

**Author name, year, country of study**

Vancampfort D(2017) 48 LMICS

Stubbs B (2016) 48 LMICS

Rodriguez-Fernandez R(2016) Indonesia

Roche S(2017) South Africa

Pati S(2017) India

Chang AY(2019) South Africa

Chang AY(2019) South Africa, Mozambique

Ahmadi B(2016) Iran

Pati S(2020) India

Heerden (2017) South Africa

<b>Was the research question or objective in this paper clearly stated and appropriate</b>	<b>Was the study population clearly specified and defined</b>
Yes	Yes

**Were all the subjects selected or recruited from the same or similar populations (including the eligible persons at least 50% same time period)?**

yes	No
Yes	No
Yes	Yes
Yes	No
Yes	Yes
Yes	Yes
Yes	Yes

**Were inclusion and exclusion criteria for being in the study prespecified and applied uniformly to all participants?**      **Was a sample size justification, power description, or variance and effect estimates provided?**

Yes	NR
Yes	N/A
Yes	N/A
Yes	N/A

Yes	Yes
Yes	N/A
Yes	N/A
Yes	N/A
Yes	Yes
Yes	N/A

**For the analyses in this paper, were the exposure(s) of interest measured prior to the outcome(s) being measured?**

**Was the timeframe sufficient so that one could reasonably expect to see an association between exposure and outcome if it existed?**

For exposures that can vary in amount or level, did the study examine different levels of the exposure as related to the outcome (e.g., categories of exposure, or exposure measured as continuous variable)?

N/A N/A Yes

N/A N/A Yes

**Were the exposure measures (independent variables) clearly defined, valid, reliable, and implemented consistently across all study participants**      **Was the exposure(s) assessed more than once over time?**

Yes N/A

## **Were the outcome measures**

(dependent variables) clearly defined, valid, reliable, and implemented consistently across all study participants? Were the outcome assessors blinded to the follow-up after exposure status of participants? Was loss to baseline 20% or less?

## **Confounding variables measured and adjusted Quality Rating**

Yes  GOOD

NR GOOD

NR GOOD

Yes GOOD

Yes  GOOD

Yes  GOOD

Yes  GOOD

Yes  GOOD

## **Comment**

multimorbidity clearly defined, self-report plus symptom-based diagnosis, large sample size, adjusted for confounders

Multimorbidity is clearly defined, descriptive analyses was done to characterize the study sample, inclusion and exclusion criteria was clear, information on missing data provided, sample size large enough, power of study is high

Multimorbidity was defined-use of multimorbidity wheel, no information on missing data handeling, selection bias may have occurred due to convinient sampling (mine workers)

Multimorbidity was defined, selection bias may be present as the study excluded discharged and diseased patient's data as missing, adequate sample size and strong power of study

mymorbidity was clearly defined, self-report leads to chance of recall bias, inclusion and exclusion criteria clearly defined, sample size calculated and reported, missing data information missing

mymorbidity was clearly defined- two definitions given, missing data handeling was reported, exclusion and inclusion criteria clear, self-report

concordant and discordant multimorbidity was clearly defined, information on missing data was reported+ missing data handeling, self-report may have resorted in reporting bias

mymorbidity was well-defined, missing data reported and handeling information provided, self -report may have resulted in recall bias, confounders adjusted

