. DOI: 10.1002/14651858.CD010519.pub2.	yes	1	1	1
CSR	103	2011	Thomas RE, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and alcohol use. Cochrane Database of Systematic Reviews 2011, Issue 11. Art. No.: CD007381. DOI: 10.1002/14651858.CD007381.pub2.	yes	1	1	1
CSR	104	2012	Garrison SR, Allan GM, Sekhon RK, Musini VM, Khan KM. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD009402. DOI: 10.1002/14651858.CD009402.pub2.	yes	1	1	1
CSR	105	2012	Tejani AM, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in multiple sclerosis. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD007280. DOI: 10.1002/14651858.CD007280.pub3.	yes	1	1	1
CSR	106	2013	Taylor F, Huffman MD, Macedo AF, Moore THM, Burke M, Davey Smith G, Ward K, Ebrahim S. Statins for the primary prevention of cardiovascular disease. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD004816. DOI: 10.1002/14651858.CD004816.	yes	1	1	1
CSR	107	2013	Jorge EC, Jorge EN, El Dib RP. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews 2013, Issue 8. Art. No.: CD000122. DOI: 10.1002/14651858.CD000122.pub2.	yes	1	1	1
CSR	108	2012	Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD009350. DOI: 10.1002/14651858.CD009350.pub2.	yes	1	1	1

Tabelle1

Status of publication used as inclusion criterion? (search for grey or unpublished literature?)	List of studies provided? (excluded studies referenced?)	Characteristics of included studies provided?	Scientific quality of included studies assessed and documented? (methods provided)	Scientific quality of included studies used appropriately in formulating conclusions?	Methods used to combine findings of studies appropriate? (mentions or describes heterogeneity?)	Likelihood of bias assessed? (graphical aids and/or statistical tests?)	Conflict of interest included?	Final Score	Grouping of scores (strong: ≥8=2; moderate: 4-7=1; weak)	health evidence / health systems evidence platforms
1	1	1	1	1	1	1	1	11	2	6/9
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	9 (strong)
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1 na	1	1	10	2	not found
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	not found
1	1	1	1	1	1	1	1	11	2	not found

Tabelle1

CSR	109	2014	Karmali KN, Davies P, Taylor F, Beswick A, Martin N, Ebrahim S. Promoting patient uptake and adherence in cardiac rehabilitation. <i>Cochrane Database of Systematic Reviews</i> 2014, Issue 6. Art. No.: CD007131. DOI: 10.1002/14651858.CD007131.pub3.	yes	1	1	1
CSR	110	2014	Bjelakovic G, Gluud LL, Nikolova D, Whitfield K, Krstic G, Wetterslev J, Gluud C. Vitamin D supplementation for prevention of cancer in adults. <i>Cochrane Database of Systematic Reviews</i> 2014, Issue 6. Art. No.: CD007469. DOI: 10.1002/14651858.CD007469.pub2.	yes	1	1	1
CSR	111	2014	Carney T, Myers BJ, Louw J, Okwundu CI. Brief school-based interventions and behavioural outcomes for substance-using adolescents. <i>Cochrane Database of Systematic Reviews</i> 2014, Issue 2. Art. No.: CD008969. DOI: 10.1002/14651858.CD008969.pub2.	yes	1	1	1
CSR	112	2013	Taylor MJ, Rudkin L, Bullemor-Day P, Lubin J, Chukwujekwu C, Hawton K. Strategies for managing sexual dysfunction induced by antidepressant medication. <i>Cochrane Database of Systematic Reviews</i> 2013, Issue 5. Art. No.: CD003382. DOI: 10.1002/14651858.CD003382.	yes	1	1	1
CSR	113	2012	Fonner VA, Denison J, Kennedy CE, O'Reilly K, Sweat M. Voluntary counseling and testing (VCT) for changing HIV-related risk behavior in developing countries. <i>Cochrane Database of Systematic Reviews</i> 2012, Issue 9. Art. No.: CD001224. DOI: 10.1002/14651858.CD001224.	yes	1	1	1
CSR	114	2012	Shields L, Zhou H, Pratt J, Taylor M, Hunter J, Pascoe E. Family-centred care for hospitalised children aged 0-12 years. <i>Cochrane Database of Systematic Reviews</i> 2012, Issue 10. Art. No.: CD004811. DOI: 10.1002/14651858.CD004811.pub3.	yes	1	1	1
CSR	115	2014	Nava F, Ghilotti F, Maggi L, Hatemi G, Del Bianco A, Merlo C, Filippini G, Tramacere I. Biologics, colchicine, corticosteroids, immunosuppressants and interferon-alpha for Neuro-Behçet's Syndrome. <i>Cochrane Database of Systematic Reviews</i> 2014, Issue 12. Art. No.: CD007796. DOI: 10.1002/14651858.CD007796.pub3.	yes	1	1	1
CSR	116	2013	Njei B, Kongnyuy EJ, Kumar S, Okwen MP, Sankar MJ, Mbuagbaw L. Optimal timing for antiretroviral therapy initiation in patients with HIV infection and concurrent cryptococcal meningitis. <i>Cochrane Database of Systematic Reviews</i> 2013, Issue 2. Art. No.: CD009103. DOI: 10.1002/14651858.CD009103.	yes	1	1	1
CSR	117	2014	Lager KE, Mistri AK, Khunti K, Haunton VJ, Sett AK, Wilson AD. Interventions for improving modifiable risk factor control in the secondary prevention of stroke. <i>Cochrane Database of Systematic Reviews</i> 2014, Issue 5. Art. No.: CD007796. DOI: 10.1002/14651858.CD007796.pub3.	yes	1	1	1
CSR	118	2013	Chen W, Zhang Y, Li X, Yang G, Liu JP. Chinese herbal medicine for diabetic peripheral neuropathy. <i>Cochrane Database of Systematic Reviews</i> 2013, Issue 10. Art. No.: CD002800. DOI: 10.1002/14651858.CD002800.pub3.	yes	1	1	1
CSR	119	2011	Fede G, Germani G, Gluud C, Gurusamy KS, Burroughs AK. Propylthiouracil for alcoholic liver disease. <i>Cochrane Database of Systematic Reviews</i> 2011, Issue 6. Art. No.: CD002800. DOI: 10.1002/14651858.CD002800.pub3.	yes	1	1	1

Tabelle1

1												
2												
3												
4												
5												
6	1	1	1	1	1	1	1	1	11	2	9/10	
7												
8												
9	1	1	1	1	1	1	1	1	11	2	9 (strong)	
10												
11												
12												
13	1	1	1	1	1	1	1	1	11	2	10 (strong)	
14												
15												
16	1	1	1	1	1	1	1	1	11	2	not found	
17												
18												
19												
20	1	1	1	1	1	1	1	1	11	2	10/11	
21												
22	1	1	1	1	1 na		1	1	10	2	9/10	
23												
24												
25												
26	1	1 na	na	na	na		1	1	7	1	not found	
27												
28												
29	1	1	1	1	1	1	1	1	11	2	not found	
30												
31												
32												
33	1	1	1	1	1	1	1	1	11	2	not found	
34												
35	1	1	1	1	1	1	1	1	11	2	not found	
36												
37												
38	1	1	1	1	1	1	1	1	11	2	not found	
39												

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

CSR	120	2012	Jefferson T, Rivetti A, Di Pietrantonj C, Demicheli V, Ferroni E. Vaccines for preventing influenza in healthy children. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD004879. DOI: 10.1002/14651858.CD004879.pub4.	yes	1	1	1
CSR	121	2011	Akl EA, Oxman AD, Herrin J, Vist GE, Terrenato I, Sperati F, Costiniuk C, Blank D, Schünemann H. Framing of health information messages. Cochrane Database of Systematic Reviews 2011, Issue 12. Art. No.: CD006777. DOI: 10.1002/14651858.CD006777.pub2.	yes	1	1	1
CSR	122	2011	Smart NA, Marshall BJ, Daley M, Boulos E, Windus J, Baker N, Kwok N. Low-fat diets for acquired hypercholesterolaemia. Cochrane Database of Systematic Reviews 2011, Issue 2. Art. No.: CD007957. DOI: 10.1002/14651858.CD007957.pub2.	yes	1	1	1
CSR	123	2011	Cheuk DKL, Chiang AKS, Lee TL, Chan GCF, Ha SY. Vaccines for prophylaxis of viral infections in patients with hematological malignancies. Cochrane Database of Systematic Reviews 2011, Issue 3. Art. No.: CD006505. DOI: 10.1002/14651858.CD006505.pub2.	yes	1	1	1
CSR	124	2015	Kwong JSW, Lau HLC, Yeung F, Chau PH. Yoga for secondary prevention of coronary heart disease. Cochrane Database of Systematic Reviews 2015, Issue 7. Art. No.: CD009506. DOI: 10.1002/14651858.CD009506.pub4.	yes	1	1	1
CSR	125	2015	Overdevest GM, Jacobs W, Vleggeert-Lankamp C, Thomé C, Gunzburg R, Peul W. Effectiveness of posterior decompression techniques compared with conventional laminectomy for lumbar stenosis. Cochrane Database of Systematic Reviews 2015, Issue 3. Art. No.: CD0	yes	1	1	1
CSR	126	2014	Martí-Carvajal AJ, Knight-Madden JM, Martínez-Zapata MJ. Interventions for treating leg ulcers in people with sickle cell disease. Cochrane Database of Systematic Reviews 2014, Issue 12. Art. No.: CD008394. DOI: 10.1002/14651858.CD008394.pub3.	yes	1	1	1
CSR	127	2014	Junker AE, Als-Nielsen B, Gluud C, Gluud LL. Dopamine agents for hepatic encephalopathy. Cochrane Database of Systematic Reviews 2014, Issue 2. Art. No.: CD003047. DOI: 10.1002/14651858.CD003047.pub3.	yes	1	1	1
CSR	128	2013	Peckham EJ, Nelson EA, Greenhalgh J, Cooper K, Roberts ER, Agrawal A. Homeopathy for treatment of irritable bowel syndrome. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD009710. DOI: 10.1002/14651858.CD009710.pub2.	yes	1	1	1
CSR	129	2013	Okwundu CI, Nagpal S, Musekiwa A, Sinclair D. Home- or community-based programmes for treating malaria. Cochrane Database of Systematic Reviews 2013, Issue 5. Art. No.: CD009527. DOI: 10.1002/14651858.CD009527.pub2.	yes	1	1	1
CSR	130	2013	Rahimi-Movaghar A, Amin-Esmaili M, Hefazi M, Yousefi-Nooraie R. Pharmacological therapies for maintenance treatments of opium dependence. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD007775. DOI: 10.1002/14651858.CD007775.pub2.	yes	1	1	1

Systematic reviews (non-Cochrane)

Tabelle1

1												
2												
3												
4												
5	1	1	0	1	1	1	1	1	10	2	10 (strong)	
6												
7												
8	1	1	1	1	1	1	1	1	11	2	10/11 & 9 (strong)	
9												
10												
11	1	1 na	na	na	na		1	1	7	1	not found	
12												
13												
14	1	1	1	1	1	1	1	1	11	2	not found	
15												
16												
17	1	1 na	na	na	na		1	1	7	1	9 (strong)	
18												
19												
20	1	1	1	1	1	1	1	1	11	2	not found	
21												
22												
23												
24	1	1	1	1	1	1	1	1	11	2	not found	
25												
26												
27	1	1	1	1	1	1	1	1	11	2	not found	
28												
29												
30	1	1	1	1	1	1	1	1	11	2	not found	
31												
32												
33	1	1	0	1	1	1	1	1	10	2	10/10	
34												
35												
36	1	1	1	1	1	1	1	1	11	2	not found	
37									11			

Tabelle1

SR	131	2015	Rush CJ, Campbell RT, Jhund PS, et al. Falling cardiovascular mortality in heart failure with reduced ejection fraction and implications for clinical trials. <i>JACC Heart Fail.</i> 2015;3(8):603–14.	none mentioned	1	1	1
SR	132	2015	Foersch M, Jacobs C, Wriedt S, Hechtner M, Wehrbein H. Effectiveness of maxillary protraction using facemask with or without maxillary expansion: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> [serial online]. July 2015;19(6):1181-119	yes	1	1	1
SR	133	2015	Sipe TA, Finnie RKC, Knopf JA, et al. Effects of mental health benefits legislation: A Community Guide systematic review. <i>Am J Prev Med.</i> 2015;48(6):755–766.	yes	1	1	1
SR	134	2013	A.A. Ahmed, E. Alsharief, A. Alsharief, Intensive versus conventional glycemc control: what is best for patients with type 2 diabetes? <i>Diabetes Metab Syndr</i> , 7 (2013), pp. 48–51	none mentioned	1	1	1
SR	135	2012	M. Panagioti, P.A. Gooding, N. Tarrier A meta-analysis of the association between posttraumatic stress disorder and suicidality: the role of comorbid depression; <i>Compr. Psychiatry</i> , 53 (2012), pp. 915–930	none mentioned	1	1	1
SR	136	2015	Z. Wang Age-dependent decline of association between obesity and mortality: a systematic review and meta-analysis <i>Obes Res Clin Pract</i> , 9 (2015), pp. 1–11	yes	1	1	1
SR	137	2015	E. Rolka A systematic review of music and dyslexia, <i>The Arts in Psychotherapy</i> , 46 (2015), pp 24-32	no	1	1	1
SR	138	2011	Wu S, Cohen D, Shi Y, Pearson M, Sturm R. Economic analysis of physical activity interventions. <i>Am J Prev Med.</i> 2011;40(2):149–58.	none mentioned	1	1	1
SR	139	2012	Rodgers M, Asaria M, Walker S, McMillan D, Luccock M, Harden M, et al. The clinical effectiveness and cost-effectiveness of low-intensity psychological interventions for the secondary prevention of relapse after depression: a systematic review. <i>Health Techn</i>	yes	1	1	1
SR	140	2015	Chien T-J, Liu C-Y, Chang Y-F, Fang C-J, Hsu C-H. Acupuncture for Treating Aromatase Inhibitor-Related Arthralgia in Breast Cancer: A Systematic Review and Meta-Analysis. <i>Journal of Alternative and Complementary Medicine.</i> 2015;21(5):251-260. doi:10.1089/acm.2014.0083.	none mentioned	1	1	1
SR	141	2013	Int J Integr Care 2013; Jul–Sep; URN:NBN:NL:UL:10-1-114740 , Community services' involvement in the discharge of older adults from hospital into the community,	none mentioned	1	1	1
SR	142	2012	Johantgen M, Fountain L, Zangaro G, Newhouse R, Stanik-Hutt J, White K. Comparison of labor and delivery care provided by certified nurse-midwives and physicians: a systematic review, 1990 to 2008. <i>Womens Health Issues Off Publ Jacobs Inst Womens Health.</i> 2012;22:e73–e81. doi: 10.1016/j.whi.2011.06.005.	none mentioned	1	1	1
SR	143	2015	Rozet, F., Bastide, C., Beuzeboc, P., Cormier, L., Fromont, G., Hennequin, C., Soulié, A6:1134 (2015). [Management of low-risk prostate cancer]. <i>Progrès En Urologie : Journal de l'Association Française d'urologie et de La Société Française d'urologie,</i> 25(1), 1–10. https://doi.org/10.1016/j.purol.2014.10.007	none mentioned	1	0	0

Tabelle1

1												
2												
3												
4												
5	0	0	1	0	0	1	0	0	5	1	not found	
6												
7												
8												
9	1	1	1	1	1	1	1	1	11	2	not found	
10	1	1	0	1	1	0	0	0	7	1	5/10 & 9 (strong)	
11												
12												
13	1	0	1	1	1	0	0	1	8	2	not found	
14												
15												
16	0	1	1	1	1	1	1	1	0	9	2	not found
17												
18	1	1	1	1	1	1	1	0	1	10	2	not found
19												
20	1	1	1	0	0	0	0	0	6	1	not found	
21												
22	0	1	0	0	0	0	0	0	4	1	not found	
23												
24												
25												
26	1	1	0	1	1	1	1	1	1	10	2	8 (strong)
27												
28												
29	1	0	1	1	1	1	1	0	1	9	2	not found
30												
31												
32	1	0	0	1	1	0	0	0	6	1	not found	
33												
34												
35	0	0	1	1	1	1	1	0	0	7	1	not found
36												
37												
38												
39	0	0	0	0	na	1	0	1	3	0	not found	

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

			Maglione, Margaret A.; Das, Lopamudra; Raaen, Laura; et al. Safety of Vaccines Used for Routine Immunization of US Children: A Systematic Review PEDIATRICS Volume: 134 Issue: 2 Pages: 325-337 Published: AUG 2014 DOI http://dx.doi.org/10.1542/peds .	yes	1	1	1
SR	144	2014					
			Albrecht B, Staiger PK, Hall K, et al. (2014) Benzodiazepine use and aggressive behaviour: A systematic review. Australian and New Zealand Journal of Psychiatry 48: 1096–1114. doi: 10.1177/0004867414548902	yes	1	1	1
SR	145	2014					
			Te Morenga Lisa, Mallard Simonette, Mann Jim. Dietary sugars and body weight: systematic review and meta-analyses of randomised controlled trials and cohort studies BMJ 2013; 346 :e7492 doi: http://dx.doi.org/10.1136/bmj.e7492	yes	1	1	1
SR	146	2012					
			Jeannette A. C. Lankhaar, Wouter R. de Vries, Jaap A. C. G. Jansen, Pierre M. J. Zelissen & Frank J. G. Backx (2014) Impact of Overt and Subclinical Hypothyroidism on Exercise Tolerance: A Systematic Review, Research Quarterly for Exercise and Sport, 85:3, 365-389, DOI: 10.1080/02701367.2014.930405	none mentioned	1	1	1
SR	147	2014					
			Vanessa Siffredi , Vicki Anderson , Richard J. Leventer & Megan M. Spencer- Smith (2013) Neuropsychological Profile of Agenesis of the Corpus Callosum: A Systematic Review, Developmental Neuropsychology, 38:1, 36-57, DOI: 10.1080/87565641.2012.721421	none mentioned	1	1	1
SR	148	2013					
			Llewellyn, A., Simmonds, M., Owen, C. G., and Woolacott, N. (2015) Childhood obesity as a predictor of morbidity in adulthood: a systematic review and meta-analysis. Obes Rev, 17: 56–67. doi: 10.1111/obr.12316.	yes	1	0	1
SR	149	2015					
			Matsuda, A., Yamaoka, K., Tango, T., Matsuda, T., Nishimoto, H. (2014). Effectiveness of psychoeducational support on quality of life in early-stage breast cancer patients: A systematic review and meta-analysis of randomized controlled trials. Qual Life R	none mentioned	1	1	1
SR	150	2014					
			A. Bak, J. Browne, H. P. Loveday and A. Tsiami (2013). Systematic review of nutritional interventions to prevent healthcare-associated infections in undernourished elderly. Proceedings of the Nutrition Society, 72, E212 doi:10.1017/S0029665113002371.	yes	1	0	1
SR	151	2013					
			L. Bourke, K. E. Homer, M. A. Thaha, L. Steed, D. J. Rosario, K. A. Robb, J. M. Saxton and S. J. C. Taylor Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review British Journal of Cancer (2014)	yes	1	1	1
SR	152	2014					
			BRAY, James et al. Effectiveness of parent-centred interventions [etc]. JBI Library of Systematic Reviews, [S.I.], v. 8, n. 16 Suppl, p. S34 - 45, jul. 2010. ISSN 1838-2142. http://www.joannabriggslibrary.org/jbilibrary/index.php/jbisrir/article/view/571/	yes	1	1	0
SR	153	2013					
			Tricco AC, Antony J, Khan PA, et al. Safety and effectiveness of dipeptidyl peptidase-4 inhibitors versus intermediate-acting insulin or placebo for patients with type 2 diabetes failing two oral antihyperglycaemic agents: a systematic review and network meta-analysis. BMJ Open 2014;4:e005752. doi:10.1136/bmjopen-2014-005752	yes	1	1	1
SR	154	2014					

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

1	0	0	0	0	0	0	0	0	1	5	1	3 (weak)
1	0	1	0	0	0	1	1	1	1	8	2	not found
1	0	1	0	0	0	1	1	1	1	8	2	not found
0	0	1	1	1	1	1	0	0	0	7	1	not found
0	0	1	0	0	0	0	0	0	0	4	1	not found
0	1	1	1	1	1	1	1	1	1	9	2	not found
0	0	1	1	1	1	1	0	0	0	7	1	not found
0	0	1	0	0	1	0	0	0	0	4	1	not found
1	1	1	1	1	1	1	1	1	0	10	2	10 (strong)
0	0	0	0	0	0	1	1	1	1	5	1	not found
0	1	1	1	1	1	1	1	1	1	10	2	not found

Tabelle1

SR	155	2012	Agarwal R, Goldenberg M, Perry R, Ishak WW. The Quality of Life of Adults with Attention Deficit Hyperactivity Disorder: A Systematic Review. <i>Innovations in Clinical Neuroscience</i> . 2012;9(5-6):10-21.	no	1	0	1
SR	156	2013	Ian C. Scott, Rachael Tan, Daniel Stahl, Sophia Steer, Cathryn M. Lewis, and Andrew P. Cope The protective effect of alcohol on developing rheumatoid arthritis: a systematic review and meta-analysis <i>Rheumatology</i> (2013) 52 (5): 856-867 first published onli	none mentioned	1	1	1
SR	157	2014	Hu MB, Xu H, Bai PD, et al. Obesity has multifaceted impact on biochemical recurrence of prostate cancer: a dose-response meta-analysis of 36,927 patients. <i>Med Oncol</i> 2014; 31:829. DOI: 10.1007/s12032-013-0829-8	none mentioned	1	1	1
SR	158	2014	Blasco, M.A., Redleaf, M.I., 2014. Cochlear implantation in unilateral sudden deafness improves tinnitus and speech comprehension: meta-analysis and systematic review. <i>Otol. Neurotol.</i> 35 (8), 1426-1432. DOI: 10.1097/MAO.0000000000000431	none mentioned	1	1	1
SR	159	2014	Vasconcellos, Fabricio; Seabra, Andre; Katzmarzyk, Peter T.; et al., Physical Activity in Overweight and Obese Adolescents: Systematic Review of the Effects on Physical Fitness Components and Cardiovascular Risk Factors <i>SPORTS MEDICINE</i> Volume: 44 Issue: 8 Pages: 1139-1152 Published: AUG 2014	none mentioned	1	1	1
SR	160	2015	Gibbs et al., 2014, M. Gibbs, C. Winsper, S. Marwaha, E. Gilbert, M. Broome, S.P. Singh, Cannabis use and mania symptoms: a systematic review and meta-analysis <i>J. Affect. Disord.</i> , 171C (2014), pp. 39–47, doi:10.1016/j.jad.2014.09.016	yes	1	1	1

