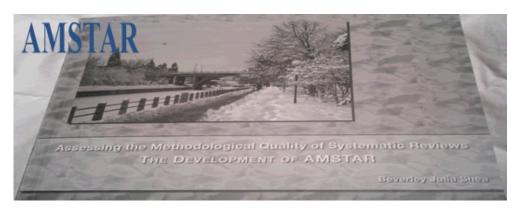
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Publications Checklist Home **About Us FAQs Contact Us AMSTAR Checklist Printer Friendly Version** Article Name: Cochrane review 1. Did the research questions and inclusion criteria for the review include the components of PICO? For Yes: Optional (recommended) Population ☐ Timeframe for follow up Yes □ No Intervention Comparator group Outcome 2. Did the report of the review contain an explicit statement that the review methods were established prior to the conduct of the review and did the report justify any significant deviations from the protocol? For Partial Yes: For Yes: The authors state that they had a written As for partial yes, plus the protocol should protocol or guide that included ALL the be registered and should also have following: specified: a meta-analysis/synthesis plan, if Yes review question(s) appropriate, and Partial Yes □ No a search strategy a plan for investigating causes of heterogeneity inclusion/exclusion criteria a plan for investigating causes of heterogeneity a risk of bias assessment 3. Did the review authors explain their selection of the study designs for inclusion in the review? For Yes, the review should satisfy ONE of the following:

Explanation for including only RCTs

✓ Yes
No

OR Explanation for including only NRSI		
OR Explanation for including both RCTs an	d NRSI	
4. Did the review authors use a comprehe	ensive literature search strategy?	
For Partial Yes (all the following):	For Yes, should also have (all the following):	
searched at least 2 databases (relevant to research question)	searched the reference lists / bibliographies of included studies	✓ Yes□ Partial Yes
provided key word and/or search strategy	searched trial/study registries	□ No
justified publication restrictions (e.g. language)	✓ included/consulted content experts in the field	
	where relevant, searched for grey literature	
	conducted search within 24 months of completion of the review	
5. Did the review authors perform study s For Yes, either ONE of the following:	selection in duplicate?	
☑ at least two reviewers independently agreed on selection of eligible studies and achieved consensus on which studies to include		✓ Yes No
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	gible studies and achieved good agreement ected by one reviewer.	
6. Did the review authors perform data ex For Yes, either ONE of the following:	xtraction in duplicate?	
☑ at least two reviewers achieved consensus on which data to extract from included studies		✓ Yes No
OR two reviewers extracted data from a sa agreement (at least 80 percent), with the ren	ample of eligible studies and achieved good nainder extracted by one reviewer.	
7. Did the review authors provide a list of	excluded studies and justify the exclusion	ns?
For Partial Yes:	For Yes, must also have:	
✓ provided a list of all potentially relevant studies that were read in full-text form but excluded from the review	✓ Justified the exclusion from the review of each potentially relevant study	✓ Yes ☐ Partial Yes ☐ No
8. Did the review authors describe the inc	cluded studies in adequate detail?	
For Partial Yes (ALL the following):	For Yes, should also have ALL the following:	
described populations	described population in detail	✓ Yes
✓ described interventions	$\hfill \square$ described intervention in detail (including doses where relevant)	☐ Partial Yes ☐ No
✓ described comparators	described comparator in detail (including doses where relevant)	
✓ described outcomes	described study's setting	

✓ described research designs	timeframe for follow-up	
9. Did the review authors use a satisfactor studies that were included in the review?	ory technique for assessing the risk of bias	s (RoB) in individual
For Partial Yes, must have assessed RoB from	For Yes, must also have assessed RoB from:	
unconcealed allocation, and	allocation sequence that was not truly random, and	☐ Yes✓ Partial Yes
✓ lack of blinding of patients and assessors when assessing outcomes (unnecessary for objective outcomes such as all-cause mortality)	selection of the reported result from among multiple measurements or analyses of a specified outcome	☐ No ☐ Includes only NRSI
NRSI		
For Partial Yes, must have assessed RoB:	For Yes, must also have assessed RoB:	
from confounding, and	 methods used to ascertain exposures and outcomes, and 	☐ Yes☐ Partial Yes
from selection bias	selection of the reported result from among multiple measurements or analyses of a specified outcome	□ No□ Includes only RCTs
Must have reported on the sources of func- review. Note: Reporting that the reviewers lo reported by study authors also qualifies	_	✓ Yes☐ No
11. If meta-analysis was performed did t combination of results?	he review authors use appropriate metho	ds for statistical
For Yes:		
The authors justified combining the data i	n a meta-analysis	✓ Yes
AND they used an appropriate weighted to adjusted for heterogeneity if present.	echnique to combine study results and	NoNo meta-analysisconducted
✓ AND investigated the causes of any heter	ogeneity	
For NRSI For Yes:		
☐ The authors justified combining the data in a meta-analysis		☐ Yes
☐ AND they used an appropriate weighted to for heterogeneity if present	echnique to combine study results, adjusting	NoNo meta-analysisconducted
AND they statistically combined effect est confounding, rather than combining raw data adjusted effect estimates were not available		Conducted
☐ AND they reported separate summary est	imates for RCTs and NRSI separately when	

both were included in the review

12. If meta-analysis was performed, did the review authors assess the potential impact of RoB in individual studies on the results of the meta-analysis or other evidence synthesis?			
For Yes:			
included only low risk of bias RCTs	✓ Yes		
✓ OR, if the pooled estimate was based on RCTs and/or NRSI at variable RoB, the authors performed analyses to investigate possible impact of RoB on summary estimates of effect.	NoNo meta-analysisconducted		
13. Did the review authors account for RoB in individual studies when interpreting results of the review?	/ discussing the		
For Yes:			
included only low risk of bias RCTs	✓ Yes No		
✓ OR, if RCTs with moderate or high RoB, or NRSI were included the review provided a discussion of the likely impact of RoB on the results			
14. Did the review authors provide a satisfactory explanation for, and discussion of observed in the results of the review? For Yes:	f, any heterogeneity		
✓ There was no significant heterogeneity in the results	☐ Yes ☑ No		
OR if heterogeneity was present the authors performed an investigation of sources of any heterogeneity in the results and discussed the impact of this on the results of the review			
15. If they performed quantitative synthesis did the review authors carry out an ac of publication bias (small study bias) and discuss its likely impact on the results of For Yes:			
✓ performed graphical or statistical tests for publication bias and discussed the likelihood and magnitude of impact of publication bias	✓ Yes ☐ No ☐ No meta-analysis conducted		
16. Did the review authors report any potential sources of conflict of interest, incluting received for conducting the review?	ding any funding		
For Yes:	- v		
✓ The authors reported no competing interests OR	✓ Yes No		
☐ The authors described their funding sources and how they managed potential conflicts of interest			
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