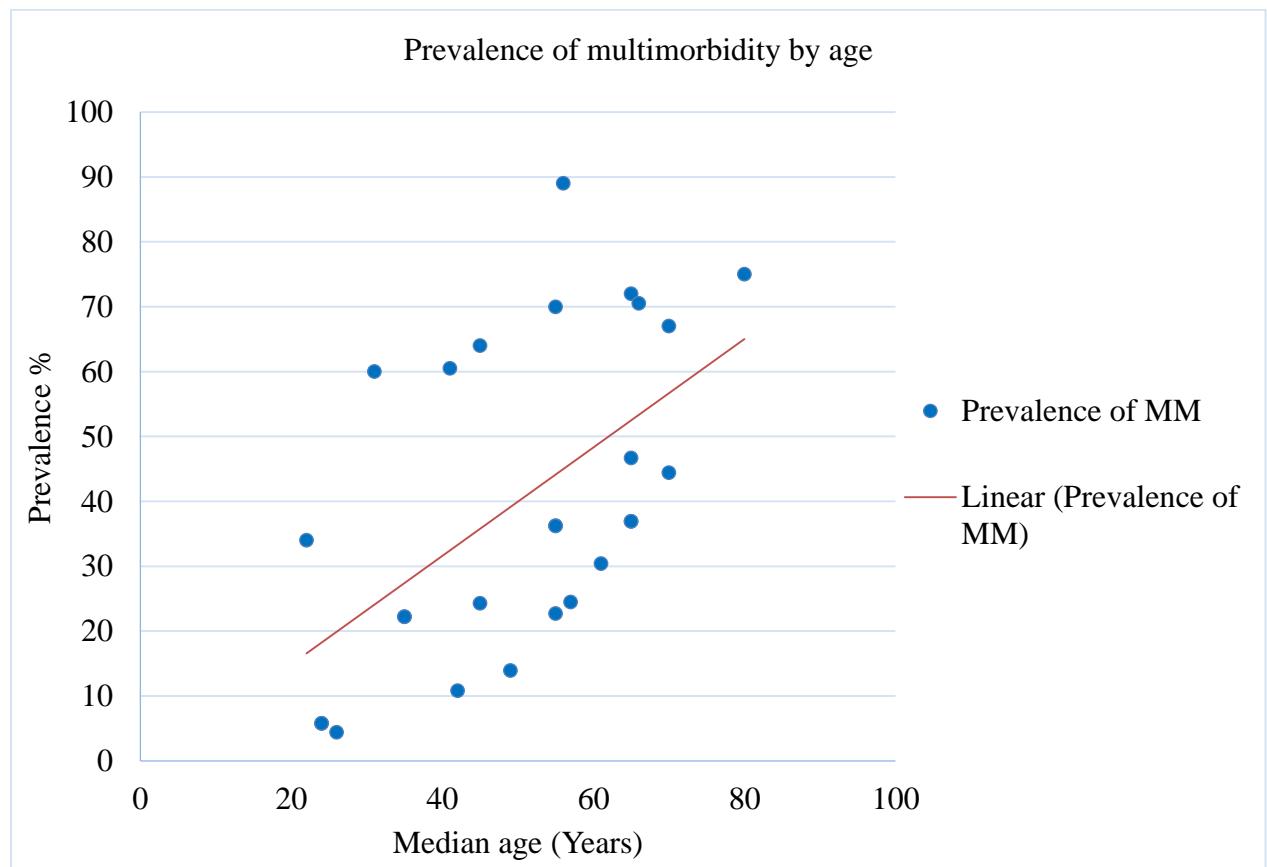
Multimorbidity was well-defined, sample size calculations were provided,

outcome and dependent variables were defined, adjustments for age and gender were done, self-report, no information on missing data handling was provided