Rapid reviews

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

0	0	1	0	na		0	0	1	4	1	not found
0	0	1	0	0		1	0	1	6	1	not found
1	0	1	0	1		1	1	1	9	2	not found
1	1	1	0	0		0	0	1	7	1	not found
1	1	1	1	1		1	0	1	10	2	not found
1	1	1	1	1		1	1	1	11	2	not found
									7		

Review only

Tabelle1

RR	161	2015	Sedation and Anesthesia Options for Diagnostic Procedures: A Review of Clinical Effectiveness and Guidelines	no protocol	1	1	1
RR	162	2014	Menear M, Briand C.. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: part 1-review of major initiatives and implementation strategies. <i>Can J Psychiatry</i> (2014) 59(4):178–86.	no protocol	0	1	1
RR	163	2014	Saeed S, Golfam M, Beall RF, Ashbury FD, Palmer LJ, Little J. Effectiveness of individual-focused interventions to prevent chronic disease. <i>Eur J Clin Invest</i> 2014;44:883–91.	none mentioned	1	1	1
RR	164	2015	Sara A Kreindler, Yang Cui, Colleen J Metge, Melissa Raynard, Patient characteristics associated with longer emergency department stay: a rapid review, <i>Emerg Med J</i> 2016;33:3 194-199 Published Online First: 4 September 2015 doi:10.1136/emmermed-2015-204913	yes	1	0	0
RR	165	2015	Chetan R Trivedy, Matthew W Cooke, Unscheduled return visits (URV) in adults to the emergency department (ED): a rapid evidence assessment policy review, <i>Emerg Med J</i> 2015;32:4 324-329 Published Online First: 28 October 2013 doi:10.1136/emmermed-2013-202719	none mentioned	1	0	1
RR	166	2014	J. Yu, Y. Wang, Y. Li, X. Li, C. Li, J.T. Shen, PHP74 - The DA Vinci Surgical System: A Rapid Review of the Clinical and Economic Evidence, <i>Value in Health</i> , Volume 17, Issue 7, November 2014, Page A798, ISSN 1098-3015, http://dx.doi.org/10.1016/j.jval.2014.08.476 .	none mentioned	1	1	0
RR	167	2014	Lal S, Adair CE. E-mental health: a rapid review of the literature. <i>Psychiatr Serv</i> . 2014;65:24–32.	none mentioned	1	0	0
RR	168	2014	Beall RF, Baskerville N, Golfam M, Saeed S, Little J. Modes of delivery in prevention intervention studies: a rapid review. <i>Eur J Clin Invest</i> 2014;44:688–96. DOI: 10.1111/eci.12279	yes	1	1	1
RR	169	2013	Jiwa, M., McManus, A., and Dadich, A. (2013) Continuity of cancer care: Where do primary care practitioners fit in? <i>Cancer Forum</i> , 37(1): 31-34.	yes	1	0	0
RR	170	2014	Movement Therapies for the Self-Management of Chronic Pain Symptoms, Courtney Lee, Cindy Crawford, Eric Schoomaker, Active Self-Care Therapies for Pain (PACT) Working Group, <i>Pain Medicine</i> Apr 2014, 15 (S1) S40-S53; DOI: 10.1111/pme.12411	yes	1	1	1
RR	171	2012	Boyce T, Holmes A (2012) Addressing Health Inequalities in the Delivery of the Human Papillomavirus Vaccination Programme: Examining the Role of the School Nurse. <i>PLoS ONE</i> 7(9): e43416. doi:10.1371/journal.pone.0043416	none mentioned	1	0	0
RR	172	2011	Attree P, French B, Milton B, Povall S, Whitehead M, Popay J. The experience of community engagement for individuals: a rapid review of evidence. <i>Health & Social Care In The Community</i> [serial online]. May 2011;19(3):250-260. Available from: MEDLINE, Ipswich, MA. doi: 10.1111/j.1365-2524.2010.00976.x	none mentioned	1	0	1
RR	173	2014	Sensory Art Therapies for the Self-Management of Chronic Pain Symptoms, Cindy Crawford, Courtney Lee, John Bingham, Active Self-Care Therapies for Pain (PACT) Working Group, <i>Pain Medicine</i> Apr 2014, 15 (S1) S66-S75; DOI: 10.1111/pme.12409	none mentioned	1	0	0

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Tabelle1

1	1	1	1	1	1	1	0	0	9	2	not found	9
0	0	0	0	0	0	0	0	1	3	0	not found	
0	0	0	0	0	0	1	0	0	4	1	not found	4
0	1	1	0	0	0	0	0	1	4	1	not found	
0	0	0	0	0	0	1	0	1	4	1	not found	4
0	0	0	0	0	0	0	0	0	2	0	not found	
0	0	0	0	0	0	0	0	1	2	0	not found	
0	0	0	0	0	0	0	0	0	3	0	not found	
0	0	0	0	0	1	0	0	0	2	0	not found	
0	0	1	1	0	0	0	0	1	6	1	not found	6
0	0	0	0	0	0	0	0	1	2	0	not found	
0	0	0	0	0	0	0	0	1	3	0	not found	
0	0	1	1	1	0	1	1	1	6	1	not found	

Tabelle1

RR	174	2013	Ndumbe-Eyoh S, Moffatt H. Intersectoral action for health equity: a rapid systematic review. BMC Public Health. 2013;13:1056-2458-13-1056. DOI: 10.1186/1471-2458-13-1056	yes	1	1	1
RR	175	2014	Brunton, G., Paraskeva, N., Caird, J., Bird, K. S., Kavanagh, J., Kwan, I., & ... Thomas, J. (2014). Psychosocial predictors, assessment, and outcomes of cosmetic procedures: a systematic rapid evidence assessment. Aesthetic Plastic Surgery, 38(5), 1030-1040. doi:10.1007/s00266-014-0369-4	yes	1	0	1
RR	176	2011	Geddes et al., 2011, R. Geddes, J. Frank, S. Haw, A rapid review of key strategies to improve the cognitive and social development of children in Scotland, Health Policy, 101 (2011), pp. 20–28 doi:10.1016/j.healthpol.2010.08.013	none mentioned	1	1	1
RR	177	2013	Humphreys, DK, Ogilvie, D. Synthesising evidence for equity impacts of population-based physical activity interventions: A pilot study. Int J Behav Nutr Phys Act. 2013;10:76. DOI: 10.1186/1479-5868-10-76	none mentioned	1	0	1
RR	178	2014	Muñoz, K., Caballero, A., & White, K. (2014). Effectiveness of questionnaires for screening hearing of school-age children: a comprehensive literature review. International Journal Of Audiology, 53(12), 910-914. doi:10.3109/14992027.2014.943846	yes	1	0	1
RR	179	2014	Physically Oriented Therapies for the Self-Management of Chronic Pain Symptoms, Cindy Crawford, Courtney Lee, Todd May, Active Self-Care Therapies for Pain (PACT) Working Group, Pain Medicine Apr 2014, 15 (S1) S54-S65; DOI: 10.1111/pme.12410	none mentioned	1	1	1
RR	180	2014	Moe-Byrne, T., Chambers, D., Harden, M., McDaid, C., Behaviour change interventions to promote prescribing of generic drugs: A rapid evidence synthesis and systematic review (2014) BMJ Open, 4 (5), art. no. e004623. doi: 10.1136/bmjopen-2013-004623	yes	1	1	1
RR	181	2014	Hithersay R, Strydom A, Moulster G & Buszewicz M (2014) Carer-led health interventions to monitor, promote and improve the health of adults with intellectual disabilities in the community: a systematic review. Research in Developmental Disabilities 35, 887–907. doi: 10.1016/j.ridd.2014.01.010	yes	1	1	1
RR	182	2011	Mann R, Gilbody S. Validity of two case finding questions to detect postnatal depression: a review of diagnostic test accuracy. J Affect Disord. 2011;133:388–97. doi:10.1016/j.jad.2010.11.015.	yes	1	0	1
RR	183	2013	Barry, M. M., D'Eath, M., & Sixsmith, J. (2013). Interventions for improving population health literacy: insights from a rapid review of the evidence. Journal Of Health Communication, 18(12), 1507-1522. doi:10.1080/10810730.2013.840699	yes	1	1	1
RR	184	2013	Beck, C. R., Sokal, R., Arunachalam, N., Puleston, R., Cichowska, A., Kessel, A., Zambon, M., Nguyen-Van-Tam, J. S. and on behalf of the UK Antiviral Effectiveness Review Group (2013), Neuraminidase inhibitors for influenza: a review and public health perspective in the aftermath of the 2009 pandemic. Influenza and Other Respiratory Viruses, 7: 14–24. doi: 10.1111/irv.12048		1	1	0

Tabelle1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

1	1	0	1	1	1	1	1	1	1	10	2	7/10	10
2	1	0	0	1	1	1	1	0	1	7	1	not found	7
3	0	0	0	0	0	0	0	0	0	3	0	not found	
4	0	0	0	0	0	1	0	1	4	1	1	not found	
5	0	0	1	0	0	0	0	0	1	4	1	6 (moderate)	
6	0	0	1	1	1	1	1	1	1	9	2	not found na (no rating tool available for this type of document)	9
7	0	0	1	1	0	0	0	0	1	6	1	not found	
8	0	0	1	1	1	1	0	1	1	7	1	not found	
9	0	0	1	1	1	1	1	1	0	8	2	7 (moderate)	8
10	0	0	0	0	0	1	0	0	1	4	1	not found	4

Tabelle1

RR	185	2012	McMurrin, M. (2012). Individual-level interventions for alcohol-related violence: a rapid evidence assessment. <i>Criminal Behaviour And Mental Health: CBMH</i> , 22(1), 14-28. doi:10.1002/cbm.821	yes	1	0	1
RR	186	2014	Paul M. Dorresteyn, Norbertus A. Ipenburg, Kathryn J. Murphy, Michelle Smit, Jonna K. van Vulpen, Inge Wegner, Inge Stegeman, and Wilko Grolman, <i>Rapid Systematic Review of Normal Audiometry Results as a Predictor for Benign Paroxysmal Positional Vertigo, Otolaryngology -- Head and Neck Surgery</i> June 2014 150: 919-924, doi:10.1177/0194599814527233	none mentioned	1	1	1
RR	187	2012	KONNYU, K., KWOK, E., SKIDMORE, B., MOHER, D.. The effectiveness and safety of emergency department short stay units: a rapid review. <i>Open Medicine, North America</i> , 6, jan. 2012. Available at: http://www.openmedicine.ca/article/view/478/449 .	no protocol	1	1	1
RR	188	2015	Butow, P., Price, M. A., Shaw, J. M., Turner, J., Clayton, J. M., Grimison, P., Rankin, N., and Kirsten, L. (2015) Clinical pathway for the screening, assessment and management of anxiety and depression in adult cancer patients: Australian guidelines. <i>Psycho-Oncology</i> , 24: 987-1001. doi: 10.1002/pon.3920.	no protocol	1	1	1
RR	189	2014	R.B. Costello, C.V. Lentino, C.C. Boyd, M.L. O'Connell, C.C. Crawford, M.L. Sprengel, et al., The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature, <i>Nutr. J.</i> , 13 (2014), p. 106 DOI: 10.1186/1475-2891-13-106	not published	1	0	1
RR	190	2014	Lee, C., Crawford, C., & Swann, S. (2014). Multimodal, integrative therapies for the self-management of chronic pain symptoms. <i>Pain Medicine (Malden, Mass.)</i> , 15 Suppl 1S76-S85. doi:10.1111/pme.12408	yes	1	0	1

Rapid reviews (CRD databases)

CRD RR	191	2015	Health Quality Ontario. Prophylactic antibiotics for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Health Quality Ontario; 2015 February. 26 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-	none mentioned	1	0	1
CRD RR	192	2013	Ghazipura M. Community versus inpatient rehabilitation in hip fracture patients: a rapid review. Toronto, Ontario; 2013 Apr. 23 p. Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-reviews .	none mentioned	1	0	0
CRD RR	193	2015	Health Quality Ontario. Sodium restriction in heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	none mentioned	1	0	1
CRD RR	194	2014	Lambrinos, A. Preoperative consultations: a rapid review. Toronto: Health Quality Ontario; 2014 March. 19 p. Available from: http://www.hqontario.ca/evidence/evidence-process/appropriateness-initiative#preop-consult .	none mentioned	1	0	1

Tabelle1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

0	0	1	0	0	0	0	0	0	3	0	not found	
0	0	1	1	1	0	0	1	7	1	1	not found na (no rating tool available for this type of document)	
1	0	1	1	1	1	1	0	1	9	2		9
0	0	0	0	0	0	0	0	0	3	0	not found	3
0	0	1	0	0	1	0	1	5	1	1	not found	5
0	0	1	1	1	0	1	1	7	1	1	not found	7
								4				7
1	1	1	1	1	1	1	1	1	10	2	not found	
0	0	1	1	1	1	1	1	6	1	1	not found	
1	0	1	1	1	1	1	1	9	2	1	not found	
0	0	1	1	1	1	1	1	8	2	1	not found	

Tabelle1

1									
2									
3									
4				Ling D. Role of screening for respiratory syncytial virus or influenza and empirical					
5				antiviral treatment for patients with community-acquired pneumonia: a rapid review.	none				
6	CRD RR	195	2013	Toronto, ON: Health Quality Ontario; 2013 November. 17 p. Available from: http://www.h	mentioned	1	0		1
7									
8									
9									
10				Health Quality Ontario. Communication of discharge instructions: a rapid review.					
11				Toronto: Health Quality Ontario; 2015 February. 18 p. Available from:	none				
12	CRD RR	196	2015	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	mentioned	1	0		1
13				Ghazipura M. Optimal Timing for Antibiotic Administration in Patients with Community-					
14				Acquired Pneumonia. Toronto, ON: Health Quality Ontario; 2013 November. 23 p.					
15	CRD RR	197	2013	Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapi	none mentioned	1	0		1
16									
17									
18									
19				McCurdy BR. Action plans for individuals with chronic obstructive pulmonary disease					
20				(COPD): a rapid review. Toronto, ON: Health Quality Ontario; 2013 Jan. 20 p. Available	none				
21	CRD RR	198	2013	from: www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-review	mentioned	1	0		1
22									
23				Wang M. Pulmonary rehabilitation in the home versus other settings for individuals with					
24				chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality	none				
25	CRD RR	199	2015	Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/ev	mentioned	1	0		1
26				Bungay, H., & Vella-Burrows, T. (2013). The effects of participating in creative					
27				activities on the health and well-being of children and young people: A rapid review of	none				
28	CRD RR	200	2013	the literature. Perspectives in Public Health, 133(1), 44–52.	mentioned	1	0		1
29				Lambrinos A. Home-based exercise programs in heart failure: a rapid review. Toronto:					
30				Health Quality Ontario; 2015 February. 21 p. Available from:	none				
31	CRD RR	201	2015	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	mentioned	1	0		1
32									
33									
34				Health Quality Ontario. Home-based versus centre-based rehabilitation for community-					
35				dwelling postacute stroke patients: an economic rapid review. Toronto: Health Quality	none				
36	CRD RR	202	2015	Ontario; 2015 February. 23 p. Available from: http://www.hqontario.ca/evidence/eviden	mentioned	1	0		1
37				Nikitovic M. Intensity of rehabilitation after hip fracture: a rapid review. Toronto, ON:					
38				Health Quality Ontario; 2013 Apr. 17 p. Available from:					
39	CRD RR	203	2013	http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-reviews .	none mentioned	1	0		1
40									

Tabelle1

1	1	0	na	na	na	na	1	1	5	1	not found
2											na (no
3											rating tool
4											available
5											for this type
6	1	0	na	na	na	na	1	1	5	1	of
7											document)
8											
9											
10											
11	1	0	na	na	na	na	1	1	5	1	
12											
13											
14											
15	1	0	0	0	1	1	1	1	8	1	not found
16											na (no
17											rating tool
18											available
19											for this type
20											of
21	1	0	1	1	1	na	1	1	8	2	document)
22											
23											
24	1	0	0	0	1	1	1	1	8	2	not found
25											
26											6
27	1	0	1	1	1	1	1	1	8	2	(moderate)
28											
29											
30	1	0	1	1	1	1	1	1	9	2	not found
31											na (no
32											rating tool
33											available
34											for this type
35											of
36	1	0	0	0	0	0	1	1	5	1	document)
37											
38											
39	1	0	na	na	na	na	1	1	5	1	not found
40											

Tabelle1

1								
2								
3								
4								
5				Self-management and educational interventions in the postacute stroke population: a rapid review. Toronto, ON: Health Quality Ontario; 2015 February. 23 p. Available from:	none			
6	CRD RR	204	2015	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-strok	mentioned	1	0	1
7								
8				Health Quality Ontario. Criteria for referral to home care: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	none			
9	CRD RR	205	2015	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	mentioned	1	0	1
10								
11								
12								
13								
14				Baidoobonso S. Effect of supportive interventions on informal caregivers of people at the end of life: a rapid review. Toronto: Health Quality Ontario; 2014 December. 25 p.	none			
15	CRD RR	206	2014	Available from: http://www.hqontario.ca/evidence/publications-and-ohtac-recommenda	mentioned	1	0	0
16								
17								
18								
19								
20				Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions to reduce length of stay in hospital: a rapid evidence assessment. Health				
21	CRD RR	207	2014	Serv Deliv Res 2014;2(52). DOI: 10.3310/hsdr02520	yes	1	1	1
22								
23				Wang M. Airway clearance techniques for patients with stable chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015				
24	CRD RR	208	2015	February. 23 p. Available from: http://www.hqontario.ca/evidence/evidence-	none	1	0	1
25					mentioned			
26								
27				Health Quality Ontario. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive pulmonary disease (COPD). Toronto: Health Quality Ontario;	none			
28	CRD RR	209	2015	2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-proces	mentioned	1	0	1
29								
30				Health Quality Ontario. Respiratory services in home care for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario;	none			
31	CRD RR	210	2015	2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-pr	mentioned	1	0	1
32								
33				Brener S. Optimal timing to begin an active rehabilitation program after a hip fracture: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Apr. 20 p. Available from:	none			
34	CRD RR	211	2013	http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-re	mentioned	1	0	1
35								
36				Schaik A. The effectiveness of statins for primary prevention: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Feb. 23 p. Available from:				
37	CRD RR	212	2013	http://www.hqontario.ca/evidence/publications-and-ohtac-recommendations/rapid-reviews .	none	1	0	1
38					mentioned			

Tabelle1

1												
2												
3												
4												
5												
6	1	0	0	1	1	0	1	1	7	1	not found	
7												
8												
9	1	0	1	1	1	0	1	1	8	2	not found	
10												
11												
12												
13												
14												
15	0	0	1	1	1	0	1	1	6	1	not found	
16												
17												
18												
19												
20	1	1	1	1	1	1	1	1	11	2	not found	
21												
22												
23												
24	1	0	1	1	1	0	1	1	8	2	not found	
25												
26												
27	1	0	0	1	1	0	1	1	7	1	not found	
28												
29												
30	1	0	1	1	1	0	1	1	8	2	not found	
31												
32												
33	1	0	1	1	1 na		1	1	8	2	not found	
34												
35												
36												
37	1	0	1	1	1	1	1	1	9	2	not found	
38												
39												
40												
41												
42												
43												
44												
45												
46												

Tabelle1

CRD RR	213	2015	Health Quality Ontario. Physical activity counselling: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	214	2015	Health Quality Ontario. Cognitive-behavioural therapy for anxiety and depression in patients with COPD: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	215	2015	Ghazipura M. Cardiovascular and aerobic exercise in postacute stroke patients: a rapid review. Toronto, ON: Health Quality Ontario; 2015 February. 17 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-stroke .	none mentioned	1	0	1
CRD RR	216	2015	Health Quality Ontario. Aerobic exercise training in patients with heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 19 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	217	2015	Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	218	2015	Lambrinos A. Medication reconciliation at discharge: a rapid review. Toronto: Health Quality Ontario; 2015 February. 24 p. Available from: http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf .	none mentioned	1	0	1
CRD RR	219	2013	McCurdy BR. Inhospital physiotherapy for acute exacerbations of chronic obstructive pulmonary disease (AECOPD): a rapid review. Toronto, ON: Health Quality Ontario; 2012 Dec. 28 p. Available from: www.hqontario.ca/evidence/publications-and-oh-tac-recommend	none mentioned	1	0	1
CRD RR	220	2013	Health Quality Ontario. Effectiveness and safety of thrombolytics for ischemic stroke: a rapid review. Toronto, ON: Health Quality Ontario; 2013 Jan. 25 p. Available from: http://www.hqontario.ca/evidence/publications-and-oh-tac-recommendations/rapid-reviews	none mentioned	1	0	1

Tabelle1

1												
2												
3												
4												
5												
6	1	0	1	1	1	0	1	1	8	2	not found	
7												
8												
9	1	0	0	1	1	1	1	1	8	2	not found	
10												
11												
12	1	0	1	1	1	1	1	1	9	2	not found	
13												
14												
15												
16	1	0	1	1	1	1	1	1	9	2	not found	
17												
18												
19												
20												
21												
22	1	0 na	na	na	na		1	1	5	1	na (no rating tool available for this type of document)	
23												
24												
25	1	0	1	1	1	1	1	1	9	2	not found	
26												
27												
28												
29	1	0	0	1	0	1	1	1	7	1	not found	
30												
31												
32	1	0	1	1	1	1	1	1	9	2	not found	

median amstar: 8

Characteristics of stakeholder involvement in systematic and rapid reviews: Study characteristics

