

Appendix A: Search Strategies

Medline Search strategy

- Search conducted via OvidSP interface: 1946-present in process & other non-indexed citations

Step	Search domain	Search terms
s1	Randomized controlled trials	randomized controlled trial.pt. or random?ed control* trial*.mp. or random allocation/
2	Post- trial	(Post-trial or post trial or attrition or drop out? or dropout? or follow-up or followup? or extension* or trial closure? or long-term or longterm or extended observation* or extended stud*).mp.
3	Outcomes	(cost effective* or cost benefit* or costs or survivors or hospital admission? or hospitali?ation? or primary outcome* or secondary outcome* or primary endpoint? or secondary endpoint? or composite endpoint? or primary end point? or secondary end point? or composite end point? or outcome measure* or outcome assessment or outcomes research).mp. or treatment outcome/
4	Types of methodological follow-up	electronic data processings/ or automatic data processing/ or "surveys and questionnaires"/ or telephone/ or interview/ or data collection methods/ or data collection/ or data linkage/ or data system?.mp. or data reporting/ or epidemiologic method?.mp. or incidence.mp. or mortality.mp. or health episode statistics.mp. or electronic health record?.mp. or electronic patient record?.mp. or computeri?ed record-linkage system?.mp. or national register*.mp. or national database*.mp. or episode of care/ or routine data.mp. or routinely collected data.mp.
5		1 and 2 and 3 or 4
6	5	exp animals/ not humans.sh.
7	6	limit to (abstracts and English language and yr="2006 - Current")

Key to operators used in Medline/Ovid: where .pt is publication type, (?) represents any single character, () is a group of characters, .mp.is multi-purpose search, /is Medical Subject Headings (MeSH), exp is explode subject heading, .sh. is subject heading, (" ") is phrase search.*

Embase Search Strategy

- Search conducted via OvidSP interface 1st March 1974-12 April 2017

Step	Search terms
1	exp medical record/ or interview/ or telephone interview/ or survey?.mp. or questionnaire?.mp. or data system?.mp. or epidemiologic method?.mp. or incidence.tw. or mortality.tw. or cardiovascular mortality/ or cancer mortality/ or *mortality/ or health episode statistics.mp. or electronic health record?.mp. or electronic patient record?.mp. or computeri?ed record-linkage system?.mp. or national registr*.mp. or national database*.mp. or routine data.mp. or routinely collected data.mp.
2	(cost effective* or cost benefit* or costs).mp. or clinical effectiveness/ or effectiveness.mp. or survivors.mp. or hospital admission?.mp. or hospital episode?.mp. or hospitali?ation?.mp. or primary outcome*.mp. or secondary outcome*.mp. or outcome measure*.mp. or outcome assessment.mp. or outcomes research.mp. or treatment outcome/ or treatment duration/
3	randomized controlled trial/ or ((random* or blind* or placebo*).tw. and major clinical study/)
4	(Post-trial or posttrial or attrition or drop out? or dropout? or follow-up or followup? or extension* or trial closure? or long-term or longterm or extended observation*).mp.
5	1 and 2 and 3 and 4
6	(exp animals/ or nonhuman/) not human/
7	5 not 6
8	limit 7 to (english language and yr="2000 -Current")
9	(letter or editorial or conference*).pt.
10	8 not 9

Cochrane Library Search Strategy

- Search conducted via Cochrane Library via Wiley interface
- Cochrane Central Register for Controlled Trials (*Issue 3 of 12, March 2017*)
- Cochrane Methods Register (*Issue 3 of 4, July 2017*)

Step	Search terms
1	MeSH descriptor: [Surveys and Questionnaires] this term only
2	MeSH descriptor: [Data Collection] this term only
3	MeSH descriptor: [Interview] explode all trees
4	MeSH descriptor: [Automatic Data Processing] this term only
5	data collection or "data processing*" or "data system*" or "data linkage" or "data reporting" or incidence or mortality or "health episode statistics" or "electronic health record*" or "electronic patient record*" or "record linkage system" or "record-linkage system*" or "national registr*" or "national database" or "episode of care" or "routine data" or "routinely collected data":ti,ab,kw (Word variations have been searched)
6	1 or 2 or 3 or 4 or 5
7	cost effective* or "cost benefit*" or costs or "clinical effectiveness" or survivors or "hospital admission*" or hospitalisation* or hospitalization* or "primary outcome*" or "secondary outcome*" or "outcome measure*" or "outcome assessment" or "outcomes research" or "treatment outcome":ti,ab,kw (Word variations have been searched)
#8	post trial or posttrial or attrition or "drop out*" or dropout* or "follow up" or followup* or extension or "trial closure*" or "long term" or longterm or "extended observation*":ti,ab,kw (Word variations have been searched)
#9	#6 and #7 and #8

Clinical Trials Search Strategy

- <http://clinicaltrials.gov>

	Search terms	Limits
1	post-trial OR "post trial" OR posttrial OR attrition OR "drop out" OR dropout OR extension OR extended	Studies With Results Interventional Studies
2	longterm OR long-term OR "long term" OR follow-up OR "follow up" OR followup	Studies With Results Interventional Studies
	1 or 2	

Comments:

All results were downloaded with all fields displayed and in a tab delimited format. This file was then opened in ExCel. Duplicates were removed. The spreadsheet sort order was changed to Enrollment A-Z and studies with fewer than 1000 enrolees will be removed.