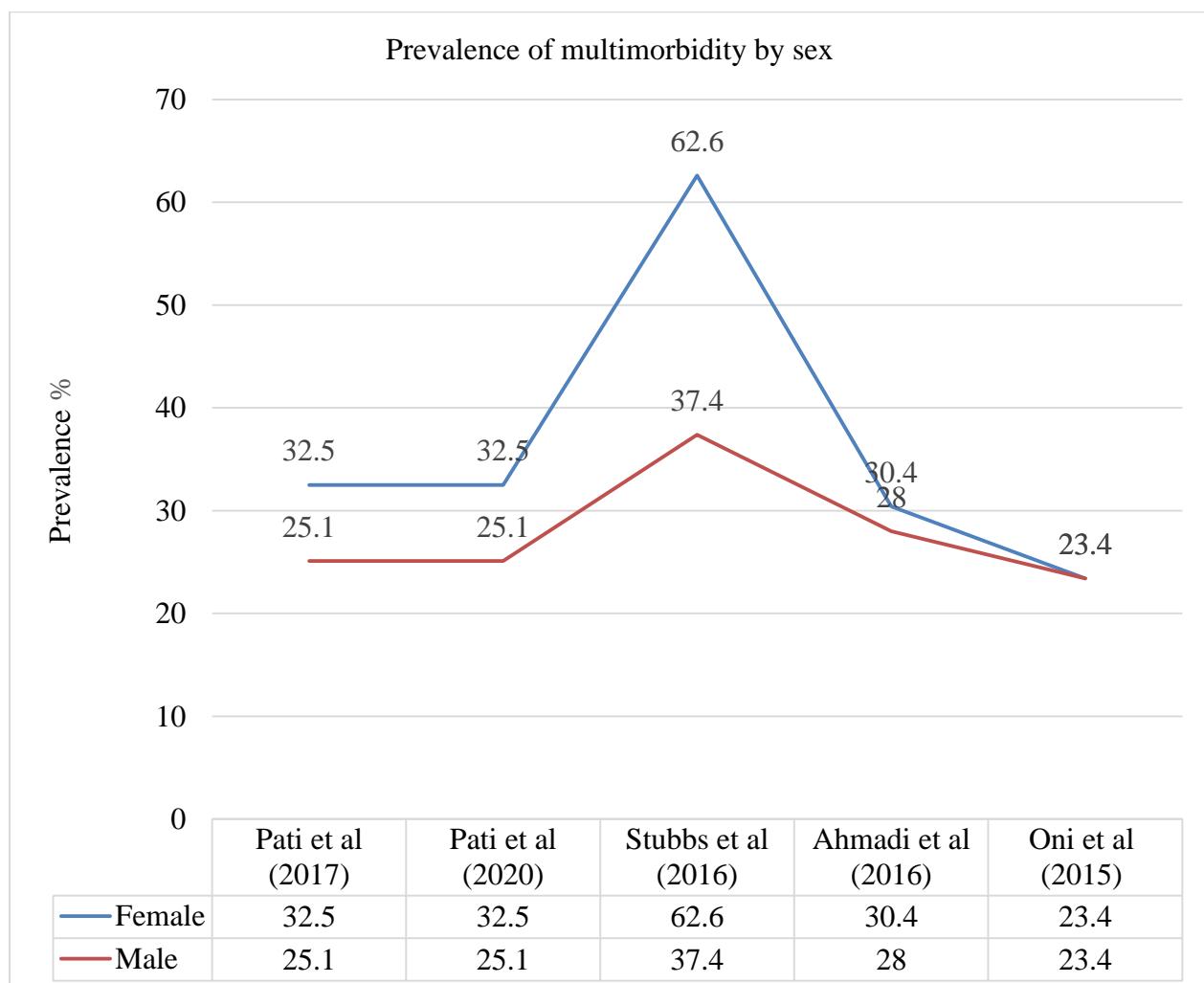
Multimorbidity was well-defined, outcome and dependent measures were clearly outlined and defined, there was no information on the handling of missing data, adjustment for age and HIV status was done

### Supplementary figures

**Figure S1: Age-related prevalence of CD and NCD multimorbidity**



**Figure S2: Sex-related prevalence of CD and NCD multimorbidity**



# MULTIMORBIDITY OF COMMUNICABLE AND NONCOMMUNICABLE DISEASES IN LOW-AND MIDDLE-INCOME COUNTRIES: A SYSTEMATIC REVIEW AND META-ANALYSIS