General Information

Study type	Study ID	Year of study	version number	Citation	Institution performing review	country	year	contact details, corresponding author (not shown)	specific topic	Thematic Focus	Type of intervention	Setting specified	Setting
15 Cochrane systematic reviews													
CSR	101	2012	1	Olsen O, Clausen JA. Planned hospital birth versus planned home birth. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD000352. DOI: 10.1002/14651858.CD000352.pub2.	General Practice and Section of General Practice, Department of Public Health, University of	DNK	2012		childbirth	Treatment	Type of birth	birth setting hospital/home	Multiple
CSR	102	2013	1	Moi JHY, Sriranganathan MK, Edwards CJ, Buchbinder R. Lifestyle interventions for acute gout. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD010519. DOI: 10.1002/14651858.CD010519.pub2.	Department of Rheumatology, The Royal Melbourne Hospital, Parkville, Australia.	AUS	2013		Acute gout treatment	Treatment	lifestyle interventions	inpatients and outpatients	multiple
CSR	103	2011	1	Thomas RE, Lorenzetti D, Spragins W. Mentoring adolescents to prevent drug and alcohol use. Cochrane Database of Systematic Reviews 2011, Issue 11. Art. No.: CD007381. DOI: 10.1002/14651858.CD007381.pub2.	University of Calgary, Department of Medicine, Calgary, Alberta, Canada	CAN	2011		drug/alcohol prevention	Prevention	mentoring acts of any kind	mentoring programs	Multiple
CSR	104	2012	1	Garrison SR, Allan GM, Sekhon RK, Musini VM, Khan KM. Magnesium for skeletal muscle cramps. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD009402. DOI: 10.1002/14651858.CD009402.pub2.	University of British Columbia, Vancouver, BC, Canada	CAN	2012		Skeltal muscle cramps	Treatment	Magnesium supplementation	outpatients (primary care, community)	Outpatient
CSR	105	2012	update	Tejani AM, Wasdell M, Spiwak R, Rowell G, Nathwani S. Carnitine for fatigue in multiple sclerosis. Cochrane Database of Systematic Reviews 2012, Issue 5. Art. No.: CD007280. DOI: 10.1002/14651858.CD007280.pub3.	University of British Columbia, Vancouver, BC, Canada	CAN	2012		Multiple Sclerosis fatigue	Treatment	Carnitine supplementation	outpatients	Outpatient
CSR	106	2013	update	Taylor F, Huffman MD, Macedo AF, Moore THM, Burke M, Davey Smith G, Ward K, Ebrahim S. Statins for the primary prevention of cardiovascular disease. Cochrane Database of Systematic Reviews 2013, Issue 1. Art. No.: CD004816. DOI: 10.1002/14651858.CD004816.	University of British Columbia, Vancouver, BC, Canada & Tropical Medicine, Department of Non-communicable Disease Epidemiology, London, UK	GBR	2013		primary prevention of cardiovascular disease	Prevention	statins	community setting	Community
CSR	107	2013	update	Jorge EC, Jorge EN, El Dib RP. Early light reduction for preventing retinopathy of prematurity in very low birth weight infants. Cochrane Database of Systematic Reviews 2013, Issue 8. Art. No.: CD000122. DOI: 10.1002/14651858.CD000122.pub2.	Botucatu Medical School, Universidade Estadual Paulista (UNESP), Botucatu, São Paulo, Brazil	BRA	2013		ROP prevention in premature infants	Prevention	light reduction	hospital	Inpatient/Hospital
CSR	108	2012	1	Jin H, Leng Q, Li C. Dietary flavonoid for preventing colorectal neoplasms. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD009350. DOI: 10.1002/14651858.CD009350.pub2.	University of Traditional Chinese Medicine, National Center of Colorectal Surgery, Nanjing, Jiangsu	CHN	2012		colorectal neoplasm prevention	Prevention	Flavonoid intake	community setting	Community

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

Stakeholder involvement SHI **PRISMA**

notable conflicts of interests of authors **review protocol** **SHI: yes = 1, no = 0** **Procedure according to PRISMA-guidelines**

Population	N	overall age range	sex	Funding (who?)	notable conflicts of interests of authors	review protocol	SHI: yes = 1, no = 0	Procedure according to PRISMA-guidelines
Low risk pregnant women	11	pregnant	f	governmental, institutional: National Institute for Health Research, UK.	none	yes		1
adults with acute gout	19	adult	f/m	governmental, institutional	none	yes		0
adolescents	1994	13 - 18	f/m	governmental, institutional	none	yes		0
adults	406	adult	f/m	governmental, institutional: Canadian Institutes of Health Research	and Khan are co-authors of a RCT which was included	yes		0
adults with MS diagnosed	36	adult	f/m	institutional: Fraser Health Research Administration and Development Office, Department of Social Medicine, University of Bristol, UK., institutional: University of Rochester, NY, USA., Department of	none	yes		1
adults	56934	adult	f/m	institutional: University of Rochester, NY, USA., Department of	none	yes		0
Premature human infants	897	premature	f/m	institutional: University of Rochester, NY, USA., Department of	served as a member of the Data Safety	yes		0
adults	390769	adult	f/m	governmental, institutional	none	yes		0

1							
2	adults with			institutional: National			
3	past			Institute for Health			
4	cardiovascul	2505 adult	f/m	Research (NIHR)	none	yes	0
5	ar event			programme grant,			
6				institutional: Centre			
7	adults	390769 adult	f/m	for Clinical	none	yes	0
8				Intervention			
9				Research,			
10	adolescents	1139 < 19	f/m	institutional: South	none	yes	0
11	antidepressa			African Medical			
12	nt-induced			Research Council,	previously		
13	sexual			South Africa., Open	acted as a		
14	dysfunction	1886 adult	f/m	Department of	temporary	yes	0
15	adults, low-			Psychiatry, University	consultant for		
16	or middle-			of Oxford, UK.,			
17	income	40309 adult	f/m	institutional: World			
18	country			Health Organization,	none	yes	0
19	children 0 -			Department of			
20	12	288 0 - 12	f/m	HIV/AIDS,	and MT work		
21					for paediatric		
22	patients > 13			governmental,	health	yes	1
23	with NBS			institutional	facilities		
24	diagnosed	0 > 13	f/m	institutional:			
25	HIV patients			Fondazione			
26	with			I.R.C.C.S. Istituto	none	yes	0
27	cryptococcal	337 adult	f/m	Neurologico Carlo			
28	meningitis			governmental,			
29	patients with			institutional:			
30	ischaemic/ha			Cochrane HIV/AIDS	none	yes	0
31	emorrhagic			Review Group, USA.			
32	stroke or TIA	8021 adult	f/m	institutional:	has received		
33	diabetic			Department of Health	speaker fees		
34	peripheral			Sciences, University	for talks on	yes	0
35	neuropathy			of Leicester, UK.	stroke from		
36	DPN	3639 s	f/m	institutional: National			
37	alcoholic			Basic Research			
38	steatosis,			Program of China,			
39	fibrosis,			Centre for Evidence-	none	yes	0
40	hepatitis,	710 adult	f/m	institutional: The			
41	healthy			Copenhagen Trial			
42	children	300000 0 - 16	f/m	Unit, Denmark., The	none	yes	0
43				Danish Medical			
44				institutional:	Jefferson was		
45				REGIONE	an ad hoc		
46				PIEMONTE ASL 20	consultant for		
				ALESSANDRIA,	F. Hoffman-	yes	0

1	consumers,				institutional: State	review			
2	health				University of New	authors were			
3	professionals				York at Buffalo, NY,	also authors			
4	, policy	16342	adult	f/m	USA., Italian National	of one	yes		0
5	acquired (not				institutional: Primary				
6	familial)				Healthcare Research				
7	hypercholest	0	adult	f/m	Development	none	yes		0
8	erolaemia				institutional: The				
9	patients with				University of Hong				
10	hematologica		no		Kong, Hong Kong,				
11	l		restriction		Cochrane	none	yes		0
12	malignancies	593	s	f/m	institutional: The				
13	adults with				Chinese University of				
14	diagnosis of				Hong Kong, Hong				
15	acute or	0	adult	f/m	Kong.	none	yes		0
16	chronic CHD				governmental,				
17	patients with				institutional: Leiden				
18	lumbar	733	adult	f/m	University Medical	none	yes		0
19	stenosis				Center, Netherlands.				
20	adults with				institutional:	Carvajal was			
21	sickle cell				Iberoamerican	employed by			
22	disease	198	adult	f/m	Cochrane Center,	Eli Lilly to run	yes		1
23	patients with				Spain., Cystic	a four-hour			
24	hepatic				institutional:				
25	encephalopa				Copenhagen Trial				
26	thy	144	adult	f/m	Unit, Denmark., The	none	yes		0
27	patients with				1991 Pharmacy	contributed to			
28	irritable				institutional:	the design			
29	bowel	213	adult	f/m	University of Leeds,	and	yes		0
30	syndrome				UK., Homeopathy	management			
31	and adults				Research Institute,				
32	with fever or	not	no		institutional: Centre				
33	malaria	mention	restriction		for Evidence-Based				
34	symptoms	ed	s	f/m	Health Care,	none	yes		0
35					Stellenbosch				
36	opium				governmental,				
37	dependend				institutional: Tehran				
38	adults	870	adult	f/m	University of Medical	none	yes		0
39					Sciences, Iran.				
40	patients with				institutional:				
41	chronic heart				universities, British	not	none		
42	failure	136182	adult	f/m	Heart Foundation	mentioned	mentione		0
43					Project Grant,		d		0
44									
45									
46									

1									
2	patients								
3	treated with			governmental,					
4	face mask	936	adult	f/m	institutional	none	yes	0	1
5	covered by								
6	private or	not	no		governmental,		yes (not		
7	public	mention	restriction	f/m	institutional	not	mentioned)	1	1
8	insurance	ed	s			mentioned			
9	patients with						none		
10	type 2				governmental,		mentione		
11	diabetes	23182	adult	f/m	institutional	none	d	0	0
12	diagnosed								
13	with						none		
14	posttraumati				governmental,	not	mentione		
15	c stress	354	> 14	f/m	institutional	mentioned	d	0	1
16	individuals				institutional: National		yes (not		
17	with BMI >				Health andMedical		mentioned)		
18	30	4650877	adult	f/m	Australia	none		1	1
19	patients								
20	suffering				governmental,	not			
21	from dyslexia	2726	6 to 36	f/m	institutional	mentioned	no	0	1
22					governmental,		none		
23	Population	not	no		institutional: National		mentione		
24	adults	mentioned	restriction	f/m	Cancer research	not	d	0	1
25	receiving				institute, UK	mentioned			
26	treatment for	not							
27	depression	mentioned	adult	f/m	governmental,	none	yes	0	0
28	women with				institutional				
29	breast						none		
30	cancer				governmental,		mentione		
31	stages I - III	207	adult	f	institutional	none	d	0	1
32	patients > 65						none		
33	discharged				governmental,	not	mentione		
34	from hospital	8440	> 65	f/m	institutional	mentioned	d	0	0
35					institutional,				
36	pregnant		no		supported by Tri-		none		
37	women	2836410	restriction	f	Council for Nursing	not	mentione	0	0
38	patients with				and the Advanced	mentioned	d		
39	low-risk								
40	prostate	not			governmental,		mentione		
41	cancer	mentioned	adult	m	institutional	none	d	0	1

1					institutional: Agency				
2					for Healthcare				
3		not			Research and			yes (not	
4	children	mentioned	children	f/m	Quality, US	none		mentione	
5						has received		d)	1
6						speaking		d)	1
7	adults	74536	adult	f/m	governmental,	from		d)	1
8					institutional:	the University			1
9			no		University of Otago	of Otago,			
10	Population	517844	s	f/m	and the Riddet	Riddet			
11	patients with		restriction		Institute, a New	Institute, and	yes		1
12	primary								
13	hypothyreosi				governmental,	not		none	
14	s	1379	16 - 80	f/m	institutional	mentioned		d)	0
15	with				institutional: Victorian				1
16	diagnosed				Government's				
17	agenesis of	110	0 - 73	f/m	Operational	not		none	
18	Corpus				Infrastructure	mentioned		d)	0
19	children and				governmental,				
20	adolescents	4648420	0 - 18	f/m	institutional: NIHR	none	yes		0
21	early- stage				HTA Programme,				1
22	breast				institutional: Ministry				
23	cancer				of Education, Culture,			none	
24	patients	1159	adult	f	Sports, Science and	not		mentione	0
25	(some				Technology in Japan	mentioned		d)	1
26	undernourish								
27	ed, some				governmental,	not		yes (not	
28	well	2485	> 59	m/f	institutional	mentioned		mentione	0
29	people with							d)	0
30	primary								
31	cancer				governmental,	not		yes (not	
32	diagnosis	648	adult	m/f	institutional	mentioned		mentione	0
33	school,							d)	1
34	primary and	not			governmental,				
35	secondary	mentioned			institutional	none		yes (not	
36	school)	ed	< 18	m/f	institutional			d)	0
37	patients with				institutional:				
38	type 2				Canadian Institutes				
39	diabetes	2967	adult	m/f	for Health	none	yes		1
40					Research/Drug				1
41									
42			no		governmental,				
43	no restriction	18933	s	m/f	institutional	none	no		0
44			restriction						0

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

SR	156	2013	1	Ian C. Scott, Rachael Tan, Daniel Stahl, Sophia Steer, Cathryn M. Lewis, and Andrew P. Cope The protective effect of alcohol on developing rheumatoid arthritis: a systematic review and meta-analysis Rheumatology (2013) 52 (5): 856-867 first published online 15 June 2013	Cellular Biology of Inflammation, Department of Medical and Molecular Genetics, Guy's Hospital, St Thomas' Hospital, London SE1 1UL, UK	GBR	2013	rheumatoid arthritis	community-based	alcohol intake	community setting	Community
SR	157	2014	1	Hu MB, Xu H, Bai PD, et al. Obesity has multifaceted impact on biochemical recurrence of prostate cancer: a dose-response meta-analysis of 36,927 patients. Med Oncol 2014; 31:829. DOI: 10.1007/s12032-013-0829-8	Huashan Hospital, Fudan University, No.12 Wulumuqi Road, Shanghai, 200040, China	CHN	2014	prostate cancer	Prevention	assessing effect of obesity (BMI) on recurrence	clinical setting	Outpatient
SR	158	2014	1	Blasco, M.A., Redleaf, M.I., 2014. Cochlear implantation in unilateral sudden deafness improves tinnitus and speech comprehension: meta-analysis and systematic review. Otol. Neurotol. 35 (8), 1426-1432. DOI: 10.1097/MAO.0000000000000431	College of Medicine, University of Illinois at Chicago, Chicago, Illinois	USA	2014	cochlear implants	Treatment	hearing loss	outpatients	Outpatient
SR	159	2014	1	Physical Activity in Overweight and Obese Adolescents: Systematic Review of the Effects on Physical Fitness Components and Cardiovascular Risk Factors SPORTS MEDICINE Volume: 44 Issue: 8 Pages: 1139-1152 Published: AUG 2014	Janeiro, Lab Phys Act & Hlth Promot, Inst Phys Educ & Sports, BR-20550013 Rio De Janeiro,	BRA	2014	obesity prevention	Prevention	physical activity	community, therapy setting	Multiple
SR	160	2015	1	Gibbs et al., 2014, M. Gibbs, C. Winsper, S. Marwaha, E. Gilbert, M. Broome, S.P. Singh, Cannabis use and mania symptoms: a systematic review and meta-analysis J. Affect. Disord., 171C (2014), pp. 39–47, doi:10.1016/j.jad.2014.09.016	Division of Mental Health and Wellbeing, Warwick Medical School, University of Warwick, CV4 7AL, UK	GBR	2015	cannabis use	community-based	cannabis use and association with mania	community setting	Community

Rapid reviews

1								
2					undertaking a			
3	drinkers/non-	96462	adult	m/f	governmental,	clinical re-	none	
4	drinkers				institutional: Arthritis	search	mentione	
5	patients with				Research UK	fellowship,	d	0 0
6	primary				governmental,			
7	prostate	36927	adult	m	institutional: National		none	
8	cancer				Natural Science		mentione	
9	patients with				Foundation of China	none	d	0 0
10	unilateral							
11	hearing loss	36	adult	m/f	governmental,		none	
12	overweight				institutional	none	mentione	
13	and obese				institutional: Carlos		d	0 0
14	adolescents	1616	12 - 17	m/f	Chagas Filho			
15	who had				Foundation for the	none	mentione	
16	experienced				Research Support in	none	d	0 1
17	mania	2391	> 12	m/f				
18	symptoms				governmental,		yes (not	
19					institutional	none	mentione	
20							d)	0 1

1								
2	Anesthesia	no						
3	patients of all	restriction		governmental,	not	no		
4	ages	3538 s	m/f	institutional	mentioned	protocol		1
5	adults with			governmental,				
6	severe	not		institutional:				
7	mental	mention		Canadian Psychiatric		no		
8	illness SMI	adult	m/f	Association	none	protocol		0
9				institutional: Cancer				
10		not		Care Ontario,		none		
11	adults	mention	adult	Ministry of Health	not	mentione		1
12	patients in	ed	m/f	and Long-Term Care	mentioned	d		
13	emergency	>	no					
14	department	1700000	restriction	governmental,	none	yes		1
15	repeatedly	0	s	institutional				
16	visiting ED	not	no			none		
17	within 48 or	mention	restriction	governmental,		mentione		
18	72h	ed	s	institutional	none	d		0
19	patients							
20	undergoing			governmental,	not	none		
21	surgery	45516	adult	institutional	mentioned	d		0
22	receiving							
23	mental	not	no			none		
24	health	mention	restriction	governmental,		mentione		
25	services	ed	s	institutional	none	d		0
26				institutional: Cancer				
27	Population	not	no	Care Ontario,				
28		mention	restriction	Ministry of Health	not			
29	Patients with	ed	s	and Long-Term Care	mentioned	yes		0
30	cancer							
31		not	no	governmental,		yes (not		
32	patients with	mention	restriction	institutional: Cancer	not	mentione		
33	chronic pain	ed	s	Institute NSW	mentioned	d)		0
34	symptoms							
35				governmental,		yes (not		
36	adolescent	2418	adult	institutional	none	mentione		1
37	girls	16744	adolescen	institutional; National	the authors of			
38			t	Institute for Health	The Marmot	none		
39			f	Research (NIHR), UK	Review's Fair	mentione		
40	Population			Clinical Research	Society	d		
41				institutional: National				
42		not	no	Institute for Health		none		
43		mention	restriction	and Clinical		mentione		
44		ed	s	Excellence (NICE),	none	d		0

1	patients							
2	suffering						none	
3	from chronic				governmental,		mentione	
4	pain	711	adult	m/f	institutional	none	d	0
5								
6	general		no		governmental,		yes (not	
7	population	115613	restriction	m/f	institutional	none	mentione	1
8	participants				institutional: Policy		d)	
9	requesting	not	no		Research		yes (not	
10	cosmetic	mention	restriction	m/f	Programme in the		mentione	
11	procedures	ed	s		Department of Health	none	d)	1
12					institutional:			
13	children 0–5	not			SCPHRP is funded		none	
14	years	mention	0 - 5	m/f	by the Medical	not	mentione	
15		ed			Research Council	mentioned	d	0
16					institutional: British			
17	general	not	no		Heart Foundation,		none	
18	population	mention	restriction	m/f	Economic and Social		mentione	
19		ed	s		Research Council,	none	d	0
20								
21	school age				governmental,		yes (not	
22	children	2717	2 - 13	m/f	institutional	none	mentione	0
23	patients						d)	
24	suffering							
25	from chronic				governmental,		none	
26	pain	1087	adult	m/f	institutional	none	mentione	0
27							d	
28	healthcare	not			governmental,			
29	providers	mention	adult	m/f	institutional: NIHR		yes	1
30	patients with	ed			CLAHRC for Leeds,	none		
31	and without				York & Bradford			
32	intellectual				governmental,			
33	disabilities	4721	> 2	m/f	institutional: National		yes	0
34					Institute for Health	none		
35					Research (NIHR)			
36	adult women				institutional: Hull York		yes (not	
37	with live birth	506	adult	f	Medical School		mentione	
38					(HYMS), University of		d)	0
39					York, York	none		
40	adult health	not			institutional:		yes (not	
41	service users	mention	adult	m/f	European Centre for	not	mentione	
42		ed			Disease Prevention	mentioned	d)	1
43					and Control (ECDC)			
44					institutional: Health			
45	Population	not	no	m/f	Protection Agency	funding for		
46		mention	restriction		(HPA) and the	influenza-		
		ed	s		Department of	related		
					Department of	research from		1

1							
2	alcohol-						
3	associated						
4	violence	1265 > 14	m/f	governmental, institutional	not mentioned	yes (not mentione d)	0
5	problems						
6						none	
7	Patients with	102 adult	m/f	governmental, institutional	none	mentione d	0
8	vertigo						
9	patients at	no		governmental, institutional:	is a	contributing	
10	emergency	restriction		Canadian Institutes	editor for	no	
11	department	9963 s	m/f	of Health Research	Open	protocol	1
12		not					
13	cancer	mentioned	adult	m/f	governmental, institutional	not mentioned	no protocol
14	patients						1
15	healthy						
16	poplation or						
17	patients with	1903 adult	m/f	institutional: Defense Health Program and USUHS, Consortium for Health and	none	not published	1
18	insomnia						
19	patients with					yes (not mentione d)	
20	chronic pain	3561 adult	m/f	governmental, institutional	none		1
21	symptoms						
22							
23							
24							
25						none	
26	COPD	176 adult	m/f	governmental, institutional	none	mentione d	1
27	patients						
28							
29	hip fracture	195 > 65	m/f	governmental, institutional	none	none mentione d	1
30	patients						
31							
32	patients with	3318 > 53	m/f	governmental, institutional	none	none mentione d	1
33	heart failure						
34							
35						none	
36	surgery	372746 adult	m/f	governmental, institutional	none	mentione d	1
37	patients						
38							
39	patients with	0 adult	f/m	governmental, institutional	none	none mentione d	1
40	CAP						

1	patients							
2	being					none		
3	discharged				governmental,	mentione		
4	from hospital	0	adult	f/m	institutional	d	none	1
5								
6	patients with	not					none	
7	CAP	mention	adult	m/f	governmental,	mentione	d	1
8		ed			institutional		none	
9								
10	patients with						none	
11	COPD	574	adult	m/f	governmental,	mentione	d	1
12					institutional		none	
13	patients with						none	
14	COPD	ca 400	> 40	m/f	governmental,	mentione	d	1
15					institutional		none	
16	children 11 -						none	
17	18	ca 3500	11 to 18	m/f	funded by Lambeth	not	mentione	
18					PCT	mentioned	d	0
19								
20	heart failure						none	
21	patients	296	adult	m/f	governmental,	mentione	d	1
22					institutional		none	
23	postacute	not					none	
24	stroke	mention	adult	m/f	governmental,	mentione	d	1
25	patients	ed			institutional		none	
26								
27	patients with						none	
28	hip fracture	0	adult	f/m	governmental,	mentione	d	1
29	post-acute				institutional		none	
30	stroke, CHF,	not					none	
31	and COPD	mention	adult	m/f	governmental,	mentione	d	1
32	patients	ed			institutional		none	
33								
34	adults	895	adult	m/f	governmental,	mentione	d	1
35					institutional		none	
36	patients at						none	
37	the end of						mentione	
38	life	1836	adult	m/f	governmental,	d		1
39					institutional,			
40	acute				institutional: funded			
41	hospital				by the HS&DR			
42	patients	142899	adult	m/f	programme, NIHR	none	yes	0

