1.	Did the research questions and PICO?	l inclusion criteria for the review includ	le the c	omponents of
For Yes		Optional (recommended)		
	<u>P</u> opulation	Timeframe for follow-up		Yes
	Intervention	1		No
	<u>Comparator group</u>			
	<u>O</u> utcome			
2.		ontain an explicit statement that the rev ct of the review and did the report justi		
	ial Yes:	For Yes:		
	hors state that they had a written	As for partial yes, plus the protocol		
	l or guide that included ALL the	should be registered and should also		
ollowin	ng:	have specified:	_	<b>X</b> 7
_	• • • • • •			Yes
	review question(s)	□ a meta-analysis/synthesis		Partial Yes
	a search strategy	plan, if appropriate, <i>and</i>		No
	inclusion/exclusion criteria	<ul> <li>a plan for investigating causes of heterogeneity</li> </ul>		
	a risk of bias assessment	justification for any		
		deviations from the protocol		
3.	Did the review authors explain	their selection of the study designs for	inclusi	on in the review?
for Yes	, the review should satisfy ONE of			
	Explanation for including only I			Yes
	OR <i>Explanation for</i> including on			No
	OR <i>Explanation for</i> including be	-		
4.	· · · ·	omprehensive literature search strategy	y?	
For Part	ial Yes (all the following):	For Yes, should also have (all the following):		
	searched at least 2 databases	□ searched the reference		Yes
	(relevant to research question)	lists/bibliographies of		Partial Yes
	provided key word and/or	included studies		No
_	search strategy	□ searched trial/study		
	justified publication	registries		
	restrictions (eg, 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			
For Yes	, either ONE of the following:			
		ently agreed on selection of eligible		Yes
studies and achieved consensus on which studies to include				No
<ul> <li>OR two reviewers selected a sample of eligible studies and achieved</li> </ul>				
		cent), with the remainder selected by		
	one reviewer	• 		
6	Did the review outhour nonferm	n data artraction in dunlicate?		
6.		m data extraction in duplicate?		
or Yes	, either ONE of the following:		_	V.
	at least two reviewers achieved of	consensus on which data to extract		Yes

	from included studies			No			
		a from a sample of eligible studies and					
		st 80 per cent), with the remainder					
	extracted by one reviewer						
7. Did the review authors provide a list of excluded studies and justify the exclusions?							
For Par	tial Yes:	For Yes, must also have:					
	provided a list of all	□ Justified the exclusion from		Yes			
	potentially relevant studies	the review of each		Partial Yes			
	that were read in full text form	potentially relevant study		No			
8.	but excluded from the review	as the included studies in edequate detail	:19				
	tial Yes (ALL the following):	be the included studies in adequate deta For Yes, should also have ALL the					
101101		following:					
	described populations	□ described population in		Yes			
	described interventions	detail		Partial Yes			
	described comparators	$\Box$ described intervention and		No			
	described outcomes	comparator in detail					
	described research designs	(including doses where					
	deserved resource designs	relevant)					
		$\Box$ described study's setting					
		□ timeframe for follow-up					
9.		atisfactory technique for assessing the r	isk of b	ias (RoB) in			
	individual studies that were in	cluded in the review?					
RCTs							
	tial Yes, must have assessed	For Yes, must also have assessed					
RoB fro		RoB from:	_	V			
	unconcealed allocation, and	□ allocation sequence that was		Yes			
	lack of blinding of patients	not truly random, <i>and</i>		Partial Yes			
	and assessors when assessing	□ selection of the reported		No Includes only			
	outcomes (unnecessary for	result from among multiple measurements or analyses of		Includes only NRSI			
	objective outcomes such as all cause mortality)	a specified outcome		11101			
NRSI	cause mortanty)	<b>r</b>					
	tial Yes, must have assessed	For Yes, must also have assessed					
RoB:	,	RoB:		Yes			
	from confounding, and	$\square$ methods used to ascertain		Partial Yes			
	from selection bias	exposures and outcomes,		No			
	nom selection dius	and		Includes only			
		□ selection of the reported		RCTs			
		result from among multiple					
		measurements or analyses of					
		a specified outcome					
10.	Did the review authors report	on the sources of funding for the studie	s includ	ed in the review?			
For Ye	es						
	Must have reported on the sou	arces of funding for individual studies inclu	uded	□ Yes			
	in the review. Note: Reporting	g that the reviewers looked for this information		□ No			
	but it was not reported by stud	ly authors also qualifies					
11. If meta-analysis was performed did the review authors use appropriate methods for statistical							
combination of results?							
<b>RCTs</b>							
For Yes				,			
□ The authors justified combining the data in a meta-analysis □ Yes							
AND they used an appropriate weighted technique to combine							
	study results and adjusted for	heterogeneity if present		o meta-analysis			

AND investigated the causes of any heterogeneity		conducted				
For NRSI						
For Yes:						
The authors justified combining the data in a meta-analysis		Yes				
AND they used an appropriate weighted technique to combine		No				
study results, adjusting for heterogeneity if present		No meta-analysis				
AND they statistically combined effect estimates from NRSI		conducted				
that were adjusted for confounding, rather than combining						
raw data, or justified combining raw data when adjusted effect						
estimates were not available						
AND they reported separate summary estimates 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		conducted				
13. Did the review authors account for RoB in individual studies when interpreting/discussing the results of the review?						
For Yes:						
□ included only low risk of bias RCTs		Yes				
<ul> <li>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</li> </ul>		No				
14. Did the review authors provide a satisfactory explanation for, and di heterogeneity observed in the results of the review?	scussi	on of, any				
For Yes:						
□ There was no significant heterogeneity in the results						
OR if heterogeneity was present the authors performed an investigation		Yes				
of sources of any heterogeneity in the results and discussed the impact		No				
of this on the results of the review						
15. If they performed quantitative synthesis did the review authors carry out an adequate investigation of publication bias (small study bias) and discuss its likely impact on the results of the review?						
For Yes:						
performed graphical or statistical tests for publication bias and		Yes				
discussed the likelihood and magnitude of impact of publication bias		No				
		No meta-analysis conducted				
16. Did the review authors report any potential sources of conflict of into funding they received for conducting the review?	erest, i	including any				
For Yes:						
□ The authors reported no competing interests OR		Yes				
□ The authors described their funding sources and how they		No				
managed potential conflicts of interest						