Combined search strategy-PubMed, Embase and Cochrane

## 1. PUBMED

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#7	Add	Search ((Non-communicable diseases[MeSH Terms]) OR Non-communicable diseases*[Title/Abstract] OR Noncommunicable disease*[Title/Abstract] OR Noninfectious disease*[Title/Abstract] OR Non infectious disease*[Title/Abstract] OR Non communicable chronic disease*[Title/Abstract] OR Noncommunicable chronic disease*[Title/Abstract] OR Cardiovascular diseases[MeSH Terms]) OR Cardiovascular disease*[Title/Abstract] OR Heart disease*[Title/Abstract] OR Heart failure*[Title/Abstract] OR Coronary Infarction*[Title/Abstract] OR Cardiac Infarction*[Title/Abstract] OR Myocardial Infarction*[Title/Abstract] OR Lung diseases, obstructive[MeSH Terms] OR Chronic obstructive disease*[Title/Abstract] OR Asthma*[Title/Abstract] OR Emphysema*[Title/Abstract] OR Chronic obstructive pulmonary disease*[Title/Abstract] OR COPD*[Title/Abstract] OR Cystic Fibrosis*[Title/Abstract] OR Bronchitis*[Title/Abstract] OR Neoplasms[MeSH Terms] OR Neoplasm*[Title/Abstract] OR Cancer*[Title/Abstract] OR Cancers*[Title/Abstract] OR Tumor*[Title/Abstract] OR Tumors*[Title/Abstract] OR Tumour*[Title/Abstract] OR Malignancies*[Title/Abstract] OR Malignancy*[Title/Abstract] OR Malignant*[Title/Abstract] OR Malignant neoplasm*[Title/Abstract] OR Malignant tumour*[Title/Abstract] OR Diabetes mellitus[MeSH Terms] OR Diabetes*[Title/Abstract] OR Diabetic*[Title/Abstract] OR Polygenic disease*[Title/Abstract] OR Poligenic disorder*[Title/Abstract] OR Mental disorders[MeSH Terms] OR Mental disorders*[Title/Abstract] OR Mental disorder*[Title/Abstract] OR Depression*[Title/Abstract] OR Depressive disorders*[Title/Abstract] OR Personality disorders*[Title/Abstract] OR Hypertension[MeSH Terms] OR Hypertension[Title/Abstract] OR Hypertensive disorders*[Title/Abstract] OR Hypertensive*[Title/Abstract] OR High blood pressure*[Title/Abstract]))	8522951	07:15:41
#4	Add	Search ((Comorbidity[MeSH terms]) OR comorbidit*[Title/Abstract] OR polymorbidit*[Title/Abstract] OR multiple chronic[Title/Abstract] OR multiple chronic medical conditions*[Title/Abstract] OR multiple morbidit*[Title/Abstract] OR multiple chronic health conditions*[Title/Abstract] OR multimorbidit*[Title/Abstract] OR multi-morbidit*[Title/Abstract])	196144	07:01:00
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OR duodenal ulcer\*[Title/Abstract] OR duodenal infection\*[Title/Abstract] OR duodenal disease\*[Title/Abstract] OR ulcers\*[Title/Abstract] OR pyloric infection\*[Title/Abstract] OR pyloric disease\*[Title/Abstract]))

## 2. EMBASE

Embase Session Results (24 Feb 2020)

No.	Query	Results
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No.	Query	Results
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No.	Query	Results
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('non communicable disease'/exp/mj OR 'non-communicable diseases':ab,ti OR 'noncommunicable disease':ab,ti OR 'noninfectious disease':ab,ti OR 'non infectious disease':ab,ti OR 'non commmunicable chronic disease':ab,ti OR 'noncommunicable chronic disease':ab,ti OR #1 'cardiovascular disease'/exp/mj OR 'cardiovascular disease':ab,ti OR 'heart disease':ab,ti OR 'heart failure':ab,ti OR 'coronary infarction':ab,ti OR 'cardiac infarction':ab,ti OR 'heart infarction':ab,ti OR 'myocardial infarction':ab,ti OR 'lung disease, obstructive' OR 'chronic obstructive

**1456312**

**7247401**

No.	Query	Results
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### 3. COCHRANE

Search Name: Combined search with publication dates applied

Date Run: 24/02/2020 16:45:17

Comment:

ID	Search	Hits
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#1 (\*Noncommunicable Diseases\*) OR (Non-communicable disease\*):ti,ab OR (Noncommunicable Disease\*):ti,ab OR (Noninfectious Disease\*):ti,ab OR (Non-infectious Disease\*):ti,ab OR (non-communicable chronic disease\*):ti,ab OR (noncommunicable-chronic disease\*):ti,ab OR (Cardiovascular Diseases\*):ti,ab OR (cardiovascular disease\*):ti,ab OR (Lung Diseases, Obstructive\*):ti,ab OR (Lung Diseases\*):ti,ab OR (chronic obstructive\*):ti,ab OR (asthma\*):ti,ab OR (emphysema):ti,ab OR (COPD\*):ti,ab OR (CF\*):ti,ab OR (cystic fibrosis\*):ti,ab OR (bronchitis\*):ti,ab OR (Neoplasms\*):ti,ab OR (neoplasm\*):ti,ab OR (neoplasms\*):ti,ab OR (cancer\*):ti,ab OR (cancers\*):ti,ab OR (tumor\*):ti,ab OR (tumors\*):ti,ab OR (tumour\*):ti,ab OR (tumours\*):ti,ab OR (malignant\*):ti,ab OR (malignancy\*):ti,ab OR (malignancies\*):ti,ab OR (Diabetes Mellitus\*):ti,ab OR (diabetes\*):ti,ab OR (diabetic\*):ti,ab OR (Mental Disorder\*):ti,ab OR (Mental disorders\*):ti,ab OR (Mental Disorder\*):ti,ab OR (Hypertension\*):ti,ab OR (Hypertension\*):ti,ab  
390200