1					Wang M. Airway clearance techniques for patients with stable chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 23 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD management	Treatment	airway clearance techniques	outpatients	Outpatient
2					Health Quality Ontario. Exercise programs after pulmonary rehabilitation for patients with chronic obstructive pulmonary disease (COPD). Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD rehabilitation	Treatment	exercise programs	community setting (exercise)	Community
3					Health Quality Ontario. Respiratory services in home care for individuals with chronic obstructive pulmonary disease (COPD): a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	respiratory rehabilitation	Treatment	respiratory therapy	therapy setting	Outpatient
4	CRD RF	208	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	COPD management	Treatment	airway clearance techniques	outpatients	Outpatient
5					Health Quality Ontario. Physical activity counselling: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	exercise counselling	community setting (exercise)	Community
6	CRD RF	209	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	exercise counselling	community setting (exercise)	Community
7					Health Quality Ontario. Cognitive-behavioural therapy for anxiety and depression in patients with COPD: a rapid review. Toronto: Health Quality Ontario; 2015 February. 21 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	anxiety and depression in COPD patients	Treatment	cognitive-behavioural therapy (CBT)	therapy setting	Outpatient
8	CRD RF	210	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	anxiety and depression in COPD patients	Treatment	cognitive-behavioural therapy (CBT)	therapy setting	Outpatient
9					Health Quality Ontario. Aerobic exercise training in patients with heart failure: a rapid review. Toronto: Health Quality Ontario; 2015 February. 19 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	aerobic exercise	community setting (exercise)	Community
10	CRD RF	211	2013	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	aerobic exercise	community setting (exercise)	Community
11					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
12	CRD RF	212	2013	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2013	coronary/stroke prevention	Prevention	statin administration	community setting	Community
13					Health Quality Ontario. Physical activity counselling: a rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	exercise counselling	community setting (exercise)	Community
14	CRD RF	213	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	secondary prevention of heart failure	Prevention	exercise counselling	community setting (exercise)	Community
15					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
16	CRD RF	214	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
17					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 24 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	Discharge procedure	Health Services	medication reconciliation	(discharge-setting)	Different/other
18	CRD RF	215	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	Discharge procedure	Health Services	medication reconciliation	(discharge-setting)	Different/other
19					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
20	CRD RF	216	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
21					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
22	CRD RF	217	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
23					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 24 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	Discharge procedure	Health Services	medication reconciliation	(discharge-setting)	Different/other
24	CRD RF	218	2015	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	Discharge procedure	Health Services	medication reconciliation	(discharge-setting)	Different/other
25					Health Quality Ontario. Care coordination for postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: an economic rapid review. Toronto: Health Quality Ontario; 2015 February. 20 p. Available from:	Health Quality Ontario, http://www.hqontario.ca	CAN	2015	post-acute stroke, COPD, or CHF	Health Services	care coordination intervention	hospital hospital to home (discharge-setting)	Inpatient/Hospital
26	CRD RF	219	2013	1	http://www.hqontario.ca/evidence/evidence-process/episodes-of-care#community-chf	Health Quality Ontario, http://www.hqontario.ca	CAN	2013	acute exacerbating COPD	Treatment	in-hospital physiotherapy	hospital	Inpatient/Hospital

1								
2								
3	patients with			governmental,		none		
4	stable COPD	525 adult	m/f	institutional	none	mentione		1
5						d		
6	patients with	not		governmental,		none		
7	COPD or	mention		institutional		mentione		
8	pneumonia	ed	adult	m/f	none	d		1
9								
10	patients with			governmental,		none		
11	respiratory	37 adult	m/f	institutional	none	mentione		1
12	disease					d		
13								
14	patients with			governmental,		none		
15	hip fracture	339 adult	m/f	institutional	none	mentione		1
16						d		
17	adults	169921 adult	m/f	governmental,		none		
18				institutional	none	mentione		1
19						d		
20	patients with			governmental,		none		
21	heart failure	1628 adult	m/f	institutional	none	mentione		1
22						d		
23	patients with	not		governmental,		none		
24	COPD	mention	adult	m/f	institutional	mentione		1
25		ed			none	d		
26	postacute							
27	stroke	399 adult	m/f	governmental,		none		
28	patients			institutional	none	mentione		1
29						d		
30	patients with			governmental,		none		
31	heart failure	3662 adult	m/f	institutional	none	mentione		1
32						d		
33	post-acute							
34	stroke,			governmental,		none		
35	COPD, or			institutional	none	mentione		1
36	CHF	0 -	f/m			d		
37	being							
38	discharged,							
39	receiving			governmental,		none		
40	medication	2447 adult	m/f	institutional	none	mentione		1
41	patients with					d		
42	acute							
43	exacerbating	not		governmental,		none		
44	COPD	mention	adult	m/f	institutional	mentione		1
45		ed			none	d		
46								

Health Quality Ontario. Effectiveness and safety of thrombolytics for
ischemic stroke: a rapid review. Toronto, ON: Health Quality Ontario; 2013
Jan. 25 p. Available from: [http://www.hqontario.ca/evidence/publications-
and-ohrac-recommendations/rapid-revi](http://www.hqontario.ca/evidence/publications-and-ohrac-recommendations/rapid-revi)

Health Quality Ontario,
<http://www.hqontario.ca>

CAN 2013

treatment of
ischemic stroke

Treatment

intravenous
thrombolytics
administration

hospital

Inpatient/
Hospital

For peer review only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46

patients with ischaemic stroke	6288	adult	m/f	governmental, institutional	none	none mentioned	1
--------------------------------	------	-------	-----	-----------------------------	------	----------------	---

For peer review only

Review type	Sequence of exclusion after randomization	Reference
CSR	1	Verra Wiebe C, van den Boom Lennard GH, Jacobs W, Clement Darren J, Wymenga Ate AB, Nelissen Rob GHH. Retention versus sacrifice of the posterior cruciate ligament in total knee arthroplasty for treating osteoarthritis. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	2	Anie Kofi A, Massaglia P. Psychological therapies for thalassaemia. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	3	Wilkinson P, Izmeth Z. Continuation and maintenance treatments for depression in older people. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	4	van Dalen Elvira C, van As Jorrit W, de Camargo B. Methotrexate for high-grade osteosarcoma in children and young adults. Cochrane Database of Systematic Reviews [Internet]. 2011.
CSR	5	Omar Muhammad I, Alexander Cameron E. Drug treatment for faecal incontinence in adults. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	6	Preston Nancy J, Hurlow A, Brine J, Bennett Michael I. Blood transfusions for anaemia in patients with advanced cancer. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	7	Skoetz N, Bauer K, Elter T, Monsef I, Roloff V, Hallek M, et al. Alemtuzumab for patients with chronic lymphocytic leukaemia. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	8	Li Luying R, Sydenham E, Chaudhary B, Beecher D, You C. Glucocorticoid with cyclophosphamide for paraquat-induced lung fibrosis. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	9	Ohlsson A, Lacy Janet B. Intravenous immunoglobulin for preventing infection in preterm and/or low birth weight infants. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	10	Gurusamy Kurinchi S, Giljaca V, Takwoingi Y, Higgie D, Poropat G, Štimac D, et al. Endoscopic retrograde cholangiopancreatography versus intraoperative cholangiography for diagnosis of common bile duct stones. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	11	Zhang Y, Fang C, Dong Bi R, Wu T, Deng Jue L. Oxygen therapy for pneumonia in adults. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	12	Qureshi Mosarrat J, Kumar M. D-Penicillamine for preventing retinopathy of prematurity in preterm infants. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	13	Di Nisio M, Peinemann F, Porreca E, Rutjes Anne WS. Primary prophylaxis for venous thromboembolism in patients undergoing cardiac or thoracic surgery. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	14	Tan Hannah B, Danilla S, Murray A, Serra R, El Dib R, Henderson Tom OW, et al. Immunonutrition as an adjuvant therapy for burns. Cochrane Database of Systematic Reviews [Internet]. 2014.
CSR	15	Hurlow A, Bennett Michael I, Robb Karen A, Johnson Mark I, Simpson Karen H, Oxberry Stephen G. Transcutaneous electric nerve stimulation (TENS) for cancer pain in adults. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	16	Dong Z, Xu J, Wang Z, Petrov Maxim S. Stents for the prevention of pancreatic fistula following pancreaticoduodenectomy. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	17	Feagan Brian G, MacDonald John K. Oral 5-aminosalicylic acid for induction of remission in ulcerative colitis. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	18	Dhiwakar M, Clement WA, Supriya M, McKerrow W. Antibiotics to reduce post-tonsillectomy morbidity. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	19	Gal Robin L, Vedula Satyanarayana S, Beck R. Corticosteroids for treating optic neuritis. Cochrane Database of Systematic Reviews [Internet]. 2015.
CSR	20	Andras A, Sala Tenna A, Crawford F. Vitamin K antagonists or low-molecular-weight heparin for the long term treatment of symptomatic venous thromboembolism. Cochrane Database of Systematic Reviews [Internet]. 2012.
CSR	21	Rajaram Sujanthi S, Desai Nayan K, Kalra A, Gajera M, Cavanaugh Susan K, Brampton W, et al. Pulmonary artery catheters for adult patients in intensive care. Cochrane Database of Systematic Reviews [Internet]. 2013.
CSR	22	Nelson Richard L, Kelsey P, Leeman H, Meardon N, Patel H, Paul K, et al. Antibiotic treatment for Clostridium difficile-associated diarrhea in adults. Cochrane Database of Systematic Reviews [Internet]. 2011.
CSR	23	Gurion R, Belnik-Plitman Y, Gafter-Gvili A, Paul M, Vidal L, Ben-Bassat I, et al. Colony-stimulating factors for prevention and treatment of infectious complications in patients with acute myelogenous leukemia. Cochrane Database of Systematic Reviews [Internet]. 2012.

CSR	24	Akl Elie A, Ramly Elie P, Kahale Lara A, Yosuico Victor ED, Barba M, Sperati F, et al. Anticoagulation for people with cancer and central venous catheters. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	25	Maduwage K, Buckley Nick A, de Silva HJ, Laloo David G, Isbister Geoffrey K. Snake antivenom for snake venom induced consumption coagulopathy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	26	Xiao Y, Luo M, Wang J, Luo H. Losigamone add-on therapy for partial epilepsy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	27	Lamers Mieke H, Broekman M, Drenth Joost PH, Gluud C. Aminoadamantanes versus other antiviral drugs for chronic hepatitis C. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	28	Elbers Roy G, Verhoef J, van Wegen Erwin EH, Berendse Henk W, Kwakkel G. Interventions for fatigue in Parkinson's disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	29	Lodha R, Kabra Sushil K, Pandey Ravindra M. Antibiotics for community-acquired pneumonia in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	30	Thornton J, Rangaraj S. Disease modifying anti-rheumatic drugs in people with cystic fibrosis-related arthritis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	31	Wong V, Cheuk Daniel KL, Lee S, Chu V. Acupuncture for acute management and rehabilitation of traumatic brain injury. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	32	Li H, Wang J, Li C, Xiao Z. Repetitive transcranial magnetic stimulation (rTMS) for panic disorder in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	33	Allersma T, Farquhar C, Cantineau Astrid EP. Natural cycle in vitro fertilisation (IVF) for subfertile couples. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	34	Johnson N, Bryant A, Miles T, Hogberg T, Cornes P. Adjuvant chemotherapy for endometrial cancer after hysterectomy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	35	Choo Karen Jui L, Simons FER, Sheikh A. Glucocorticoids for the treatment of anaphylaxis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	36	Ohlsson A, Shah Vibhuti S, Stade Brenda C. Vaginal chlorhexidine during labour to prevent early-onset neonatal group B streptococcal infection. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	37	Cheng Y, Lu J, Xiong X, Wu S, Lin Y, Wu T, et al. Gases for establishing pneumoperitoneum during laparoscopic abdominal surgery. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	38	Zheng J, Fang Y, Cai Bo W, Zhang H, Liu W, Wu B, et al. Intracystic bleomycin for cystic craniopharyngiomas in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	39	Tonia T, Mettler A, Robert N, Schwarzer G, Seidenfeld J, Weingart O, et al. Erythropoietin or darbepoetin for patients with cancer. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	40	Bricker L, Medley N, Pratt Jeremy J. Routine ultrasound in late pregnancy (after 24 weeks' gestation). <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	41	Lin X, Lu J, Yang M, Dong Bi R, Wu Hong M. Macrolides for diffuse panbronchiolitis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	42	Gurusamy Kurinchi S, Nagendran M, Broadhurst Jack F, Anker Stefan D, Richards T. Iron therapy in anaemic adults without chronic kidney disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	43	El Dib R, Gameiro Orsi LF, Ogata Matheus SP, Módolo Norma SP, Braz Leandro G, Jorge Eliane C, et al. Zinc supplementation for the prevention of type 2 diabetes mellitus in adults with insulin resistance. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	44	La Mantia L, Di Pietrantonj C, Rovaris M, Rigon G, Frau S, Berardo F, et al. Interferon-beta versus glatiramer acetate for relapsing-remitting multiple sclerosis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	45	Zhao S, Sampson S, Xia J, Jayaram Mahesh B. Psychoeducation (brief) for people with serious mental illness. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	46	Gluud Lise L, Dam G, Les I, Córdoba J, Marchesini G, Borre M, et al. Branched-chain amino acids for people with hepatic encephalopathy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	47	Mason M, Welsh Emma J, Smith I. Drug therapy for obstructive sleep apnoea in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	48	Tanaka Y, Nakayama T, Nishimori M, Tsujimura Y, Kawaguchi M, Sato Y. Lidocaine for preventing postoperative sore throat. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	49	Petrucchi N, De Feo C. Lung protective ventilation strategy for the acute respiratory distress syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	50	Mehrholtz J, Kugler J, Pohl M. Locomotor training for walking after spinal cord injury. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	51	Xander C, Meerpohl Joerg J, Galandi D, Buroh S, Schwarzer G, Antes G, et al. Pharmacological interventions for pruritus in adult palliative care patients. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	52	Pammi M, Abrams Steven A. Oral lactoferrin for the treatment of sepsis and necrotizing enterocolitis in neonates. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.

CSR	53	Eliakim-Raz N, Robenshtok E, Shefet D, Gafter-Gvili A, Vidal L, Paul M, et al. Empiric antibiotic coverage of atypical pathogens for community-acquired pneumonia in hospitalized adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	54	Hsu Charlie CT, Kwan Gigi NC, Thompson Shane A, Evans-Barns H, van Driel Mieke L. Embolisation for pulmonary arteriovenous malformation. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	55	Evans Jennifer R, Lawrenson John G. Antioxidant vitamin and mineral supplements for slowing the progression of age-related macular degeneration. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	56	Stanton Tasha R, Wand Benedict M, Carr Daniel B, Birklein F, Wasner Gunnar L, O'Connell Neil E. Local anaesthetic sympathetic blockade for complex regional pain syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	57	Afshari A, Wikkelsø A, Brok J, Møller Ann M, Wetterslev J. Thrombelastography (TEG) or thromboelastometry (ROTEM) to monitor haemotherapy versus usual care in patients with massive transfusion. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	58	Zhou Q, Zheng J, Yu L, Jia X. Pregabalin monotherapy for epilepsy. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	59	Kumbargere Nagraj S, Naresh S, Srinivas K, Renjith George P, Shrestha A, Levenson D, et al. Interventions for the management of taste disturbances. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	60	Fernandes Ricardo M, Bialy Liza M, Vandermeer B, Tjosvold L, Plint Amy C, Patel H, et al. Glucocorticoids for acute viral bronchiolitis in infants and young children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	61	Meerpohl Joerg J, Antes G, Rücker G, Fleeman N, Motschall E, Niemeyer Charlotte M, et al. Deferasirox for managing iron overload in people with thalassaemia. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	62	Andriolo Brenda NG, Andriolo Régis B, Saconato H, Atallah Álvaro N, Valente O. Early versus late tracheostomy for critically ill patients. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	63	Magni Laura R, Purgato M, Gastaldon C, Papola D, Furukawa Toshi A, Cipriani A, et al. Fluoxetine versus other types of pharmacotherapy for depression. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	64	Ricci S, Dinia L, Del Sette M, Anzola P, Mazzoli T, Cenciarelli S, et al. Sonothrombolysis for acute ischaemic stroke. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	65	Fisher Sheila A, Zhang H, Doree C, Mathur A, Martin-Rendon E. Stem cell treatment for acute myocardial infarction. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	66	Daniels T, Mills N, Whitaker P. Nebuliser systems for drug delivery in cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	67	Sickinger M-T, von Tresckow B, Kobe C, Engert A, Borchmann P, Skoetz N. Positron emission tomography-adapted therapy for first-line treatment in individuals with Hodgkin lymphoma. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	68	Kavirajan Harish C, Lueck K, Chuang K. Alternating current cranial electrotherapy stimulation (CES) for depression. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	69	Gupta Aditya K, Paquet M, Villanueva E, Brintnell W. Interventions for actinic keratoses. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	70	Khasraw M, Ameratunga Malaka S, Grant R, Wheeler H, Pavlakis N. Antiangiogenic therapy for high-grade glioma. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	71	Leucht C, Huhn M, Leucht S. Amitriptyline versus placebo for major depressive disorder. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	72	Malanda Uriëll L, Welschen Laura MC, Riphagen Ingrid I, Dekker Jacqueline M, Nijpels G, Bot Sandra DM. Self-monitoring of blood glucose in patients with type 2 diabetes mellitus who are not using insulin. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	73	Povlsen B, Hansson T, Povlsen Sebastian D. Treatment for thoracic outlet syndrome. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	74	Hofstede Stefanie N, Nouta Klaas A, Jacobs W, van Hooff Miranda L, Wymenga Ate B, Pijls Bart G, et al. Mobile bearing vs fixed bearing prostheses for posterior cruciate retaining total knee arthroplasty for postoperative functional status in patients with osteoarthritis and rheumatoid arthritis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	75	Visser J, Snel M, Van Vliet Huib AAM. Hormonal versus non-hormonal contraceptives in women with diabetes mellitus type 1 and 2. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	76	Kleinstäuber M, Witthöft M, Steffanowski A, van Marwijk H, Hiller W, Lambert Michael J. Pharmacological interventions for somatoform disorders in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	77	Anderson-James S, Marchant Julie M, Acworth Jason P, Turner C, Chang Anne B. Inhaled corticosteroids for subacute cough in children. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	78	Tramm R, Ilic D, Davies Andrew R, Pellegrino Vincent A, Romero L, Hodgson C. Extracorporeal membrane oxygenation for critically ill adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.

CSR	79	Scholefield B, Duncan H, Davies P, Gao Smith F, Khan K, Perkins Gavin D, et al. Hypothermia for neuroprotection in children after cardiopulmonary arrest. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	80	Prabhu Rama KR, Swaminathan N, Harvey Lisa A. Passive movements for the treatment and prevention of contractures. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	81	Kew Kayleigh M, Undela K, Kotorts I, Ferrara G. Macrolides for chronic asthma. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	82	Segal D, MacDonald John K, Chande N. Low dose naltrexone for induction of remission in Crohn's disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	83	Boonmak P, Boonmak S, Pattanittum P. High initial concentration versus low initial concentration sevoflurane for inhalational induction of anaesthesia. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	84	Hunt H, Stanworth S, Curry N, Woolley T, Cooper C, Ukoumunne O, et al. Thromboelastography (TEG) and rotational thromboelastometry (ROTEM) for trauma-induced coagulopathy in adult trauma patients with bleeding. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	85	Ells Louisa J, Mead E, Atkinson G, Corpeleijn E, Roberts K, Viner R, et al. Surgery for the treatment of obesity in children and adolescents. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	86	Ali A, Hall I, Blickwedel J, Hassiotis A. Behavioural and cognitive-behavioural interventions for outwardly-directed aggressive behaviour in people with intellectual disabilities. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	87	Kiwanuka Suzanne N, Rutebemberwa E, Nalwadda C, Okui O, Ssenooba F, Kinengyere Alison A, et al. Interventions to manage dual practice among health workers. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	88	Vasudev A, Macritchie K, Rao Sanjay NK, Geddes J, Young Allan H. Tiagabine in the maintenance treatment of bipolar disorder. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	89	Daly C, Cody June D, Khan I, Rabindranath Kannaiyan S, Vale L, Wallace Sheila A. Double bag or Y-set versus standard transfer systems for continuous ambulatory peritoneal dialysis in end-stage kidney disease. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	90	Saldanha Ian J, Akinyede O, Robinson Karen A. Immunosuppressive drug therapy for preventing rejection following lung transplantation in cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	91	Bradt J, Dileo C, Shim M. Music interventions for preoperative anxiety. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	92	Jacobs W, Van der Gaag Niels A, Tuschel A, de Kleuver M, Peul W, Verbout AJ, et al. Total disc replacement for chronic back pain in the presence of disc degeneration. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2012.
CSR	93	Wakai A, O'Sullivan R, McCabe A. Intra-articular lignocaine versus intravenous analgesia with or without sedation for manual reduction of acute anterior shoulder dislocation in adults. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2011.
CSR	94	Chang Zhi H, Liu Zhao Y. Subintimal angioplasty for chronic lower limb arterial occlusion. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	95	Moja L, Lucenteforte E, Kwag Koren H, Bertele V, Campomori A, Chakravarthy U, et al. Systemic safety of bevacizumab versus ranibizumab for neovascular age-related macular degeneration. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
CSR	96	Robertson L, Roche A. Primary prophylaxis for venous thromboembolism in people undergoing major amputation of the lower extremity. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2013.
CSR	97	Magula N, Dediccoat M. Low dose versus high dose stavudine for treating people with HIV infection. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2015.
CSR	98	Ghamami N, Chiang Sandy Hsiang Y, Dormuth C, Wright James M. Time course for blood pressure lowering of dihydropyridine calcium channel blockers. <i>Cochrane Database of Systematic Reviews</i> [Internet]. 2014.
SR	99	Sculean A, Nikolidakis D, Nikou G, Ivanovic A, Chapple ILC, Stavropoulos A. Biomaterials for promoting periodontal regeneration in human intrabony defects: a systematic review. <i>Periodontology</i> 2000. 2015;68(1):182-216.
SR	100	Bright R, Hynes K, Gronthos S, Bartold PM. Periodontal ligament-derived cells for periodontal regeneration in animal models: a systematic review. <i>Journal Of Periodontal Research</i> . 2015;50(2):160-72.
SR	101	Hernandez AV, Usmani A, Rajamanickam A, Moheet A. Thiazolidinediones and risk of heart failure in patients with or at high risk of type 2 diabetes mellitus: A meta-analysis and meta-regression analysis of placebo-controlled randomized clinical trials. <i>American Journal of Cardiovascular Drugs</i> . 2011;11(2):115-28.
SR	102	Valery PC, Moore SP, Meiklejohn J, Bray F. International variations in childhood cancer in indigenous populations: A systematic review. <i>The Lancet Oncology</i> . 2014;15(2):e90-103.
SR	103	Kim SH, Stoicea N, Soghomonyan S, Bergese SD. Remifentanyl-Acute opioid tolerance and opioid-induced hyperalgesia: A systematic review. <i>American Journal of Therapeutics</i> . 2015;22(3):e62-e74.

