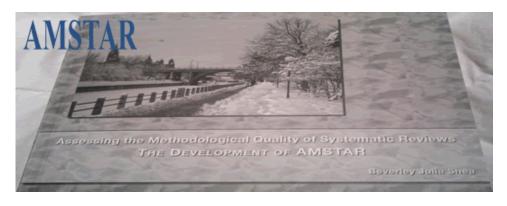
Aaron Logout



Home **About Us Publications** Checklist **FAOs Contact Us** AMSTAR Checklist **Printer Friendly Version** Article Name: Heparin vs nacl for locking cvc's 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: review question(s) a meta-analysis/synthesis plan, if Yes appropriate, and Partial Yes □ No a plan for investigating causes of a search strategy 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 and NRSI

4. Did the review authors use a comprehensive literature search strategy?

For Partial Yes (all the following):

For Yes, should also have (all the following):

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objective outcomes such as all-cause mortality)	of a specified outcome	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	NoIncludes onlyRCTs
10. Did the review authors report on the	e sources of funding for the studies include	d in the review?
Must have reported on the sources of funding for individual studies included in the review. Note: Reporting that the reviewers looked for this information but it was not reported by study authors also qualifies		✓ Yes □ No
11. If meta-analysis was performed did combination of results?	the review authors use appropriate metho	ds for statistical
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.		□ No□ No meta-analysi
AND investigated the causes of any hete	erogeneity	conducted
For NRSI For Yes:		
☐ The authors justified combining the data in a meta-analysis		☐ Yes ☐ No
$\hfill \square$ AND they used an appropriate weighted for heterogeneity if present	they used an appropriate weighted technique to combine study results, adjusting rogeneity if present	
AND they statistically combined effect est confounding, rather than combining raw data adjusted effect estimates were not available	ta, or justified combining raw data when	
☐ AND they reported separate summary establishment both were included in the review	stimates for RCTs and NRSI separately when	
	the review authors assess the potential in neta-analysis or other evidence synthesis?	
☐ included only low risk of bias RCTs		☐ Yes
☐ OR, if the pooled estimate was based on authors performed analyses to investigate pof effect.	RCTs and/or NRSI at variable RoB, the possible impact of RoB on summary estimates	✓ No☐ No meta-analysisconducted
results of the review?	RoB in individual studies when interpreting	/ 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	

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discussion of the likely impact of RoB on the results

14. Did the review authors provide a satisfactory explanation for, and discussion of, any heterogeneity observed in the results of the review?			
For Yes:			
✓ 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	✓ YesNoNo meta-analysis conducted		
16. Did the review authors report any potential sources of conflict of interest, incluthey received for conducting the review?	iding any funding		
For Yes:			
The authors reported no competing interests OR	Yes		
$\hfill \square$ The authors described their funding sources and how they managed potential conflicts of interest	□ No		
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