#2 (\*Comorbidity\*) OR (comorbidity\*):ti,ab OR (comorbidit\*):ti,ab OR (polymorbidit\*):ti,ab OR (\*Multiple Chronic\*) OR (multiple chronic medical conditions\*):ti,ab OR (multiple morbidit\*):ti,ab OR (multiple chronic health condition\*):ti,ab OR (multimorbidit\*):ti,ab OR (multi-morbidit\*):ti,ab  
32821

#3 (\*Communicable disease\*) OR (communicable diseases\*):ti,ab OR (communicable infection\*):ti,ab OR (communicable chronic disease\*):ti,ab OR (transmittable disease\*):ti,ab OR (transferrable disease\*):ti,ab OR (contaminating disease\*):ti,ab OR (infective disease\*):ti,ab OR (contagious disease\*):ti,ab OR (hivaids\*):ti,ab OR (hiv\*):ti,ab OR (aids\*):ti,ab OR (wasting disease\*):ti,ab OR (wasting syndrome\*):ti,ab OR (immunodeficiency virus\*):ti,ab OR (virulent disease\*):ti,ab OR (transmissible disease\*):ti,ab OR (transmissible infection\*):ti,ab OR (Tuberculosis\*):ti,ab OR (tuberculos\*):ti,ab OR (tuberculosis infection\*):ti,ab OR (tb\*):ti,ab OR (t.b.\*):ti,ab OR (consumption\*):ti,ab OR (white plague\*):ti,ab OR (potts disease\*):ti,ab OR (bacilli infection\*):ti,ab OR (pneumonia\*):ti,ab OR (phthisis\*):ti,ab OR (phthysic\*):ti,ab OR (co-infection\*):ti,ab OR (mixed infection\*):ti,ab OR (Malaria\*):ti,ab OR (malaria\*):ti,ab OR (plasmodium infection\*):ti,ab OR (ectoparasitic infection\*):ti,ab OR (ectoparasite\*):ti,ab OR (hepatitis\*):ti,ab OR (liver disease\*):ti,ab OR (liver infection\*):ti,ab OR (infectious disease\*):ti,ab OR (hepatitis delta\*):ti,ab OR (delta hepatitis\*):ti,ab OR (hepatitis virus\*):ti,ab OR (hepatitis b\*):ti,ab OR (hepatitis b\*):ti,ab OR (infectious hepatitis b\*):ti,ab OR (serum hepatitis\*):ti,ab OR (acute hepatitis b\*):ti,ab OR (acute serum hepatitis\*):ti,ab OR (hepatitis c\*):ti,ab OR (hepatitis c\*):ti,ab OR (peptic ulcer disease\*):ti,ab OR (peptic ulcer disease\*):ti,ab OR (peptic ulcer\*):ti,ab OR (peptic ulceration\*):ti,ab OR (active peptic ulceration\*):ti,ab OR (gastric ulcer \*):ti,ab OR (gastritis\*):ti,ab OR (gastric infection\*):ti,ab OR (gastric disease\*):ti,ab OR (duodenal ulcer\*):ti,ab OR (duodenal infection\*):ti,ab OR (duodenal disease\*):ti,ab OR (ulcers\*):ti,ab OR (pyloric infection\*):ti,ab OR (pyloric disease\*):ti,ab 155376