SR	104	Xiao X, Li L, Feng Y, Jiang YS, He QW, Tan XG, et al. Sevoflurane in the anesthesia of child short period surgery: A systematic review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2011;11(10):1184-91.
SR	105	Ranjan A, Penninga E, Jelsig AM, Hasselbalch HC, Bjerrum OW. Inheritance of the chronic myeloproliferative neoplasms. A systematic review. <i>Clinical Genetics</i> . 2013;83(2):99-107.
SR	106	Usenbo A, Kramer V, Young T, Musekiwa A. Prevalence of arthritis in Africa: A systematic review and meta-analysis. <i>PLoS ONE</i> . 2015;10(8).
SR	107	Siebert W. Adhesions after previous cesarean section. Meta-analysis and systematic review. <i>Gynakologische Praxis</i> . 2012;36(2):336.
SR	108	Drake MT, Murad MH, Mauck KF, Lane MA, Undavalli C, Elraiyah T, et al. Risk factors for low bone mass-related fractures in men: A systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> . 2012;97(6):1861-70.
SR	109	Butler EN, Chawla N, Lund J, Harlan LC, Warren JL, Yabroff KR. Patterns of colorectal cancer care in the United States and Canada: A systematic review. <i>Journal of the National Cancer Institute</i> . 2013. p. 13-35.
SR	110	Montin L, Koivisto JM. Effectiveness of self-directed learning methods compared with other learning methods in nursing education related to nursing students' or registered nurses' learning outcomes: A systematic review protocol. <i>Journal of Systematic Reviews and Implementation Reports</i> . 2014;12(2):1-8.
SR	111	Jindal A, Bal A, Agarwal R. Inflammatory myofibroblastic tumor of the trachea in the pediatric age group: Case report and systematic review of the literature. <i>Journal of Bronchology and Interventional Pulmonology</i> . 2015;22(1):58-65.
SR	112	Baldwin C, Brusco NK. The effect of vocational rehabilitation on return-to-work rates post stroke: A systematic review. <i>Topics in Stroke Rehabilitation</i> . 2011;18(5):562-72.
SR	113	Sundar S, Wu J, Hillaby K, Yap J, Lilford R. A systematic review evaluating the relationship between progression free survival and post progression survival in advanced ovarian cancer. <i>Gynecologic Oncology</i> . 2012;125(2):493-9.
SR	114	Detjen AK, DiNardo AR, Leyden J, Steingart KR, Menzies D, Schiller I, et al. Xpert MTB/RIF for the diagnosis of tuberculosis in children-a systematic review and meta-analysis. <i>American Journal of Tropical Medicine and Hygiene</i> . 2013;89(5):418-9.
SR	115	Bellemain-Appaix A, O'Connor SA, Silvain J, Cucherat M, Beygui F, Barthélémy O, et al. Association of clopidogrel pretreatment with mortality, cardiovascular events, and major bleeding among patients undergoing percutaneous coronary intervention: A systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> . 2012;308(23):2507-17.
SR	116	Liese J, Ulrich F, Schreckenbach T, Wahle M, Zeuzem S, Bechstein WO, et al. A rare cause of acute liver failure: Adult onset still's disease-case report and systematic review of the literature. <i>Transplant International</i> . 2011;24:237.
SR	117	Davie A, Damera V, Bianic F, Ricci J, Bernhardt P, Gokhale S, et al. CNI-related renal impairment in liver transplantation: A comparison of cyclosporine and tacrolimus-based regimens. <i>American Journal of Transplantation</i> . 2013;13:533.
SR	118	Loar J. Diagnostic accuracy and radiation dose of CT coronary angiography in atrial fibrillation: Systematic review and meta-analysis: Vorre MM, Abdulla J. <i>Radiology</i> 2013;267:376-86. <i>Journal of Emergency Medicine</i> . 2013;45(2):308.
SR	119	Sharma V, Deo SV, Altarabsheh SE, Cho YH, Erwin PJ, Park SJ. Comparison of the early haemodynamics of stented pericardial and porcine aortic valves. <i>European Journal of Cardio-thoracic Surgery</i> . 2014;47(1):4-10.
SR	120	Van Tuyl LH, Lems WF, Boers M. Measurement of stiffness in patients with rheumatoid arthritis in low disease activity or remission: A systematic review. <i>BMC Musculoskeletal Disorders</i> . 2014;15(1).
SR	121	Shumay D, Del Gaudio F, Melisko M, Dunn L. Factors related to fear of recurrence in breast cancer survivors. <i>Psycho-Oncology</i> . 2013;22:134.
SR	122	Rawlinson A, Kitchingham N, Hart C, McMahon G, Ong SL, Khanna A. Mechanisms of reducing postoperative pain, nausea and vomiting: A systematic review of current techniques. <i>Evidence-Based Medicine</i> . 2012;17(3):75-80.
SR	123	Chen L, Xiao-Qing Z, Qin L, Hong W. Influencing factors related to sun protection in children and adolescents: A systematic review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(12):1429-33.
SR	124	Qin SY, Jiang HX, Ning HJ, Nie HM, Tao L, Hu BL, et al. Effect of Helicobacter pylori eradication on blood ammonia levels in cirrhotic patients: A systematic review. <i>Hepato-Gastroenterology</i> . 2012;59(120):2576-81.
SR	125	Müller SA, Vavken P, Pagenstert G. Simulated activity but real trauma: A systematic review on nintendo wii injuries based on a case report of an acute anterior cruciate ligament rupture. <i>Medicine (United States)</i> . 2015;94(12):e648.
SR	126	Kim S-H, Lilot M, Sidhu KS, Rinehart J, Yu Z, Canales C, et al. Accuracy and precision of continuous noninvasive arterial pressure monitoring compared with invasive arterial pressure: a systematic review and meta-analysis. <i>Anesthesiology</i> . 2014;120(5):1080-97.
SR	127	Nickerson JW, Chackungal S, Knowlton L, McQueen K, Burkle FM. Surgical care during humanitarian crises: a systematic review of published surgical caseload data from foreign medical teams. <i>Prehospital And Disaster Medicine</i> . 2012;27(2):184-9.
SR	128	Zulman DM, Sussman JB, Chen X, Cigolle CT, Blaum CS, Hayward RA. Examining the evidence: A systematic review of the inclusion and analysis of older adults in randomized controlled trials. <i>Journal of General Internal Medicine</i> . 2011;26(7):783-90.
SR	129	Singh S, Venkatesh SK, Wang Z, Miller FH, Motosugi U, Low RN, et al. Diagnostic performance of magnetic resonance elastography in staging liver fibrosis: A systematic

		review and meta-analysis of individual participant data. <i>Clinical Gastroenterology and Hepatology</i> . 2015;13(3):440-51.
SR	130	Hergan D, Thut D, Sherman O, Day MS. Meniscal allograft transplantation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> . 2011;27(1):101-12.
SR	131	Gong Z, Zhao D. Cardiovascular diseases and risk factors among Chinese immigrants. <i>Internal And Emergency Medicine</i> . 2015.
SR	132	Jordan SJ, Nagle CM, Coory MD, Maresco D, Protani MM, Pandeya NA, et al. Has the association between hysterectomy and ovarian cancer changed over time? A systematic review and meta-analysis. <i>European Journal of Cancer</i> . 2013;49(17):3638-47.
SR	133	Lalidou F, Kolios G, Tavridou A, Drosos GI. Bone grafts as carriers for local antibiotic delivery for the treatment and prevention of bone infections. <i>Surgical Technology International</i> . 2014;25:239-45.
SR	134	Cheng S, Grasso L, Martinez-Orozco JA, Al-Agha R, Pivonello R, Colao A, et al. Pregnancy in acromegaly: Experience from two referral centers and systematic review of the literature. <i>Clinical Endocrinology</i> . 2012;76(2):264-71.
SR	135	Wu F, Weng S, Li C, Sun J, Li L, Gao Q. Submandibular gland transfer for the prevention of postradiation xerostomia in patients with head and neck cancer: A systematic review and meta-analysis. <i>ORL</i> . 2015;77(2):70-86.
SR	136	Torné R, Rodríguez-Hernández A, Bernard T, Arian Abelló F, Vilalta Castan J, Sahuquillo J. Subarachnoid hemorrhage in systemic lupus erythematosus: Systematic review and report of three cases. <i>Clinical Neurology and Neurosurgery</i> . 2015;128:17-24.
SR	137	Jokiniemi K, Pietilä A-M, Kylmä J, Haatainen K. Advanced nursing roles: a systematic review. <i>Nursing & Health Sciences</i> . 2012;14(3):421-31.
SR	138	Gerstner D, Walser S, Brenner B, Büniger J, Eikmann T, Raulf-Heimsoth M, et al. Health relevance of exposure to bioaerosols. <i>Allergologie</i> . 2014;37(5):190-7.
SR	139	Kurth E, Kennedy HP, Spichiger E, Hösli I, Zemp Stutz E. Crying babies, tired mothers: What do we know? A systematic review. <i>Midwifery</i> . 2011;27(2):187-94.
SR	140	Cook DA, Brydges R, Zendejas B, Hamstra SJ, Hatala R. Technology-enhanced simulation to assess health professionals: A systematic review of validity evidence, research methods, and reporting quality. <i>Academic Medicine</i> . 2013;88(6):872-83.
SR	141	Xia L, Wang X, Xu T, Zhang X, Zhu Z, Qin L, et al. Robotic versus open radical cystectomy: An updated systematic review and meta-analysis. <i>PLoS ONE</i> . 2015;10(3).
SR	142	Taylor RS, Desai MJ, Rigoard P, Taylor RJ. Predictors of pain relief following spinal cord stimulation in chronic back and leg pain and failed back surgery syndrome: A systematic review and meta-regression analysis. <i>Pain Practice</i> . 2014;14(6):489-505.
SR	143	Manouchehri N, Birch DW, Shi X, Hadi G, Karmali S. Heated versus cold insufflation for minimally invasive abdominal surgery has minimal benefit on patient outcomes. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2011;25:S346.
SR	144	Chiappini E, Accetta G, Bonsignori F, Boddp V, Galli L, Biggeri A, et al. Interferon-γ release assays for the diagnosis of mycobacterium tuberculosis infection in children: A systematic review and meta-analysis. <i>International Journal of Immunopathology and Pharmacology</i> . 2012;25(3):557-64.
SR	145	Carson SJ. Limited evidence for existing caries assessment systems. <i>Evidence-Based Dentistry</i> . 2013;14(1):10-1.
SR	146	Siriwardhana C, Ali SS, Roberts B, Stewart R. A systematic review of resilience and mental health outcomes of conflict-driven adult forced migrants. <i>Conflict And Health</i> . 2014;8:13.
SR	147	Chamberlain C, McNamara B, Williams ED, Yore D, Oldenburg B, Oats J, et al. Diabetes in pregnancy among indigenous women in australia, canada, new zealand and the united states: A systematic review of the evidence for screening in early pregnancy. <i>Diabetes/Metabolism Research and Reviews</i> . 2013;29(4):241-56.
SR	148	Leadley RM, Armstrong N, Lee YC, Allen A, Kleijnen J. Chronic diseases in the European Union: The prevalence and health cost implications of chronic pain. <i>Journal of Pain and Palliative Care Pharmacotherapy</i> . 2012;26(4):310-25.
SR	149	Xiangjun K. To ensure all ward 22a patients on atypical antipsychotics are monitored according to protocol. <i>Annals of the Academy of Medicine Singapore</i> . 2012;41(9):S181.
SR	150	Weatherley ND, Jackson PR. The new Sheffield risk and benefit tables for the elderly. <i>QJM</i> . 2011;104(1):3-12.
SR	151	Srigley JA, Lightfoot D, Fernie G, Gardam M, Muller MP. Hand hygiene monitoring technology: protocol for a systematic review. <i>Systematic reviews</i> . 2013;2:101.
SR	152	Morgan JL, Thomas K, Braungart S, Nelson RL. Transparent cap colonoscopy versus standard colonoscopy: A systematic review and meta-analysis. <i>Techniques in Coloproctology</i> . 2013;17(4):353-60.
SR	153	Hahn A, Jochai D, Caufield-Noll C, Rios R, Allen L, Cordts G. Self inflicted burns: A systematic review of the literature. <i>Journal of Burn Care and Research</i> . 2012;33(2):S181.
SR	154	<i>Canadian Respiratory Journal</i> . 2013;20(2).
SR	155	Dawe SR, Windsor JA, Broeders JAJL, Cregan PC, Hewett PJ, Maddern GJ. A systematic review of surgical skills transfer after simulation-based training: Laparoscopic cholecystectomy and endoscopy. <i>Annals of Surgery</i> . 2014;259(2):236-48.
SR	156	Xiong C, Liu G, Ma R, Xue J, Wu A. Efficacy of palonosetron for preventing postoperative nausea and vomiting: a systematic review and meta-analysis. <i>Canadian Journal of Anesthesia</i> . 2015.
SR	157	O'Horo JC, Silva GLM, Silvia Munoz-Price L, Safdar N. The efficacy of daily bathing with chlorhexidine for reducing healthcare-associated bloodstream infections: A meta-analysis. <i>Infection Control and Hospital Epidemiology</i> . 2012;33(3):257-67.

SR	158	Rehm J, Kailasapillai S, Larsen E, Rehm MX, Samokhvalov AV, Shield KD, et al. A systematic review of the epidemiology of unrecorded alcohol consumption and the chemical composition of unrecorded alcohol. <i>Addiction (Abingdon, England)</i> . 2014;109(6):880-93.
SR	159	Schadewaldt V, McInnes E, Hiller JE, Gardner A. Views and experiences of nurse practitioners and medical practitioners with collaborative practice in primary health care - an integrative review. <i>BMC Family Practice</i> . 2013;14:132-.
SR	160	Hao Z, Yang C, Liu M, Wu B. Renal dysfunction and thrombolytic therapy in patients with acute ischemic stroke: A systematic review and meta-analysis. <i>Medicine (United States)</i> . 2014;93(28):e286.
SR	161	Kishi T, Matsunaga S, Iwata N. Suvorexant for primary insomnia: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>PLoS ONE</i> . 2015;10(8).
SR	162	Jones CJ, Smith HE, Llewellyn CD. A systematic review of the effectiveness of interventions using the Common Sense Self-Regulatory Model to improve adherence behaviours. <i>Journal Of Health Psychology</i> . 2015.
SR	163	White A. Outpatient interventions for hepatology patients with fluid retention: a review and synthesis of the literature. <i>Gastroenterology Nursing: The Official Journal Of The Society Of Gastroenterology Nurses And Associates</i> . 2014;37(3):236-44.
SR	164	Williams M, Lewis L, McKeough Z, Holland A, Lee A, McNamara R, et al. Association between exercise session attendance and improvements in exercise outcomes in people with COPD. <i>Respirology</i> . 2013;18:56.
SR	165	Heck E, Jaworska N, DeSomma E, Dhoopar AS, MacMaster FP, Dewey D, et al. A survey of mental health services at post-secondary institutions in Alberta. <i>Canadian Journal of Psychiatry</i> . 2014;59(5):250-8.
SR	166	Renzaho AMN, Romios P, Crock C, Sønderlund AL. The effectiveness of cultural competence programs in ethnic minority patient-centered health care-a systematic review of the literature. <i>International Journal for Quality in Health Care</i> . 2013;25(3):261-9.
SR	167	Soong JL, Lim WH. Vasopressin and terlipressin in the treatment of vasodilatory septic shock: A systematic review. <i>Proceedings of Singapore Healthcare</i> . 2011;20(3):208-18.
SR	168	Sexton CE, Betts JF, Demnitz N, Dawes H, Ebmeier KP, Johansen-Berg H. A systematic review of MRI studies examining the relationship between physical fitness and activity and the white matter of the ageing brain. <i>Neuroimage</i> . 2015.
SR	169	Foroozan M, Beauchet A, Funck-Brentano E, Sei JF, Saiag P. Current evidence on recurrence rate of basal cell and squamous cell carcinomas treated by Mohs micrographic surgery: Systematic review. <i>Journal of the American Academy of Dermatology</i> . 2014;70(5):AB195.
SR	170	Zhang Q, Li J, Liu F, Li Z. Comments on Li H et al. "A systematic review of matrix metalloproteinase 9 as a biomarker of survival in patients with osteosarcoma". <i>Tumor Biology</i> . 2014;36(1):5-6.
SR	171	Coghill D, Banaschewski T, Zuddas A, Pelaz A, Gagliano A, Doepfner M. Long-acting methylphenidate formulations in the treatment of attention-deficit/hyperactivity disorder: A systematic review of head-to-head studies. <i>BMC Psychiatry</i> . 2013;13.
SR	172	Sacchetti M, Mantelli F, Lambiasi A, Mastropasqua A, Merlo D, Bonini S. Systematic review of randomised clinical trials on topical ciclosporin a for the treatment of dry eye disease. <i>British Journal of Ophthalmology</i> . 2014;98(8):1016-22.
SR	173	Cramer JA, Sapin C, François C. Indirect comparison of clobazam and other therapies for Lennox-Gastaut syndrome. <i>Acta Neurologica Scandinavica</i> . 2013;128(2):91-9.
SR	174	Rueda-Ochoa OL, Munoz-Suarez D, Calvo-Betancourt L, Lopez E, Vargas C, Delgado M, et al. Heart rate variability as a prognostic marker of mortality in patients with myocardial infarction systematic review and meta-analysis. <i>Europace</i> . 2012;14:iv31.
SR	175	Hatfield G, Hammond C, Hunt MA. Clinical tests of balance in the knee osteoarthritis population: A systematic review. <i>Osteoarthritis and Cartilage</i> . 2015;23:A374.
SR	176	Christopher N, Mehta N, Sinert R. Systematic review: Lung ultrasound for the diagnosis of pneumonia in the emergency department. <i>Academic Emergency Medicine</i> . 2014;21(5):S36.
SR	177	Nettis E, Delle Donne P, Di Leo E, Calogiuri GF, Ferrannini A, Vacca A. Rupatadine for the treatment of urticaria. <i>Expert Opinion on Pharmacotherapy</i> . 2013;14(13):1807-13.
SR	178	Zeiler FA, Zeiler KJ, Teitelbaum J, Gillman LM, West M. VNS for refractory status epilepticus. <i>Epilepsy Research</i> . 2015;112:100-13.
SR	179	Sofaer N, Strech D. The need for systematic reviews of reasons. <i>Bioethics</i> . 2012;26(6):315-28.
SR	180	Leclère C, Viaux S, Avril M, Achard C, Chetouani M, Missonnier S, et al. Why synchrony matters during mother-child interactions: A systematic review. <i>PLoS ONE</i> . 2014;9(12).
SR	181	Patel V, Patel P, Dawson J. Comment on: Non-infectious pulmonary toxicity of rituximab: A systematic review. <i>Rheumatology (United Kingdom)</i> . 2012;51(11):2111-2.
SR	182	O'Sullivan KE, Hurley ET, Segurado R, Sugrue D, Hurley JP. Transaortic TAVI is a valid alternative to transapical approach. <i>Journal of Cardiac Surgery</i> . 2015;30(5):381-90.
SR	183	Tseng S-H, Chen H-C, Tam K-W. Systematic review and meta-analysis of the effect of equine assisted activities and therapies on gross motor outcome in children with cerebral palsy. <i>Disability And Rehabilitation</i> . 2013;35(2):89-99.
SR	184	Jayakrishnan TT, Groeschl RT, George B, Thomas JP, Pappas S, Gamblin TC, et al. Management of acute cholecystitis in cancer patients: A comparative effectiveness approach. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2014;28(5):1505-14.
SR	185	Alves GS, Oertel Knöchel V, Knöchel C, Carvalho AF, Pantel J, Engelhardt E, et al. Integrating retrogenesis theory to alzheimer's disease pathology: Insight from DTI-TBSS

		investigation of the white matter microstructural integrity. <i>BioMed Research International</i> . 2015;2015.
SR	186	Huster KM, Müller A, Prohn MJ, Nowak D, Herbig B. Medical risks in older pilots: a systematic review on incapacitation and age. <i>International archives of occupational and environmental health</i> . 2014;87(6):567-78.
SR	187	Alcaraz A, González-Zuelgaray J, Augustovski F. Cost-effectiveness of cardioverter defibrillators in patients with risk factors for sudden death in Argentina. <i>Value in Health</i> . 2011;14(5 SUPPL.):S33-S8.
SR	188	Lopez A, Billioud V, Peyrin-Biroulet C, Peyrin-Biroulet L. Adherence to anti-TNF therapy in inflammatory bowel diseases: A systematic review. <i>Inflammatory Bowel Diseases</i> . 2013;19(7):1528-33.
SR	189	Khan M, Wendel C, Thai H, Movahed M. Failed percutaneous recanalization of chronic total occlusion is associated with higher in-hospital mortality: A systematic review and meta-analysis of the literature. <i>Catheterization and Cardiovascular Interventions</i> . 2013;81:S33-S4.
SR	190	Neville CE, McKinley MC, Holmes VA, Spence D, Woodside JV. The relationship between breastfeeding and postpartum weight change-a systematic review and critical evaluation. <i>International Journal of Obesity</i> . 2014;38(4):577-90.
SR	191	Hawley G, Janamian T, Jackson C, Wilkinson SA. In a maternity shared-care environment, what do we know about the paper hand-held and electronic health record: A systematic literature review. <i>BMC Pregnancy and Childbirth</i> . 2014;14(1).
SR	192	Raja FA, Counsell N, Colombo N, Pfisterer J, du Bois A, Parmar MK, et al. Platinum versus platinum-combination chemotherapy in platinum-sensitive recurrent ovarian cancer: A meta-analysis using individual patient data. <i>Annals of Oncology</i> . 2013;24(12):3028-34.
SR	193	Lipka S, Rabbanifard R, Kumar A, Brady P. Single versus double balloon enteroscopy for small bowel diagnostics: A systematic review and meta-analysis. <i>Journal of Clinical Gastroenterology</i> . 2015;49(3):177-84.
SR	194	Wilhelm B, Rajić A, Greig JD, Waddell L, Harris J. The effect of Hazard analysis critical control point programs on microbial contamination of carcasses in abattoirs: A systematic review of published data. <i>Foodborne Pathogens and Disease</i> . 2011;8(9):949-60.
SR	195	Hurst KV, Lee R, Milosevic I, Handa A. Re: 'Efficacy and Safety of the New Oral Anticoagulants Dabigatran, Rivaroxaban, Apixaban, and Edoxaban in the Treatment and Secondary Prevention of Venous Thromboembolism: A Systematic Review and Meta-analysis of Phase III Trials'- Key Learning Points for Surgeons. <i>European Journal Of Vascular And Endovascular Surgery: The Official Journal Of The European Society For Vascular Surgery</i> . 2015;50(1):126-7.
SR	196	Antony AK, Hootnick JL, Antony AK. Ulnar forearm free flaps in head and neck reconstruction: systematic review of the literature and a case report. <i>Microsurgery</i> . 2014;34(1):68-75.
SR	197	Pantelic M, Shenderovich Y, Cluver L, Boyes M. Predictors of internalised HIV-related stigma: a systematic review of studies in sub-Saharan Africa. <i>Health Psychology Review</i> . 2015:1-22.
SR	198	Zhang Z, Xu J, Yao Y, Chu S, Cheng H, Chen D, et al. Giant cell tumors of the skull: A series of 18 cases and review of the literature. <i>Journal of Neuro-Oncology</i> . 2013;115(3):437-44.
SR	199	Freedman OC, Fletcher GG, Gandhi S, Mates M, Dent SF, Trudeau ME, et al. Adjuvant endocrine therapy for early breast cancer: A systematic review of the evidence for the 2014 cancer care Ontario systemic therapy guideline. <i>Current Oncology</i> . 2015;22:S95-S113.
SR	200	Carr HJ, McDermott A, Tadbiri H, Uebbing AM, Londrigan M. The effectiveness of computer-based learning in hospitalized adults with heart failure on knowledge, re-admission, self-care, quality of life and patient satisfaction: A systematic review. <i>JBI Database of Systematic Reviews and Implementation Reports</i> . 2014;12(5):430-65.
SR	201	Frank M, Mittendorf T. Influence of pharmacogenomic profiling prior to pharmaceutical treatment in metastatic colorectal cancer on cost effectiveness: A systematic review. <i>PharmacoEconomics</i> . 2013;31(3):215-28.
SR	202	Do Nascimento FV, Piccoli V, Beer MA, Von Frankenberg AD, Crispim D, Gerchman F. Association of HSD11B1 polymorphic variants and adipose tissue gene expression with metabolic syndrome, obesity and type 2 diabetes mellitus: A systematic review. <i>Diabetology and Metabolic Syndrome</i> . 2015;7(1).
SR	203	McKay AJ, Mahesh PA, Fordham JZ, Majeed A. Prevalence of COPD in India: A systematic review. <i>Primary Care Respiratory Journal</i> . 2012;21(3):313-21.
SR	204	Córdoba-Soriano JG, Puri R, Amat-Santos I, Ribeiro HB, Abdul-Jawad Altisent O, del Trigo M, et al. Valve thrombosis following transcatheter aortic valve implantation: a systematic review. <i>Revista Española De Cardiología (English Ed)</i> . 2015;68(3):198-204.
SR	205	Tan A, Tan DT, Tan X-W, Mehta JS. Osteo-odonto keratoprosthesis: systematic review of surgical outcomes and complication rates. <i>The Ocular Surface</i> . 2012;10(1):15-25.
SR	206	Sommerville EW, Chinnery PF, Gorman GS, Taylor RW. Genotypic and phenotypic heterogeneity in adult-onset progressive external ophthalmoplegia (PEO) with mitochondrial DNA instability: A systematic review. <i>Neuromuscular Disorders</i> . 2014;24:S15.
SR	207	Lippi G, Mattiuzzi C, Franchini M. Sleep apnea and venous thromboembolism. A systematic review. <i>Thrombosis And Haemostasis</i> . 2015;114(4).

SR	208	Van Loo HM, de Jonge P, Romeijn J-W, Kessler RC, Schoevers RA. Data-driven subtypes of major depressive disorder: a systematic review. <i>BMC Medicine</i> . 2012;10:156-.
SR	209	Kriza C, Emmert M, Wahlster P, Niederländer C, Kolominsky-Rabas P. A comparison of the main cost-effectiveness drivers of virtual colonography versus conventional colonoscopy for colorectal cancer screening: An international review. <i>Annals of Oncology</i> . 2013;24:iv120.
SR	210	De Ruijter RAG, Stegenga B, Schaub RMH, Reneman MF, Middel B. Determinants of physical and mental health complaints in dentists: a systematic review. <i>Community Dentistry And Oral Epidemiology</i> . 2015;43(1):86-96.
SR	211	Leitmeyer K. European risk assessment guidance for infectious diseases transmitted on aircraft—the RAGIDA project. <i>Euro Surveillance: Bulletin Européen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin</i> . 2011;16(16).
SR	212	Fitzharris M, Yu J, Hammond N, Taylor C, Wu Y, Finfer S, et al. Injury in China: A systematic review of injury surveillance studies conducted in Chinese hospital emergency departments. <i>BMC Emergency Medicine</i> . 2011;11.
SR	213	Linhares AC, Stupka JA, Ciapponi A, Bardach AE, Glujovsky D, Aruj PK, et al. Burden and typing of rotavirus group A in Latin America and the Caribbean: Systematic review and meta-analysis. <i>Reviews in Medical Virology</i> . 2011;21(2):89-109.
SR	214	Billeci L, Sicca F, Maharatna K, Apicella F, Narzisi A, Campatelli G, et al. On the application of Quantitative EEG for characterizing autistic brain: A systematic review. <i>Frontiers in Human Neuroscience</i> . 2013(JUL).
SR	215	Sendt KV, Tracy DK, Bhattacharyya S. A systematic review of factors influencing adherence to antipsychotic medication in schizophrenia-spectrum disorders. <i>Psychiatry Research</i> . 2015;225(1-2):14-30.
SR	216	Johnson RF, Gustin J. Acute renal failure requiring renal replacement therapy in the intensive care unit: Impact on prognostic assessment for shared decision making. <i>Journal of Palliative Medicine</i> . 2011;14(7):883-9.
SR	217	Wang H, Chen T, Wang H, Song Y, Li X, Wang J. A systematic review of the physiological and operative severity score for the enumeration of mortality and morbidity and its Portsmouth modification as predictors of post-operative morbidity and mortality in patients undergoing pancreatic surgery. <i>American Journal of Surgery</i> . 2013;205(4):466-72.
SR	218	Bose H. Role of occupational therapy in dysphagia management for children with special needs. <i>Archives of Physical Medicine and Rehabilitation</i> . 2013;94(10):e60.
SR	219	Cervero RM, Gaines JK. The impact of CME on physician performance and patient health outcomes: an updated synthesis of systematic reviews. <i>The Journal Of Continuing Education In The Health Professions</i> . 2015;35(2):131-8.
SR	220	Marta GN, Riera R, Macedo CR, De Castro Jr G, Carvalho AL, Kowalski LP. Induction chemotherapy prior to surgery with or without postoperative radiotherapy for oral cavity cancer patients: Systematic review and meta-analysis. <i>Head and Neck</i> . 2015;37:E187.
SR	221	Peña L, Moreno CB, Gutierrez-Alvarez AM. Pain management in Guillain-Barre syndrome: A systematic review. <i>Neurologia (Barcelona, Spain)</i> . 2014.
SR	222	Patil AS, Martin J, Tsukahara K, Skljarevski A, Miller K, Towns R, et al. Pseudomonoamniotic Pregnancy: Case Report and Review of Etiologic Considerations. <i>Fetal and Pediatric Pathology</i> . 2015.
SR	223	Visser BJ, Wieten RW, Kroon D, Nagel IM, Bélard S, van Vugt M, et al. Efficacy and safety of artemisinin combination therapy (ACT) for non-falciparum malaria: a systematic review. <i>Malaria Journal</i> . 2014;13:463-.
SR	224	Booksmythe I, Mautz B, Davis J, Nakagawa S, Jennions MD. Facultative adjustment of the offspring sex ratio and male attractiveness: a systematic review and meta-analysis. <i>Biological Reviews Of The Cambridge Philosophical Society</i> . 2015.
SR	225	Liu YF, Dong H, Chen Z, Wang Y, Tu SH. Impact of ankylosing spondylitis on sexual function: A systematic review and meta analysis. <i>Experimental and Therapeutic Medicine</i> . 2015;9(4):1501-7.
SR	226	Rathbone J, Kaltenthaler E, Richards A, Tappenden P, Bessey A, Cantrell A. A systematic review of eculizumab for atypical haemolytic uraemic syndrome (aHUS). <i>BMJ Open</i> . 2013;3(11).
SR	227	Konno R, Kang HS, Makimoto K. The best evidence for minimizing resistance-to-care during assisted personal care for older adults with dementia in nursing homes: A systematic review. <i>JBHI Database of Systematic Reviews and Implementation Reports</i> . 2012;10(58):4622-32.
SR	228	Lee MR, Unger JG, Rohrich RJ. Management of the nasal dorsum in rhinoplasty: a systematic review of the literature regarding technique, outcomes, and complications. <i>Plastic and reconstructive surgery</i> . 2011;128(5):538e-50e.
SR	229	Broeders JAJL, Roks DJGH, Ahmed Ali U, Draaisma WA, Smout AJPM, Hazebroek EJ. Laparoscopic anterior versus posterior fundoplication for gastroesophageal reflux disease: Systematic review and meta-analysis of randomised trials. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2012;26:S2.
SR	230	Jia Y, Chen C, Ng CS, Leung SW. Meta-analysis of randomized controlled trials on the efficacy of Di'ao Xinxuekang capsule and isosorbide dinitrate in treating angina pectoris. <i>Evidence-based Complementary and Alternative Medicine</i> . 2012;2012.
SR	231	Chiappini E, Accetta G, Bonsignori F, Boddp V, Galli L, Biggeri A, et al. Interferon-γ release assays for the diagnosis of mycobacterium tuberculosis infection in children: A systematic review and meta-analysis. <i>International Journal of Immunopathology and Pharmacology</i> . 2012;25(3):557-64.

SR	232	Elnahas A, Graybiel K, Farrokhhyar F, Gmora S, Anvari M, Hong D. Revisional surgery after failed laparoscopic adjustable gastric banding: A systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> . 2013;27(3):740-5.
SR	233	Noyes AM, Thompson PD. A systematic review of the time course of atherosclerotic plaque regression. <i>Atherosclerosis</i> . 2014;234(1):75-84.
SR	234	Al-Moraissi EA, El-Sharkawy TM, El-Ghareeb TI, Chrcanovic BR. Three-dimensional versus standard miniplate fixation in the management of mandibular angle fractures: A systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> . 2014;43(6):708-16.
SR	235	Domínguez VB, Ramos N, García D, Bustamante M, Torrents A, Varea S, et al. Clinical trials during pregnancy: What has been done. A systematic review. <i>Basic and Clinical Pharmacology and Toxicology</i> . 2011;109:71.
SR	236	Punukollu M, Mushet N, Linney M, Hennessy C, Morton M. Neuropsychiatric manifestations of Sydenham's chorea: A systematic review. <i>Developmental Medicine and Child Neurology</i> . 2015.
SR	237	Dourdin N, Wagner M, Melnyk P, Rindress D. Systematic review to assess the quality of published health economic evaluations. <i>Journal of Population Therapeutics and Clinical Pharmacology</i> . 2011;18(2):e210.
SR	238	Hills C, Boshoff K, Jewell K. Preferred teaching and learning approaches of students considered 'Generation Y' in health professions pre registration education: A comprehensive systematic review protocol. <i>JB I Database of Systematic Reviews and Implementation Reports</i> . 2013;11(5):140-56.
SR	239	Klonoff EA. Introduction to the special section on discrimination. <i>Health Psychology: Official Journal Of The Division Of Health Psychology, American Psychological Association</i> . 2014;33(1):1-2.
SR	240	Al Shemeili S, Klein S, Strath A, Stewart D. Identifying inappropriate anticholinergic prescribing in the elderly: A systematic review. <i>International Journal of Clinical Pharmacy</i> . 2013;35(6):1343.
SR	241	Oliveira MAd, Ribeiro H, Castillo-Salgado C. Geospatial analysis applied to epidemiological studies of dengue: a systematic review. <i>Revista Brasileira De Epidemiologia = Brazilian Journal Of Epidemiology</i> . 2013;16(4):907-17.
SR	242	Miller AC, Elamin EM, Suffredini AF. Inhaled anticoagulation regimens for the treatment of smoke inhalation-associated acute lung injury: A systematic review. <i>Critical Care Medicine</i> . 2014;42(2):413-9.
SR	243	Belvederi Murri M, Pariante CM, Dazzan P, Hepgul N, Papadopoulos AS, Zunszain P, et al. Hypothalamic-pituitary-adrenal axis and clinical symptoms in first-episode psychosis. <i>Psychoneuroendocrinology</i> . 2012;37(5):629-44.
SR	244	Zeni MB. Systematic review of health literacy in Cochrane database studies on paediatric asthma educational interventions: Searching beyond rigorous design. <i>International Journal of Evidence-Based Healthcare</i> . 2012;10(1):3-8.
SR	245	Fleuren MAH, Paulussen TGWM, Van Dommelen P, Van Buuren S. Towards a measurement instrument for determinants of innovations. <i>International Journal For Quality In Health Care: Journal Of The International Society For Quality In Health Care / Isqua</i> . 2014;26(5):501-10.
SR	246	Yampolsky C, Hem S, Bendersky D. Dorsal column stimulator applications. <i>Surgical Neurology International</i> . 2012;3(SUPPL4):S275-S89.
SR	247	Polisena J, Chen S, Cimon K, McGill S, Forward K, Gardam M. Clinical effectiveness of rapid tests for methicillin resistant <i>Staphylococcus aureus</i> (MRSA) in hospitalized patients: A systematic review. <i>BMC Infectious Diseases</i> . 2011:336.
SR	248	Hu Z, Yin X, Liao J, Zhou C, Yang Z, Zou S. The effect of teeth extraction for orthodontic treatment on the upper airway: a systematic review. <i>Sleep and Breathing</i> . 2015.
SR	249	Cleynen I, Vazeille E, Artieda M, Verspaget HW, Szczypiorska M, Bringer M-A, et al. Genetic and microbial factors modulating the ubiquitin proteasome system in inflammatory bowel disease. <i>Gut</i> . 2014;63(8):1265-74.
SR	250	Gupta A, Chazen JL, Hartman M, Delgado D, Anumula N, Shao H, et al. Cerebrovascular reserve and stroke risk in patients with carotid stenosis or occlusion: A systematic review and meta-analysis. <i>Stroke</i> . 2012;43(11):2884-91.
SR	251	Armstrong R, White S, Streak J, Tivey D. The effect of nasal introduction of anaesthetic in adults undergoing fiberoptic endoscopic evaluation of swallowing (FEES): A systematic review protocol. <i>JB I Database of Systematic Reviews and Implementation Reports</i> . 2013;11(6):259-74.
SR	252	Gao Q, Tsoi KKF, Hirai HW, Wong MCS, Chan FKL, Wu JCY, et al. Serrated polyps and the risk of synchronous colorectal advanced neoplasia: A systematic review and meta-analysis. <i>American Journal of Gastroenterology</i> . 2015;110(4):501-9.
SR	253	Sproat R, Radford P, Hunt A. Hemostatic glues in tonsillectomy: A systematic review. <i>Laryngoscope</i> . 2015.
SR	254	Bourke L, Rosario DJ, Steed L, Taylor SJC. Response to comment on 'Interventions to improve exercise behaviour in sedentary people living with and beyond cancer: A systematic review'. <i>British Journal of Cancer</i> . 2014;111(12):2378-9.
SR	255	Rodrigo GJ, Plaza V. Efficacy and safety of a fixed-dose combination of indacaterol and glycopyrronium for the treatment of COPD: A systematic review. <i>Chest</i> . 2014;146(2):309-17.
SR	256	Mooney J, Ranasinghe I, Chow C, Barzi F, Zoungas S, Tan T, et al. Pre-operative kidney function as a predictor of adverse outcomes after surgery- A systematic review and meta-analysis. <i>Heart Lung and Circulation</i> . 2011;20:S212.

SR	257	Ben Hadj Yahia M-B, Jouin-Bortolotti A, Dervaux B. Extending the Human Papillomavirus Vaccination Programme to Include Males in High-Income Countries: A Systematic Review of the Cost-Effectiveness Studies. <i>Clinical Drug Investigation</i> . 2015;35(8):471-85.
SR	258	Singh AD, Turell ME, Topham AK. Uveal melanoma: Trends in incidence, treatment, and survival. <i>Ophthalmology</i> . 2011;118(9):1881-5.
SR	259	Gornall BF, Myles PS, Smith CL, Burke JA, Leslie K, Pereira MJ, et al. Measurement of quality of recovery using the QoR-40: A quantitative systematic review. <i>British Journal of Anaesthesia</i> . 2013;111(2):161-9.
SR	260	Luijten M, Machielsen MWJ, Veltman DJ, Hester R, de Haan L, Franken IHA. Systematic review of ERP and fMRI studies investigating inhibitory control and error processing in people with substance dependence and behavioural addictions. <i>Journal of Psychiatry and Neuroscience</i> . 2014;39(3):149-69.
SR	261	Wu CC, Bai CH, Huang MT, Wu CH, Tam KW. Local anesthetic infusion pump for pain management following open inguinal hernia repair: A meta-analysis. <i>International Journal of Surgery</i> . 2014;12(3):245-50.
SR	262	Tsukamoto K, Machida K. Effects of psychological stress on neutrophil phagocytosis and bactericidal activity in humans a meta-analysis. <i>International Journal of Psychophysiology</i> . 2014;91(2):67-72.
SR	263	Clark K, Currow DC. Assessing constipation in palliative care within a gastroenterology framework. <i>Palliative Medicine</i> . 2012;26(6):834-41.
SR	264	Boers M. Using literature to solve clinical problems. <i>Annals of the Rheumatic Diseases</i> . 2013;72.
SR	265	De-Almeida CP, Wenzel A, de-Carvalho CS, Powell VB, Araújo-Neto C, Quarantini LC, et al. Amygdalar volume in borderline personality disorder with and without comorbid post-traumatic stress disorder: A meta-analysis. <i>CNS Spectrums</i> . 2012;17(2):70-5.
SR	266	Boerner KE, Birnie KA, Chambers CT, Taddio A, McMurtry CM, Noel M, et al. Simple Psychological Interventions for Reducing Pain From Common Needle Procedures in Adults: Systematic Review of Randomized and Quasi-Randomized Controlled Trials. <i>The Clinical Journal Of Pain</i> . 2015;31(10 Suppl):S90-S8.
SR	267	Jeon KC, Chen LS, Goodson P. Decision to abort after a prenatal diagnosis of sex chromosome abnormality: A systematic review of the literature. <i>Genetics in Medicine</i> . 2011.
SR	268	Muth A, Ragnarsson O, Johannsson G, Wängberg B. Systematic review of surgery and outcomes in patients with primary aldosteronism. <i>The British journal of surgery</i> . 2015;102(4):307-17.
SR	269	Pan X-F, Griffiths UK, Pennington M, Yu H, Jit M. Systematic review of economic evaluations of vaccination programs in mainland China: Are they sufficient to inform decision making? <i>Vaccine</i> . 2015.
SR	270	Zeng X, Dong P, Xie X. Disease burden of rheumatoid arthritis in mainland China: A systematic review and meta-analysis. <i>Value in Health</i> . 2012;15(7):A672.
SR	271	Sharma V, Deo SV, Altarabsheh SE, Cho YH, Erwin PJ, Park SJ. Comparison of the early haemodynamics of stented pericardial and porcine aortic valves. <i>European Journal Of Cardio-Thoracic Surgery: Official Journal Of The European Association For Cardio-Thoracic Surgery</i> . 2015;47(1):4-10.
SR	272	Liu Y, Lv DL, Duan JJ, Xu SL, Zhang JF, Yang XJ, et al. ALDH1A1 expression correlates with clinicopathologic features and poor prognosis of breast cancer patients: A systematic review and meta-analysis. <i>BMC Cancer</i> . 2014;14(1).
SR	273	Capolongo S, Buffoli M, Oppio A, Petronio MG. [Sustainability and hygiene of building: future perspectives]. <i>Epidemiologia E Prevenzione</i> . 2014;38(6 Suppl 2):46-50.
SR	274	Ahsan SF, Wang Y. In response to "systematic review and meta-analysis of Meniett therapy for Meniere's disease". <i>Laryngoscope</i> . 2015.
SR	275	Moraes LC, Só MVR, Dal Pizzol TdS, Ferreira MBC, Montagner F. Distribution of genes related to antimicrobial resistance in different oral environments: a systematic review. <i>Journal Of Endodontics</i> . 2015;41(4):434-41.
SR	276	McMahon JM, Volpe EM, Klostermann K, Trabold N, Xue Y. A systematic review of the psychometric properties of the Sexual Relationship Power Scale in HIV/AIDS research. <i>Archives Of Sexual Behavior</i> . 2015;44(2):267-94.
SR	277	Bennabi D, Aouizerate B, El-Hage W, Doumy O, Moliere F, Courtet P, et al. Risk factors for treatment resistance in unipolar depression: a systematic review. <i>Journal Of Affective Disorders</i> . 2015;171:137-41.
SR	278	Joshi A, Trout K. The role of health information kiosks in diverse settings: a systematic review. <i>Health Information And Libraries Journal</i> . 2014;31(4):254-73.
SR	279	i JY, Zhang YF, Smith GS, Xue CJ, Luo YN, Chen WH, et al. Quality of reporting of randomized clinical trials in tai chi interventions-A systematic review. <i>Evidence-based Complementary and Alternative Medicine</i> . 2011;2011.
SR	280	Wood TJ, Quinn KM, Farrokhyar F, Deheshi B, Corbett T, Ghert MA. Local control of extra-abdominal desmoid tumors: Systematic review and meta-analysis. <i>Rare Tumors</i> . 2013;5(1):5-10.
SR	281	Mounesan L, Sepidarkish M, Hosseini H, Ahmadi A, Ardalan G, Kelishadi R, et al. Policy brief on promoting physical activity among adolescents. <i>International Journal of Preventive Medicine</i> . 2012;3(9):599-606.
SR	282	Dulon M, Peters C, Schablon A, Nienhaus A. MRSA carriage among healthcare workers in non-outbreak settings in Europe and the United States: A systematic review. <i>BMC Infectious Diseases</i> . 2014;14(1).