#4 (\*Developing Countries OR (developing countr\*):ti,ab OR (developing nation\*):ti,ab OR (developing population\*):ti,ab OR (developing econom\*):ti,ab OR (undeveloped countr\*):ti,ab OR (undeveloped nation\*):ti,ab OR (undeveloped econom\*):ti,ab OR (least developed countr\*):ti,ab OR (least developed nation\*):ti,ab OR (least developed econom\*):ti,ab OR (least developed):ti,ab OR (less developed countr\*):ti,ab OR (less developed nation\*):ti,ab OR (less developed population\*):ti,ab OR (less developed countr\*):ti,ab OR (less developed nation\*):ti,ab OR (less developed population\*):ti,ab OR (lesser developed countr\*):ti,ab OR (lesser developed nation\*):ti,ab OR (lesser developed population\*):ti,ab OR (under developed countr\*):ti,ab OR (under developed nation\*):ti,ab OR (under developed countr\*):ti,ab OR (under developed nation\*):ti,ab OR (underdeveloped population\*):ti,ab OR (underdeveloped econom\*):ti,ab OR (low income countr\*):ti,ab OR (middle income countr\*):ti,ab OR (low income population\*):ti,ab OR (middle income nation\*):ti,ab OR (low income population\*):ti,ab OR (middle income population\*):ti,ab OR (low income econom\*):ti,ab OR (middle income econom\*):ti,ab OR (lower income countr\*):ti,ab OR (lower income nation\*):ti,ab OR (lower income population\*):ti,ab OR (lower income econom\*):ti,ab OR (lower income econom\*):ti,ab OR (resource limited\*):ti,ab OR low resource countr\*):ti,ab OR (lower resource countr\*):ti,ab OR (low resource nation\*):ti,ab OR (low resource population\*):ti,ab OR (low resource econom\*):ti,ab OR (low resource econom\*):ti,ab OR (underserved countr\*):ti,ab OR (underserved nation\*):ti,ab OR (underserved population\*):ti,ab OR (underserved econom\*):ti,ab OR (under served countr\*):ti,ab OR (under served population\*):ti,ab OR (under served nation\*):ti,ab OR (derived countr\*):ti,ab OR (deprived nation\*):ti,ab OR (deprived nation\*):ti,ab OR (derived population\*):ti,ab OR (deprived econom\*):ti,ab OR (poor countr\*):ti,ab OR (poor nation\*):ti,ab OR (poor population\*):ti,ab OR (poor econom\*):ti,ab OR (poorer countr\*):ti,ab OR (poorer nation\*):ti,ab OR (poorer population\*):ti,ab OR (poorer econom\*):ti,ab OR (Imic\*):ti,ab OR (Imics\*):ti,ab OR (transitional countr\*):ti,ab OR (transitional nation\*):ti,ab OR (transitional econom\*):ti,ab OR (transition countr\*):ti,ab OR (transition nation\*):ti,ab OR (transition econom\*):ti,ab OR (low resource setting\*):ti,ab OR (lower