SR	283	Xie ZB, Ma L, Wang XB, Bai T, Ye JZ, Zhong JH, et al. Transarterial embolization with or without chemotherapy for advanced hepatocellular carcinoma: a systematic review. <i>Tumor Biology</i> . 2014;35(9):8451-9.
SR	284	Zhou H-X, Lu L, Chu T, Wang T, Cao D, Li F, et al. Skeletal cryptococcosis from 1977 to 2013. <i>Frontiers In Microbiology</i> . 2015;5:740-.
SR	285	Creemers H, Grupstra H, Nollet F, van den Berg LH, Beelen A. Prognostic factors for the course of functional status of patients with ALS: a systematic review. <i>Journal of Neurology</i> . 2015;262(6):1407-23.
SR	286	Malchow B, Hasan A, Fusar-Poli P, Schmitt A, Falkai P, Wobrock T. Cannabis abuse and brain morphology in schizophrenia: A review of the available evidence. <i>European Archives of Psychiatry and Clinical Neuroscience</i> . 2013;263(1):3-13.
SR	287	Rahimtoola SH, Huang G. Treatment of obstructive thrombosed prosthetic heart valve. <i>Cardiology (Switzerland)</i> . 2015;131:98.
SR	288	Wolz I, Fagundo AB, Treasure J, Fernández-Aranda F. The processing of food stimuli in abnormal eating: A systematic review of electrophysiology. <i>European Eating Disorders Review</i> . 2015;23(4):251-61.
SR	289	Schinasi L, Leon ME. Non-hodgkin lymphoma and occupational exposure to agricultural pesticide chemical groups and active ingredients: A systematic review and meta-analysis. <i>International Journal of Environmental Research and Public Health</i> . 2014;11(4):4449-527.
SR	290	Baker L, Beres AL, Baird R. A systematic review and meta-analysis of gastrostomy insertion techniques in children. <i>Journal of Pediatric Surgery</i> . 2015;50(5):718-25.
SR	291	Abdallah FW, Halpern SH, Aoyama K, Brull R. Will the real benefits of single-shot interscalene block please stand up? A systematic review and meta-analysis. <i>Anesthesia and Analgesia</i> . 2015;120(5):1114-29.
SR	292	Bryden A, Roberts B, Petticrew M, McKee M. A systematic review of the influence of community level social factors on alcohol use. <i>Health and Place</i> . 2013;21:70-85.
SR	293	Zwiers R, Wiegerinck JI, Murawski CD, Smyth NA, Kennedy JG, Van Dijk CN. Surgical treatment for posterior ankle impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> . 2013;29(7):1263-70.
SR	294	Van Der Meer FJ, Velthorst E, Meijer CJ, Machielsen MW, Fusar-Poli P, De Haan L. Cannabis use in patients at clinical high risk of psychosis: Impact on prodromal symptoms and transition to psychosis-a systematic review. <i>Schizophrenia Research</i> . 2012;136:S347.
SR	295	Zhang R, Xu Y, Yang S, Liang H, Zhang Y, Liu Y. OnabotulinumtoxinA for neurogenic detrusor overactivity and dose differences: a systematic review. <i>International braz j urol : official journal of the Brazilian Society of Urology</i> . 2015;41(2):207-19.
RR	296	Kiezebrink K, Coyle J, Hoddinott P, Witham M, Clarke A, Avenell A. Ways to intervene and support engagement of older adults weight loss study (wise owls) c mixed methods project developing an intervention. <i>Annals of Nutrition and Metabolism</i> . 2013;63:721-2.
RR	297	Chaiyachati KH, Ogbuoji O, Price M, Suthar AB, Negussie EK, Bärnighausen T. Interventions to improve adherence to antiretroviral therapy: a rapid systematic review. <i>AIDS (London, England)</i> . 2014;28 Suppl 2:S187-S204.
RR	298	Franek J. Challenges of developing rapid guidance for complex interventions. <i>BMJ Quality and Safety</i> . 2013;22:A33.
RR	299	Dennis SM, Harris M, Lloyd J, Powell Davies G, Faruqi N, Zwar N. Do people with existing chronic conditions benefit from telephone coaching? A rapid review. <i>Australian Health Review: A Publication Of The Australian Hospital Association</i> . 2013;37(3):381-8.
RR	300	Hildon Z, Neuburger J, Allwood D, van der Meulen J, Black N. Clinicians' and patients' views of metrics of change derived from patient reported outcome measures (PROMs) for comparing providers' performance of surgery. <i>BMC health services research</i> . 2012;12:171.
RR	301	Elliott IA, Beech AR. A U.K. Cost-Benefit Analysis of Circles of Support and Accountability Interventions. <i>Sexual Abuse: Journal of Research and Treatment</i> . 2013;25(3):211-29.
RR	302	Jarrett N, Scott I, Addington-Hall J, Amir Z, Brearley S, Hodges L, et al. Informing future research priorities into the psychological and social problems faced by cancer survivors: a rapid review and synthesis of the literature. <i>European Journal Of Oncology Nursing: The Official Journal Of European Oncology Nursing Society</i> . 2013;17(5):510-20.
RR	303	Varker T, Forbes D, Dell L, Weston A, Merlin T, Hodson S, et al. Rapid evidence assessment: increasing the transparency of an emerging methodology. <i>Journal Of Evaluation In Clinical Practice</i> . 2015.
RR	304	Khangura S, Konnyu K, Cushman R, Grimshaw J, Moher D. Evidence summaries: The evolution of a rapid review approach. <i>Systematic Reviews</i> . 2012;1(1).
RR	305	Jain S, Boyd C, Fiorentino L, Khorsan R, Crawford C. Are there efficacious treatments for treating the fatigue-sleep disturbance-depression symptom cluster in breast cancer patients? A Rapid Evidence Assessment of the Literature (REAL®). <i>Breast Cancer: Targets and Therapy</i> . 2015;7:267-91.
RR	306	Feys F, Devroey D. Dapoxetine for premature ejaculation: A rapid evidence assessment. <i>Journal of Sexual Medicine</i> . 2015;12:24.
RR	307	Sutton A, Grant MJ. Cost-effective ways of delivering enquiry services: a rapid review. <i>Health Information And Libraries Journal</i> . 2011;28(4):249-55.
RR	308	Jain S, Fiorentino L, Lee C, Crawford C, Khorsan R, Jonas W. A rapid evidence assessment (real®) of the literature: Are there efficacious treatments for treating the

		fatigue-sleep disturbance-depression symptom cluster in breast cancer patients? <i>Psycho-Oncology</i> . 2013;22:75-6.
RR	309	Manayi A, Saeidnia S. A concern on phthalate pollution of herbal extracts/medicines and detection methods. <i>Research Journal of Pharmacognosy</i> . 2014;2(3):49-54.
RR	310	Boycott N, Schneider J, McMurran M. Additional interventions to enhance the effectiveness of individual placement and support: a rapid evidence assessment. <i>Rehabilitation Research And Practice</i> . 2012;2012:382420-.
RR	311	Tavares SBN, Alves de Sousa NL, Manrique EJC, Pinheiro de Albuquerque ZB, Zeferino LC, Amaral RG. Improvement in the routine screening of cervical smears: A study using rapid prescreening and 100% rapid review as internal quality control methods. <i>Cancer Cytopathology</i> . 2011;119(6):367-76.
RR	312	Khorsan R, Crawford C, Ives JA, Walter AR, Jonas WB. The effect of omega-3 fatty acids on biomarkers of inflammation: a rapid evidence assessment of the literature. <i>Military Medicine</i> . 2014;179(11 Suppl):2-60.
RR	313	Thomas B, Potter J, Sacks G, Webster J. Evaluation of national food reformulation initiatives: A proposed evaluation tool. <i>Global Heart</i> . 2014;9(1):e309.
RR	314	Lee C, Crawford C, Wallerstedt D, York A, Duncan A, Smith J, et al. The effectiveness of acupuncture research across components of the trauma spectrum response (tsr): A systematic review of reviews. <i>Systematic Reviews</i> . 2012;1(1).
RR	315	McDaid D, Park A. Investing in integrative medicine for mental health and wellbeing: Making the economic case. <i>BMC Complementary and Alternative Medicine</i> . 2012;12.
RR	316	Kim S, Wang B, Lee J, Kim B, La H, Park YM, et al. Statistical analysis system of spontaneous adverse drug reaction reports. <i>Journal of Korean Society for Clinical Pharmacology and Therapeutics</i> . 2012;20(2):155-64.
RR	317	Shin JJ, Rosenfeld RM, Schwartz SR, Mitchell RB, Weinberger DG. Rapid review: The guidelines in pediatric otolaryngology. <i>Otolaryngology - Head and Neck Surgery (United States)</i> . 2012;147:P30.
RR	318	van den Broek EMJM, van der Zaag-Loonen HJ, Brintjes TD. Systematic Review: Efficacy of Gufoni Maneuver for Treatment of Lateral Canal Benign Paroxysmal Positional Vertigo with Geotropic Nystagmus. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;150(6):933-8.
RR	319	Reynolds P. Gap analysis of animal hemorrhagic shock models through rapid evidence assessment strategies. <i>Shock</i> . 2015;43(6):42.
RR	320	Macaulay R. What the english could learn from the Irish: Making the nice approval process more cost-effective. <i>Value in Health</i> . 2014;17(7):A440.
RR	321	Sadler M, Murphy M. Do standardized referral forms improve the quality of general practitioner referral letters to pigmented lesion clinics? A pilot study. <i>British Journal of Dermatology</i> . 2012;167(6):e29.
RR	322	Lui M, Jones CA, Westby MD. Effect of non-surgical, non-pharmacological weight loss interventions in patients who are obese prior to hip and knee arthroplasty surgery: a rapid review. <i>Systematic Reviews</i> . 2015;4:121-.
RR	323	Wiffen PJ, Derry S, Moore RA. Impact of morphine, fentanyl, oxycodone or codeine on patient consciousness, appetite and thirst when used to treat cancer pain. <i>The Cochrane Database Of Systematic Reviews</i> . 2014;5:CD011056.
RR	324	Moran R, Davidson P. An uneven spread: a review of public involvement in the National Institute of Health Research's Health Technology Assessment program. <i>International Journal Of Technology Assessment In Health Care</i> . 2011;27(4):343-7.
RR	325	Ryu S, James J, Gerszten P, Yin F, Timmerman R, Hitchcock Y, et al. RTOG 0631 Phase II/III study of image-guided stereotactic radiosurgery for localized spine metastases: Phase II results. <i>International Journal of Radiation Oncology Biology Physics</i> . 2011;81(2):S131-S2.
RR	326	Marks L, Weatherly H, Mason A. Prioritizing investment in public health and health equity: what can commissioners do? <i>Public Health</i> . 2013;127(5):410-8.
RR	327	Koster M, Garrity C, Gallagher C, Schunemann H, Norris S. The role of rapid systematic reviews for development of rapid guidance in health care and health policy settings. <i>BMJ Quality and Safety</i> . 2013;22:A6.
RR	328	Halladay CW, Trikalinos TA, Schmid IT, Schmid CH, Dahabreh IJ. Using data sources beyond PubMed has a modest impact on the results of systematic reviews of therapeutic interventions. <i>Journal of Clinical Epidemiology</i> . 2015;68(9):1076-84.
RR	329	Klee EW, Winter E, Ferber MJ. Bioinformatics decision support for interpretation of clinical NGS variants. <i>Journal of Molecular Diagnostics</i> . 2013;15(6):940-1.
RR	330	Kirkland SW, Bullard M, Couperthwaite S, Rowe BH. Establishing a standardized process of gathering evidence-based information to support clinical knowledge development. <i>Canadian Journal of Emergency Medicine</i> . 2014;16:S95.
RR	331	Ryu S, Pugh SL, Gerszten PC, Yin F-F, Timmerman RD, Hitchcock YJ, et al. RTOG 0631 phase 2/3 study of image guided stereotactic radiosurgery for localized (1-3) spine metastases: phase 2 results. <i>Practical Radiation Oncology</i> . 2014;4(2):76-81.
RR	332	Yang ZX, Shen JT, Li YP, Zhao K, Shi CH, Xiao Y, et al. Helical tomotherapy for cancer treatment: a rapid health technology assessment. <i>Journal Of Evidence-Based Medicine</i> . 2014;7(3):192-218.
RR	333	de Bruin RJM, Hage R, van der Zaag-Loonen H, van Benthem PPG. Rapid review: sinonasal surgery vs. medical therapy for asthma in patients with chronic rhinosinusitis with or without nasal polyps. <i>European Archives Of Oto-Rhino-Laryngology: Official Journal Of The European Federation Of Oto-Rhino-Laryngological Societies (EUFOS)</i> :

		Affiliated With The German Society For Oto-Rhino-Laryngology - Head And Neck Surgery. 2015.
RR	334	Neville-Webbe HL, Carser JE, Wong H, Andrews J, Poulter T, Smith R, et al. The impact of a new acute oncology service in acute hospitals: Experience from the Clatterbridge Cancer Centre and Merseyside and Cheshire Cancer Network. <i>Clinical Medicine, Journal of the Royal College of Physicians of London.</i> 2013;13(6):565-659.
RR	335	Lombardi G, Zustovich F, Farina P, Polo V, Farina M, Puppa AD, et al. Cilengitide in bevacizumab-refractory high-grade glioma: two case reports and critical review of the literature. <i>Anti-Cancer Drugs.</i> 2012;23(7):749-53.
RR	336	Petrosino A, Campie P, Pace J, Fronius T, Guckenburg S, Wiatrowski M, et al. Cross-sector, multi-agency interventions to address urban youth firearms violence: A Rapid Evidence Assessment. <i>Aggression and Violent Behavior.</i> 2015;22:87-96.
RR	337	Freitas MG, Souza KM, Silva MT, Elias FTS. Bariatric surgery from the perspective of brazilian national health system (sus). <i>Value in Health.</i> 2012;15(7):A402-A3.
RR	338	Coleman P, Turner J. Patient priorities and decision-making about using 999 EMS? A review of the literature. <i>Emergency Medicine Journal.</i> 2011;28(11):e2.
RR	339	Davidson G, Kelly B, Macdonald G, Rizzo M, Lombard L, Abogunrin O, et al. Supported decision making: a review of the international literature. <i>International Journal Of Law And Psychiatry.</i> 2015;38:61-7.
RR	340	Hartling L, Guise J-M, Kato E, Anderson J, Aronson N, Belinson S, et al. EPC Methods: An Exploration of Methods and Context for the Production of Rapid Reviews. 2015.
RR	341	Talaulikar VS, Arulkumaran S. Medico-legal issues with CTG interpretation. <i>Current Women's Health Reviews.</i> 2013;9(3):145-57.
RR	342	Yadav R, Shah AK, Loeb JA, Swamy MNS, Agarwal R. Morphology-based automatic seizure detector for intracerebral EEG recordings. <i>IEEE Transactions on Biomedical Engineering.</i> 2012;59(7):1871-81.
RR	343	Crawford C, Lee C, Freilich D, Buckenmaier CC, Crawford P, Delgado R, et al. Effectiveness of active self-care complementary and integrative medicine therapies: Options for the management of chronic pain symptoms. <i>Pain Medicine (United States).</i> 2014;15(S1):S86-S95.
RR	344	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. Implementation fidelity of physiotherapist-delivered group education and exercise interventions to promote self-management in people with osteoarthritis and chronic low back pain: a rapid review part II. <i>Manual Therapy.</i> 2015;20(2):287-94.
RR	345	Treanor CJ, Donnelly M. The late effects of cancer and cancer treatment: a rapid review. <i>The Journal Of Community And Supportive Oncology.</i> 2014;12(4):137-48.
RR	346	Miani C, Ball S, Pitchforth E, Exley J, King S, Roland M, et al. Organisational interventions to reduce length of stay in hospital: a rapid evidence assessment. 2014.
RR	347	Kilpatrick C, Murdoch H, Paterson A. The rapid delivery of national evidence based recommendations for HAI care bundles. <i>Antimicrobial Resistance and Infection Control.</i> 2013;2.
RR	348	Attipoe S, Zeno SA, Lee C, Crawford C, Khorsan R, Walter AR, et al. Tyrosine for Mitigating Stress and Enhancing Performance in Healthy Adult Humans, a Rapid Evidence Assessment of the Literature. <i>Military Medicine.</i> 2015;180(7):754-65.
RR	349	Lee C, Crawford C, Buckenmaier C, Schoomaker E, Delgado R, York A. Active, self-care complementary and integrative medicine therapies for the management of chronic pain symptoms: A rapid evidence assessment of the literature. <i>Journal of Alternative and Complementary Medicine.</i> 2014;20(5):A137-A8.
RR	350	Nancarrow SA, Roots A, Grace S, Saberi V. Models of care involving district hospitals: a rapid review to inform the Australian rural and remote context. <i>Australian Health Review: A Publication Of The Australian Hospital Association.</i> 2015.
RR	351	Bungay H, Vella-Burrows T. The effects of participating in creative activities on the health and well-being of children and young people: a rapid review of the literature. <i>Perspectives In Public Health.</i> 2013;133(1):44-52.
RR	352	Polisena J, Garritty C, Kamel C, Stevens A, Abou-Setta AM. Rapid review programs to support health care and policy decision making: a descriptive analysis of processes and methods. <i>Systematic Reviews.</i> 2015;4:26-.
RR	353	Fitzpatrick-Lewis D, Ganann R, Krishnaratne S, Ciliska D, Kouyoumdjian F, Hwang SW. Effectiveness of interventions to improve the health and housing status of homeless people: a rapid systematic review. <i>BMC public health.</i> 2011;11:638.
RR	354	Belshaw Z, Asher L, Harvey ND, Dean RS. Quality of life assessment in domestic dogs: An evidence-based rapid review. <i>Veterinary Journal.</i> 2015.
RR	355	Tricco AC, Zarin W, Antony J, Hutton B, Moher D, Sherfali D, et al. An international survey and modified Delphi approach revealed numerous rapid review methods. <i>Journal Of Clinical Epidemiology.</i> 2015.
RR	356	Mobiniazadeh M, Oliyaeemanesh A, Doaee S, Nejati M, Aboee P, Azadbakht M, et al. Health technology assessment of infliximab: A rapid review of type 2 studies. <i>Journal of Isfahan Medical School.</i> 2012;30(178).
RR	357	York A, Crawford C, Walter A, Walter JAG, Jonas WB, Coeytaux R. Acupuncture research in military and veteran populations: A rapid evidence assessment of the literature. <i>Medical Acupuncture.</i> 2011;23(4):229-36.
RR	358	Cai J-Q, Chen K, Mou Y-P, Pan Y, Xu X-W, Zhou Y-C, et al. Laparoscopic versus open wedge resection for gastrointestinal stromal tumors of the stomach: a single-center 8-year retrospective cohort study of 156 patients with long-term follow-up. <i>BMC Surgery.</i> 2015;15:58-.

RR	359	Visnansky M, Mesaros S. Patient self-testing of oral anticoagulation therapy by coaguchek® xs system. Rapid health technology assessment in Slovak health care environment. <i>Value in Health</i> . 2011;14(7):A257-A8.
RR	360	Turner RM, Bird SM, Higgins JPT. The impact of study size on meta-analyses: examination of underpowered studies in Cochrane reviews. <i>Plos One</i> . 2013;8(3):e59202-e.
RR	361	Hersi M, Stevens A, Quach P, Hamel C, Thavorn K, Garritty C, et al. Effectiveness of Personal Protective Equipment for Healthcare Workers Caring for Patients with Filovirus Disease: A Rapid Review. <i>Plos One</i> . 2015;10(10):e0140290-e.
RR	362	Doaee S, Mobinizadeh M, Oliyaeemanesh A. Rapid health technology assessment in rehabilitation hospital: Review article. <i>Journal of Isfahan Medical School</i> . 2013;31(237).
RR	363	Chao ST, Meier T, Godley A, Hugebeck B, Kolar M, Barrett P, et al. One-year experience with the workflow enhancement (we) team: Does continuous improvement have to be continuous? <i>International Journal of Radiation Oncology Biology Physics</i> . 2014;90(1):S744.
RR	364	Kelly BJ, Perkins DA, Fuller JD, Parker SM. Shared care in mental illness: A rapid review to inform implementation. <i>International Journal Of Mental Health Systems</i> . 2011;5:31-.
RR	365	Lee C, Crawford C, Teo L, Spevak C. An analysis of the various chronic pain conditions captured in a systematic review of active self-care complementary and integrative medicine therapies for the management of chronic pain symptoms. <i>Pain Medicine (Malden, Mass)</i> . 2014;15 Suppl 1:S96-S103.
RR	366	Hayden JA, Killian L, Zygmunt A, Babineau J, Martin-Misener R, Jensen JL, et al. Methods of a multi-faceted rapid knowledge synthesis project to inform the implementation of a new health service model: Collaborative Emergency Centres. <i>Systematic Reviews</i> . 2015;4(1).
RR	367	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. The effectiveness of physiotherapist-delivered group education and exercise interventions to promote self-management for people with osteoarthritis and chronic low back pain: a rapid review part I. <i>Manual Therapy</i> . 2015;20(2):265-86.
RR	368	Tse Y, Charters H. Rapid response to safety incidences in a children's hospital-reconstructing a system fit for the Francis report era. <i>Archives of Disease in Childhood</i> . 2014;99:A201.
RR	369	McMurrin M. Individual-level interventions for alcohol-related violence: A rapid evidence assessment. <i>Criminal Behaviour and Mental Health</i> . 2011.
RR	370	Twycross A, Parker R, Williams A, Gibson F. Cancer-Related Pain and Pain Management: Sources, Prevalence, and the Experiences of Children and Parents. <i>Journal Of Pediatric Oncology Nursing: Official Journal Of The Association Of Pediatric Oncology Nurses</i> . 2015;32(6):369-84.
RR	371	Vujanic G, Sandstedt B, Leuschner I, Sznajder B. Central pathology review in multicentre tumour trials-do we really need it? <i>Pediatric Blood and Cancer</i> . 2011;57(5):742.
RR	372	Mahon S, Redmond S, Carney P. Transparency of the medicines reimbursement system in Ireland: A quantitative analysis of the influences on reimbursement decisions [2006-2013]. <i>Value in Health</i> . 2013;16(7):A459.
RR	373	Treatments for Constipation: A Review of Systematic Reviews. Canadian Agency for Drugs and Technologies in Health Rapid Response Reports. 2014.
RR	374	Featherstone RM, Dryden DM, Foisy M, Guise J-M, Mitchell MD, Paynter RA, et al. Advancing knowledge of rapid reviews: an analysis of results, conclusions and recommendations from published review articles examining rapid reviews. <i>Systematic Reviews</i> . 2015;4:50-.
RR	375	Geng Y, Fowler CS, Fulton S. Clinical librarian support for rapid review of clinical utility of cancer molecular biomarkers. <i>Medical Reference Services Quarterly</i> . 2015;34(2):202-14.
RR	376	Beani JC. Solar protection products: Efficacy and risks. <i>Annales de Dermatologie et de Venereologie</i> . 2012;139(4):261-72.
RR	377	Moeller-Saxone K, Davis E, Herrman H. Promoting mental health in Asia-Pacific: Systematic review focusing on Thailand and China. <i>Asia-Pacific Psychiatry: Official Journal Of The Pacific Rim College Of Psychiatrists</i> . 2015;7(4):355-65.
RR	378	Ju H, Hewson K. Health technology assessment and evidence-based policy making: Queensland Department of Health experience. <i>International Journal Of Technology Assessment In Health Care</i> . 2014;30(6):595-600.
RR	379	Manrique EJC, Souza NLA, Tavares SBN, Albuquerque ZBP, Zeferino LC, Amaral RG. Analysis of the performance of 100% rapid review using an average time of 1 and 2 minutes according to the quality of cervical cytology specimens. <i>Cytopathology: Official Journal Of The British Society For Clinical Cytology</i> . 2011;22(3):195-201.
RR	380	Bragge P, Piccenna L, Middleton JW, Williams S, Creasey G, Dunlop S, et al. Developing a spinal cord injury research strategy using a structured process of evidence review and stakeholder dialogue. Part I: rapid review of SCI prioritisation literature. <i>Spinal Cord</i> . 2015;53(10):714-20.
RR	381	Lee C, Crawford C, Hickey A. Mind-body therapies for the self-management of chronic pain symptoms. <i>Pain Medicine (Malden, Mass)</i> . 2014;15 Suppl 1:S21-S39.
RR	382	Luckett T, Phillips J, Agar M, Virdun C, Green A, Davidson PM. Elements of effective palliative care models: a rapid review. <i>BMC Health Services Research</i> . 2014;14:136-.
RR	383	Van De Velde S, De Buck E, Dieltjens T, Aertgeerts B. Medicinal use of potato-derived products: Conclusions of a rapid versus full systematic review. <i>Phytotherapy Research</i> . 2011;25(5):787-8.

RR	384	Szmuda T, Sloniewski P, Waszak PM, Springer J, Szmuda M. Towards a new treatment paradigm for ruptured blood blister-like aneurysms of the internal carotid artery? A rapid systematic review. <i>Journal Of Neurointerventional Surgery</i> . 2015.
RR	385	Heard T, Chandra A, Culora G, Gupta SS, Herbert A, Morgan M. Use of the ThinPrep Imaging System for internal quality control of cervical cytology. <i>Cytopathology: Official Journal Of The British Society For Clinical Cytology</i> . 2013;24(4):246-53.
RR	386	Qi Q, Fang G, Chen YX, Liu Y, Zhou CL, Wang J, et al. Mass vaccination campaign of hepatitis a vaccine and measles-mumps-rubella live attenuated vaccine in children in stricken regions of 4.20 lushan earthquake in Sichuan Province. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(5):501-4.
RR	387	Migliore A, Jefferson T, Cerbo M, Abraha I, Montedori A. Implantable devices for the closure of patent foramen ovale in adults: an Italian rapid health technology assessment. <i>Expert Review Of Medical Devices</i> . 2014;11(2):151-61.
RR	388	Polisena J, Garritty C, Umscheid CA, Kamel C, Samra K, Smith J, et al. Rapid Review Summit: an overview and initiation of a research agenda. <i>Systematic Reviews</i> . 2015;4:111-.
RR	389	Lavery B, Orton S, Baker H, Ross J, Walsh R, Stevens R, et al. Transforming follow-up: Patients as true partners in a major multi-disciplinary change project. <i>European Journal of Cancer</i> . 2013;49:S438.
RR	390	Venugopal S, Blundell J, Raja Sri A, Bennett G. Current management of iron deficiency in pregnancy at a district general hospital. <i>British Journal of Haematology</i> . 2013;161:74.
RR	391	Mattivi JT, Buchberger B. [Rapid Reviews: Sisyphos' Salvation? - An Inventory]. <i>Gesundheitswesen (Bundesverband Der Arzte Des Offentlichen Gesundheitsdienstes (Germany))</i> . 2015.
RR	392	Wolfenden L, Carruthers J, Wyse R, Yoong S. Translation of tobacco control programs in schools: findings from a rapid review of systematic reviews of implementation and dissemination interventions. <i>Health Promotion Journal Of Australia: Official Journal Of Australian Association Of Health Promotion Professionals</i> . 2014;25(2):136-8.
RR	393	Van der Scheer-Horst ES, van Benthem PPG, Bruinijes TD, van Leeuwen RB, van der Zaag-Loonen HJ. The efficacy of vestibular rehabilitation in patients with benign paroxysmal positional vertigo: a rapid review. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(5):740-5.
RR	394	Antidepressants in Elderly Patients with Major and Minor Depression: A Review of Clinical Effectiveness and Guidelines. <i>Canadian Agency for Drugs and Technologies in Health Rapid Response Reports</i> . 2015.
RR	395	Yadav R, Shah AK, Loeb JA, Swamy MN, Agarwal R. A novel unsupervised spike sorting algorithm for intracranial EEG. <i>Conference proceedings : Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Conference</i> . 2011;2011:7545-8.
RR	396	Tricco AC, Antony J, Zarin W, Striffler L, Ghassemi M, Ivory J, et al. A scoping review of rapid review methods. <i>BMC Medicine</i> . 2015;13(1).
RR	397	Golfam M, Beall R, Brehaut J, Saeed S, Relton C, Ashbury FD, et al. Comparing alternative design options for chronic disease prevention interventions. <i>European Journal Of Clinical Investigation</i> . 2015;45(1):87-99.
RR	398	Van der Veen EL, van Hulst RA, de Ru JA. Hyperbaric Oxygen Therapy in Acute Acoustic Trauma: A Rapid Systematic Review. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(1):42-5.
RR	399	Vogus A, Graff K. PEPFAR Transitions to Country Ownership: Review of Past Donor Transitions and Application of Lessons Learned to the Eastern Caribbean. <i>Global Health, Science And Practice</i> . 2015;3(2):274-86.
RR	400	Liew Y, De Berker D, Sansom J. Rapid clinical review of patients assessed by a teledermatology service: Analysis of pathways and outcomes. <i>British Journal of Dermatology</i> . 2014;171:138.
RR	401	Hwang EH, Hwang M, Shin BC, Lee GS. Effect of Tai Chi as therapeutic exercise on blood pressure: Rapid systematic review. <i>Journal of Alternative and Complementary Medicine</i> . 2014;20(5):A57.
RR	402	Banbury A, Roots A, Nancarrow S. Rapid review of applications of e-health and remote monitoring for rural residents. <i>The Australian Journal Of Rural Health</i> . 2014;22(5):211-22.
RR	403	Souza KM, Goncalves L. HTA studies on orphan drugs by rebratsxmembers. <i>Value in Health</i> . 2014;17(7):A540.
RR	404	Briand C, Menear M. Implementing a continuum of evidence-based psychosocial interventions for people with severe mental illness: Part 2 - Review of critical implementation issues. <i>Canadian Journal of Psychiatry</i> . 2014;59(4):187-95.
RR	405	Exploring the method and process of rapid review. <i>Chinese Journal of Evidence-Based Medicine</i> . 2014;14(5):497-500.
RR	406	Parker S, Fuller J. Are nurses well placed as care co-ordinators in primary care and what is needed to develop their role: a rapid review? <i>Health & Social Care In The Community</i> . 2015.
RR	407	Ball K, Carver A, Downing K, Jackson M, O'Rourke K. Addressing the social determinants of inequities in physical activity and sedentary behaviours. <i>Health Promotion International</i> . 2015;30 Suppl 2:ii8-ii19.

RR	408	Bavolek RA, Aubin CD, Kim AJ. Team-based learning: Electrocardiogram interpretation and application for emergency medicine residents. <i>Academic Emergency Medicine</i> . 2013;20(5):S346.
RR	409	Li A, Giaddui T, Chen W, Cui Y, McNulty S, Freedman G, et al. An analysis of rapid review cases that failed to meet the RTOG 1005 contouring and dose-volume criteria. <i>International Journal of Radiation Oncology Biology Physics</i> . 2013;87(2):S228.
RR	410	Neville FG, Goodall CA, Williams DJ, Donnelly PD. Violence brief interventions: A rapid review. <i>Aggression and Violent Behavior</i> . 2014;19(6):692-8.
RR	411	Wegner I, Niesten MEF, van Werkhoven CH, Grolman W. Rapid Systematic Review of the Epley Maneuver versus Vestibular Rehabilitation for Benign Paroxysmal Positional Vertigo. <i>Otolaryngology--Head And Neck Surgery: Official Journal Of American Academy Of Otolaryngology-Head And Neck Surgery</i> . 2014;151(2):201-7.
RR	412	Oh J, Calabresi PA. Emerging injectable therapies for multiple sclerosis. <i>The Lancet Neurology</i> . 2013;12(11):1115-26.
RR	413	Phillips J. Palliative care systems: Evidence for key models of care elements. <i>Asia-Pacific Journal of Clinical Oncology</i> . 2013;9:95.
RR	414	Hinchliffe A. Minor ailments schemes: A rapid review of the evidence. <i>International Journal of Pharmacy Practice</i> . 2012;20:39-40.
RR	415	Loveday HP, Wilson JA, Kerr K, Pitchers R, Walker JT, Browne J. Association between healthcare water systems and <i>Pseudomonas aeruginosa</i> infections: a rapid systematic review. <i>The Journal Of Hospital Infection</i> . 2014;86(1):7-15.
RR	416	Do Nascimento Tavares SB, De Souza NLA, Manrique EJC, Azara CZS, Da Silveira EA, Amaral RG. Internal quality control for cervical cytopathology: Comparison of potential false-negatives detected at rapid prescreening and at 100% rapid review. <i>Acta Cytologica</i> . 2014;58(5):439-45.
RR	417	Konnyu KJ, Kwok E, Skidmore B, Moher D. The effectiveness and safety of emergency department short stay units: a rapid review. <i>Open Medicine: A Peer-Reviewed, Independent, Open-Access Journal</i> . 2012;6(1):e10-e6.
RR	418	Gabapentin for Adults with Neuropathic Pain: A Review of the Clinical Evidence and Guidelines. Canadian Agency for Drugs and Technologies in Health Rapid Response Reports. 2014.
RR	419	Harker J, Kleijnen J. What is a rapid review? A methodological exploration of rapid reviews in Health Technology Assessments. <i>International Journal Of Evidence-Based Healthcare</i> . 2012;10(4):397-410.
RR	420	McCullough AL, Haycock JC, Forward DP, Moran CG. Early management of the severely injured major trauma patient. <i>British Journal Of Anaesthesia</i> . 2014;113(2):234-41.
RR	421	Munn Z, Lockwood C, Moola S. The Development and Use of Evidence Summaries for Point of Care Information Systems: A Streamlined Rapid Review Approach. <i>Worldviews On Evidence-Based Nursing / Sigma Theta Tau International, Honor Society Of Nursing</i> . 2015;12(3):131-8.
RR	422	Fiscella K, Tobin JN, Carroll JK, He H, Ogedegbe G. Ethical oversight in quality improvement and quality improvement research: new approaches to promote a learning health care system. <i>BMC Medical Ethics</i> . 2015;16(1):63-.
RR	423	Davis C, Tomas J. Care of the dying: how do we replace the Liverpool Care Pathway? <i>British Medical Bulletin</i> . 2014;112(1):5-15.
RR	424	Blank L, Coster J, O' Cathain A, Knowles E, Tosh J, Turner J, et al. The appropriateness of, and compliance with, telephone triage decisions: a systematic review and narrative synthesis. <i>Journal Of Advanced Nursing</i> . 2012;68(12):2610-21.
RR	425	Oh HC, Ng WH. Rapid health technology assessment-intrathecal baclofen pump therapy for intractable spasticity. <i>Proceedings of Singapore Healthcare</i> . 2011;20:66.
RR	426	Drennan VM, Halter M, Brearley S, Carneiro W, Gabe J, Gage H, et al. Investigating the contribution of physician assistants to primary care in England: a mixed-methods study. 2014.
RR	427	Dangott B, Salama M. Automated image analysis and scoring of tartrate resistance acid phosphatase preparations. <i>Laboratory Investigation</i> . 2012;92:331A.
RR	428	Hinrichs S, Jahagirdar D, Miani C, Guerin B, Nolte E. Learning for the NHS on procurement and supply chain management: a rapid evidence assessment. <i>NIHR Journals Library</i> . 2014.
RR	429	Brearley SG, Stamatakis Z, Addington-Hall J, Foster C, Hodges L, Jarrett N, et al. The physical and practical problems experienced by cancer survivors: a rapid review and synthesis of the literature. <i>European Journal Of Oncology Nursing: The Official Journal Of European Oncology Nursing Society</i> . 2011;15(3):204-12.
RR	430	Moyad MA. Heart health = urologic health and heart unhealthy = urologic unhealthy: Rapid review of lifestyle changes and dietary supplements. <i>Urologic Clinics of North America</i> . 2011;38(3):359-67.
CRD RR	431	Pre-emptive oral non-steroidal anti-inflammatory drugs or acetaminophen for knee arthroscopy: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2014; (3).
CRD RR	432	Pron G. Coronary revascularization in ischemic heart failure patients: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2013; (3).
CRD RR	433	Schaink A, Lambrinos A. Vasodilators for in-hospital heart failure management: a rapid review (update) (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2015; (3).
CRD RR	434	Brener S. Local infiltration analgesia in hip and knee arthroplasty: a rapid review (Structured abstract). <i>Health Technology Assessment Database [Internet]</i> . 2013; (3).

CRD RR	435	Bracing after knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	436	Preoperative shower or bath with antiseptics before knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	437	Pron G. Early mobilization and ambulation in hospitalized heart failure patients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	438	Intra-articular analgesia after knee arthroscopy: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	439	Costello RB, Lentino CV, Boyd CC, O'Connell ML, Crawford CC, Sprengel ML, et al. The effectiveness of melatonin for promoting healthy sleep: a rapid evidence assessment of the literature (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[106 p.].
CRD RR	440	Monotherapy versus combination therapy for adults hospitalized for community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	441	Cost-effectiveness of urgent care for transient ischemic attack: an economic rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	442	Birmingham SL. Pulmonary rehabilitation setting for adults with chronic obstructive pulmonary disease (COPD): an economic rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	443	McMartin K. Preoperative cardiac stress tests for noncardiac surgery: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	444	Hemoglobin A1c testing in diabetes: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	445	Migliore A, Jefferson T, Cerbo M, Abraha I, Montedori A. Implantable devices for the closure of patent foramen ovale in adults: an Italian rapid health technology assessment (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[151-61 pp.].
CRD RR	446	Schlink A. Optimized timing of thrombolytic therapy for the treatment of stroke: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	447	Luckett T, Phillips J, Agar M, Virdun C, Green A, Davidson PM. Elements of effective palliative care models: a rapid review (Provisional abstract). BMC Health Services Research [Internet]. 2014; 14(1):[136 p.].
CRD RR	448	Dorresteyn PM, Ipenburg NA, Murphy KJ, Smit M, Vulpen JK, Wegner I, et al. Rapid systematic review of normal audiometry results as a predictor for benign paroxysmal positional vertigo (Provisional abstract). Otolaryngology - Head and Neck Surgery [Internet]. 2014; 150(6):[919-24 pp.].
CRD RR	449	Roberfroid D, San Miguel L, Paulus D. Non-invasive markers of subclinical atherosclerosis for predicting a primary cardiovascular event: a rapid systematic review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	450	Fergenbaum J. Harms of Prostate-Specific Antigen (PSA) screening in prostate cancer: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	451	Total hip arthroplasty versus hemiarthroplasty for displaced femoral neck fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	452	Brener S. Anesthesia among patients undergoing knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	453	Nikitovic M. Antibiotic-laden bone cement for primary knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	454	Nikitovic M. Clinical utility of echocardiography for patients with hip fracture: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	455	Ghazipura M. Shorter versus longer duration of antibiotic therapy in patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	456	Ghazipura M. Care coordination on postacute stroke, chronic obstructive pulmonary disease, and heart failure clients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	457	Ghazipura M. Usefulness of urinary antigen testing for Legionella in the treatment of community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	458	Chaiyachati KH, Ogbuaji O, Price M, Suthar AB, Negussie EK, Barnighausen T. Interventions to improve adherence to antiretroviral therapy: a rapid systematic review (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[S187-s204 pp.].
CRD RR	459	Brener S. Optimal timing of hip fracture surgery: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	460	Scheer-Horst ES, Benthem PP, Brintjes TD, Leeuwen RB, Zaag-Loonen HJ. The efficacy of vestibular rehabilitation in patients with benign paroxysmal positional vertigo: a rapid review (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[740-5 pp.].

CRD RR	461	Hinrichs S, Jahagirdar D, Miani C, Guerin B, Nolte E. Learning for the NHS on procurement and supply chain management: a rapid evidence assessment (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	462	Toomey E, Currie-Murphy L, Matthews J, Hurley DA. The effectiveness of physiotherapist-delivered group education and exercise interventions to promote self-management for people with osteoarthritis and chronic low back pain: rapid review Part I (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[epub p.].
CRD RR	463	Simultaneous or staged bilateral knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	464	Brener S. The effectiveness of cement in primary hip replacements: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	465	Dennett L, Harstall C. Stingray catheter and guidewire for recanalization of coronary chronic total occlusions: A rapid evidence assessment (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3);[28 p.].
CRD RR	466	Turner J, Preston L, Booth A, O'Keeffe C, Campbell F, Jesurasa A, et al. What evidence is there for a relationship between organisational features and patient outcomes in congenital heart disease services? A rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	467	Wegner I, Niesten ME, Werkhoven CH, Grolman W. Rapid systematic review of the Epley maneuver versus vestibular rehabilitation for benign paroxysmal positional vertigo (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[201-7 pp.].
CRD RR	468	Antibiotic coverage in atypical pathogens for adults hospitalized with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	469	Brener S. Electrocardiograms for diagnosing ischemia as a precipitant to acute heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	470	Schaink A. Vasodilators for in-hospital heart failure management: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	471	Severity assessment tools for patients with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	472	Reinink H, Wegner I, Stegeman I, Grolman W. Rapid systematic review of repeated application of the Epley maneuver for treating posterior BPPV (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[399-406 pp.].
CRD RR	473	Effect of a 60-minute door-to-needle tissue plasminogen activator on stroke disability: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	474	Brener S. Chest X-rays for diagnosing pulmonary infection as a precipitant of acute heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	475	Predictive validity of tools used to assess the risk of unplanned admissions: A rapid review of the evidence (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	476	Testing vitamin B12 levels in neuropathy, alopecia, dizziness, and fatigue: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2014; (3).
CRD RR	477	Ultrafiltration in heart failure: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2015; (3).
CRD RR	478	Optimal onset-to-admission interval for inpatient stroke rehabilitation: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	479	Jang BH, Lee HY, Jung YJ, An JH. Efficacy of atomoxetine and methylphenidate in attention deficits hyperactivity disorder in adults: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2012; (3).
CRD RR	480	Bond K, Dennett L, Harstall C, Yan C, Chuck A. Total prosthetic replacement of the temporomandibular joint: a rapid evidence assessment and economic analysis (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	481	Sehatazadeh S. Effectiveness of increased intensity of rehabilitation in post-stroke patients: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	482	Yang ZX, Shen JT, Li YP, Zhao K, Shi CH, Xiao Y, et al. Helical tomotherapy for cancer treatment: a rapid health technology assessment (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2);[192-218 pp.].
CRD RR	483	Sehatazadeh S. Transient ischemic attack: where can patients receive optimal care? A rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	484	Nikitovic M. Intramedullary nails in comparison with sliding hip screws for intertrochanteric hip fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	485	McMartin K. B-type natriuretic peptide testing: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	486	Nikitovic M. Intensity of rehabilitation during the acute hospitalization period after hip or knee arthroplasty: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).

CRD RR	487	Criteria for switching from intravenous to oral antibiotics in patients hospitalized with community-acquired pneumonia: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).
CRD RR	488	Duijn JG, Isfordink LM, Nij Bijvank JA, Stapper CW, Vuren AJ, Wegner I, et al. Rapid systematic review of the Epley maneuver for treating posterior canal benign paroxysmal positional vertigo (Provisional abstract). Database of Abstracts of Reviews of Effects [Internet]. 2014; (2):[925-32 pp.].
CRD RR	489	Brener S. Nerve blocks for pain management in patients with hip fractures: a rapid review (Structured abstract). Health Technology Assessment Database [Internet]. 2013; (3).

CSR: Cochrane systematic reviews; SR: non-Cochrane systematic reviews; RR: rapid reviews; CRD RR: Rapid reviews of the University of York, databases of the Center for Reviews and Dissemination

For peer review only

**Characteristics of stakeholder involvement in systematic and rapid reviews:
a methodological review in the area of health services research**

Jonas Feldmann, Milo A. Puhan, Margot Mutsch*

Supplementary Table S2:

Characteristics of the study population by type of included review

	Cochrane SR (%)	Non-Cochrane SR (%)	RR (%)	CRD RR (%)	Total (%)
Setting					
Hospital setting, inpatients	7 (23)	1 (3)	8 (27)	10 (33)	26 (22)
Outpatients	9 (30)	9 (30)	7 (23)	4 (13)	29 (24)
Home setting	0	3 (10)	0	3 (10)	6 (5)
Community setting	5 (17)	10 (33)	13 (43)	7 (23)	35 (29)
Multiple	9 (30)	5 (17)	0	4 (13)	18 (15)
Other	0	2 (7)	2 (7)	2 (7)	6 (5)
Population size¹					
Median (range)	733 (0; 390,769)	2,846.5 (36; 4,650,877)	2,717 (102; 1,700,000)	349.5 (0; 372,746)	1,622 (0; 4,650,877)
Population type					
Patients with disease/condition	18 (60)	18 (60)	20 (67)	26 (87)	82 (68)
Healthy population	9 (30)	8 (27)	9 (30)	3 (10)	29 (24)
Other	3 (10)	4 (13)	1 (3)	1 (3)	9 (8)
Age range (yrs)					
Adults (>18)	20 (67)	14 (47)	13 (43)	25 (83)	72 (60)

Adolescents (13-18)	2 (7)	1 (3)	1 (3)	1 (3)	5 (4)
Children (0-12)	3 (10)	1 (3)	1 (3)	0	5 (4)
Youth (0-18)	1 (3)	2 (7)	0	0	3 (3)
Other subgroups	1 (3)	6 (20)	2 (7)	3 (10)	12 (10)
Population	3 (10)	6 (20)	13 (43)	1 (3)	23 (19)
Sex					
Females and males	29 (97)	28 (93)	24 (80)	30 (100)	111 (93)
Females only	1 (3)	1 (3)	4 (13)	0	6 (5)
Males only	0	1 (3)	2 (7)	0	3 (3)

CRD: University of York, Centre for Reviews and Dissemination; RR: rapid review; SR: systematic review; WHO: World Health Organisation

¹ Zero means that there were no participants mentioned or included in the review.