resource setting\*):ti,ab OR (middle resource setting\*):ti,ab OR (Third world\*):ti,ab OR (South East Asia\*):ti,ab OR (Middle east\*):ti,ab OR (Afghan\*):ti,ab OR (Angola\*):ti,ab OR (Angolese\*):ti,ab OR (Angolian\*):ti,ab OR (Armenia\*):ti,ab OR (Albania\*):ti,ab OR (Algeria\*):ti,ab OR (Bangladesh\*):ti,ab OR (Benin\*):ti,ab OR (Bhutan\*):ti,ab OR (Birma\*):ti,ab OR (Burma\*):ti,ab OR (Birmese\*):ti,ab OR (Burmese\*):ti,ab OR (Bolivia\*):ti,ab OR (Botswana\*):ti,ab OR (Burkina Faso\*):ti,ab OR (Burundi\*):ti,ab OR (Cabo Verde\*):ti,ab OR (Cambodia\*):ti,ab OR (Cameroon\*):ti,ab OR (Central Africa\*):ti,ab OR (Chad\*):ti,ab OR (Comoros\*):ti,ab OR (Congo\*):ti,ab OR (Cote d'Ivoire\*):ti,ab OR (Djibouti\*):ti,ab OR (East Africa\*):ti,ab OR (Eastern Africa\*):ti,ab OR (Egypt\*):ti,ab OR (El Salvador\*):ti,ab OR (Equatorial Guinea\*):ti,ab OR (Eritrea\*):ti,ab OR (Ethiopia\*):ti,ab OR (Gabon\*):ti,ab OR (Gambia\*):ti,ab OR (Gaza\*):ti,ab OR (Georgia Republic\*):ti,ab OR (Grenada\*):ti,ab OR (Ghana\*):ti,ab OR (Guatemala\*):ti,ab OR (Guinea\*):ti,ab OR (Haiti\*):ti,ab OR (India\*):ti,ab OR (Indonesia\*):ti,ab OR (Ivory Coast\*):ti,ab OR (Kenya\*):ti,ab OR (Kiribati\*):ti,ab OR (Kosovo\*):ti,ab OR (Kyrgyz republic\*):ti,ab OR (Lao PDR\*):ti,ab OR (Laos\*):ti,ab OR (Lesotho\*):ti,ab OR (Liberia\*):ti,ab OR (Madagascar\*):ti,ab OR (Malawi\*):ti,ab OR (Mali\*):ti,ab OR (Mauritania\*):ti,ab OR (Mauritius\*):ti,ab OR (Micronesia\*):ti,ab OR (Mozambique\*):ti,ab OR (Moldova\*):ti,ab OR (Mongolia\*):ti,ab OR (Morocco\*):ti,ab OR (Mozambique\*):ti,ab OR (Myanmar\*):ti,ab OR (Namibia\*):ti,ab OR (Nepal\*):ti,ab OR (Nicaragua\*):ti,ab OR (Niger\*):ti,ab OR (North Korea\*):ti,ab OR (Northern Korea\*):ti,ab OR (Democratic Peoples Republic of Korea\*):ti,ab OR (Pakistan\*):ti,ab OR (Papua New Guinea\*):ti,ab OR (Philippine\*):ti,ab OR (Principe\*):ti,ab OR (Rhodesia\*):ti,ab OR (Rwanda\*):ti,ab OR (Samoa\*):ti,ab OR (Sao Tome\*):ti,ab OR (Senegal\*):ti,ab OR (Sierra Leone\*):ti,ab OR (Solomon Islands\*):ti,ab OR (Somalia\*):ti,ab OR (South Africa\*):ti,ab OR (South Sudan\*):ti,ab OR (Southern Africa\*):ti,ab OR (Sri Lanka\*):ti,ab OR (Sub Saharan Africa\*):ti,ab OR (Sudan\*):ti,ab OR (Swaziland\*):ti,ab OR (Syria\*):ti,ab OR (Tajikistan\*):ti,ab OR (Tanzania\*):ti,ab OR (Timor\*):ti,ab OR (Togo\*):ti,ab OR (Tonga\*):ti,ab OR (Tunis\*):ti,ab OR (Uganda\*):ti,ab OR (Ukraine\*):ti,ab OR (Uzbekistan\*):ti,ab OR (Vanuatu\*):ti,ab OR (Venezuela\*):ti,ab OR (Vietnam\*):ti,ab OR (West Africa\*):ti,ab OR (West Bank\*):ti,ab OR (Western Africa\*):ti,ab OR (Yemen\*):ti,ab OR (Zaire\*):ti,ab OR (Zambia\*):ti,ab OR (Zimbabwe\*):ti,ab

90632#5 #1 AND #2 AND #3 AND #4 with

Cochrane Library publication date Between Jan 2000 and Jan 2020 611

Section and Topic	Item #	Checklist item
<b>TITLE</b>		
Title	1	Identify the report as a systematic review.
<b>ABSTRACT</b>		
Abstract	2	See the PRISMA 2020 for Abstracts checklist.
<b>INTRODUCTION</b>		
Rationale	3	Describe the rationale for the review in the context of existing knowledge.
Objectives	4	Provide an explicit statement of the objective(s) or question(s) the review addresses.
<b>METHODS</b>		
Eligibility criteria	5	Specify the inclusion and exclusion criteria for the review and how studies were grouped for the synthesis.

Section and Topic	Item #	Checklist item
Information sources	6	Specify all databases, registers, websites, organisations, reference lists and other sources searched or the date when each source was last searched or consulted.
Search strategy	7	Present the full search strategies for all databases, registers and websites, including any filters and limits used, and rationale for any choices made.
Selection process	8	Specify the methods used to decide whether a study met the inclusion criteria of the review, including how each record and each report retrieved, whether they worked independently, and if applicable, details of automation tools used.
Data collection process	9	Specify the methods used to collect data from reports, including how many reviewers collected data from independently, any processes for obtaining or confirming data from study investigators, and if applicable, details of automation tools used.
Data items	10a	List and define all outcomes for which data were sought. Specify whether all results that were compatible with the study were sought (e.g. for all measures, time points, analyses), and if not, the methods used to decide what data were sought.
	10b	List and define all other variables for which data were sought (e.g. participant and intervention characteristics) and the assumptions made about any missing or unclear information.
Study risk of bias assessment	11	Specify the methods used to assess risk of bias in the included studies, including details of the tool(s) used in each study and whether they worked independently, and if applicable, details of automation tools used.
Effect measures	12	Specify for each outcome the effect measure(s) (e.g. risk ratio, mean difference) used in the synthesis calculations.
Synthesis methods	13a	Describe the processes used to decide which studies were eligible for each synthesis (e.g. tabulating the results and comparing against the planned groups for each synthesis (item #5)).
	13b	Describe any methods required to prepare the data for presentation or synthesis, such as handling of missing conversions.
	13c	Describe any methods used to tabulate or visually display results of individual studies and syntheses.
	13d	Describe any methods used to synthesize results and provide a rationale for the choice(s). If meta-analysis was done, present for each model(s), method(s) to identify the presence and extent of statistical heterogeneity, and software packages used.
	13e	Describe any methods used to explore possible causes of heterogeneity among study results (e.g. subgroup analysis).
	13f	Describe any sensitivity analyses conducted to assess robustness of the synthesized results.
Reporting bias assessment	14	Describe any methods used to assess risk of bias due to missing results in a synthesis (arising from reporting biases).
Certainty assessment	15	Describe any methods used to assess certainty (or confidence) in the body of evidence for an outcome assessed.
<b>RESULTS</b>		
Study selection	16a	Describe the results of the search and selection process, from the number of records identified in the search to the final number included in the review, ideally using a flow diagram.
	16b	Cite studies that might appear to meet the inclusion criteria, but which were excluded, and explain why they were excluded.
Study characteristics	17	Cite each included study and present its characteristics.
Risk of bias in studies	18	Present assessments of risk of bias for each included study.
Results of individual studies	19	For all outcomes, present, for each study: (a) summary statistics for each group (where appropriate) and precision (e.g. confidence/credible interval), ideally using structured tables or plots.
Results of syntheses	20a	For each synthesis, briefly summarise the characteristics and risk of bias among contributing studies.
	20b	Present results of all statistical syntheses conducted. If meta-analysis was done, present for each the synthesis (e.g. confidence/credible interval) and measures of statistical heterogeneity. If comparing groups, describe the methods used.
	20c	Present results of all investigations of possible causes of heterogeneity among study results.
	20d	Present results of all sensitivity analyses conducted to assess the robustness of the synthesized results.
Reporting biases	21	Present assessments of risk of bias due to missing results (arising from reporting biases) for each synthesis.
Certainty of evidence	22	Present assessments of certainty (or confidence) in the body of evidence for each outcome assessed.
<b>DISCUSSION</b>		
Discussion	23a	Provide a general interpretation of the results in the context of other evidence.
	23b	Discuss any limitations of the evidence included in the review.

Section and Topic	Item #	Checklist item
	23c	Discuss any limitations of the review processes used.
	23d	Discuss implications of the results for practice, policy, and future research.
<b>OTHER INFORMATION</b>		
Registration and protocol	24a	Provide registration information for the review, including register name and registration number, or state that the review was not registered.
	24b	Indicate where the review protocol can be accessed, or state that a protocol was not prepared.
	24c	Describe and explain any amendments to information provided at registration or in the protocol.
Support	25	Describe sources of financial or non-financial support for the review, and the role of the funders or sponsors in the development of the review.
Competing interests	26	Declare any competing interests of review authors.
Availability of data, code and other materials	27	Report which of the following are publicly available and where they can be found: template data collection forms; search terms; inclusion and exclusion criteria; selection criteria; data collection methods; data analysis methods; analytic code; any other materials used in the review.

*From:* Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71

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