Doherty, Z., et al. (2025). "Basic life support training targeted to family members or carers of those at high-risk of out-of-hospital cardiac arrest: a systematic review." Resuscitation Plus 25: 101031.

For Yes		Optional (recommended)		
\mathbf{A}	<u>P</u> opulation	☐ Timeframe for follow-up		Yes
\checkmark	<u>I</u> ntervention			No
	Comparator group			
✓	<u>O</u> utcome			
2.		ntain an explicit statement that the review t of the review and did the report justify a		
or Part	ial Yes:	For Yes:		
	nors state that they had a written	As for partial yes, plus the protocol		
rotocol	or guide that included ALL the	should be registered and should also		
ollowir	ng:	have specified:		
				Yes
\checkmark	review question(s)	□ a meta-analysis/synthesis plan,	abla'	Partial Yes
✓	a search strategy	if appropriate, and		No
V	inclusion/exclusion criteria	□ a plan for investigating causes		
		of heterogeneity		
LV	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 incl	usion i	n the review?
For Yes	, the review should satisfy ONE or	f the following:		
	Explanation for including only R		√	Yes
	OR Explanation for including on			No
	OR Explanation for including bo	· •		110
4.		omprehensive literature search strategy?		
	ial Yes (all the following):	For Yes, should also have (all the		
. 01 1 411	105 (mi me 15115 //111g).	following):		
\checkmark	searched at least 2 databases	✓ searched the reference lists /	\checkmark	Yes
	(relevant to research question)	bibliographies of included		Partial Yes
\checkmark	provided key word and/or	studies	П	No No
¥	search strategy	searched trial/study registries		NO
✓	justified publication restrictions	included/consulted content		
V	(e.g. language)	experts in the field		
	(c.g. ianguage)	□ where relevant, searched for		
		grey literature		
		conducted search within 24		
		months of completion of the		
	DATE: 1	review		
5.	Did the review authors perform	n study selection in duplicate?		
,	, either ONE of the following:		_/	X 7
\checkmark		ntly agreed on selection of eligible studies	\checkmark	Yes
	and achieved consensus on which			No
	OR two reviewers selected a sam			
		with the remainder selected by one		
	reviewer.			

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6. Did the review authors perform	n data extraction in duplicate?	
included studies ☐ OR two reviewers extracted data	consensus on which data to extract from a from a sample of eligible studies and st 80 percent), with the remainder	✓ Yes□ No
7. Did the review authors provide	e a list of excluded studies and justify the ex	xclusions?
For Partial Yes: provided a list of all potentially relevant studies that were read in full-text form but excluded from the review	For Yes, must also have: Justified the exclusion from the review of each potentially relevant study	☐ Yes☐ Partial Yes☑ No
8. Did the review authors describ	e the included studies in adequate detail?	
For Partial Yes (ALL the following): described populations described interventions described comparators described outcomes described research designs	For Yes, should also have ALL the following: described population in detail described intervention in detail (including doses where relevant) described comparator in detail (including doses where relevant) described study's setting timeframe for follow-up	✓ Yes □ Partial Yes □ No
9. Did the review authors use a sa individual studies that were inc	atisfactory technique for assessing the risk cluded in the review?	of bias (RoB) in
RCTs For Partial Yes, must have assessed RoB from ✓ unconcealed allocation, and lack of blinding of patients and assessors when assessing outcomes (unnecessary for objective outcomes such as all-cause mortality)	For Yes, must also have assessed RoB from: allocation sequence that was not truly random, and selection of the reported result from among multiple measurements or analyses of a specified outcome	✓ Yes □ Partial Yes □ No □ Includes only NRSI
NRSI For Partial Yes, must have assessed RoB: ✓ from confounding, and ✓ from selection bias	For Yes, must also have assessed RoB: methods used to ascertain exposures and outcomes, and selection of the reported result from among multiple measurements or analyses of a specified outcome	✓ Yes □ Partial Yes □ No □ Includes only RCTs
	on the sources of funding for the studies in	cluded in the review?
	rces of funding for individual studies included g that the reviewers looked for this information y authors also qualifies	

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11. If meta-analysis was performed did the review authors use appropriate methods for statistical combination of results?		
RCTs		
For Yes:		5.7
☐ The authors justified combining the data in a meta-analysis		Yes
☐ AND they used an appropriate weighted technique to combine		No
study results and adjusted for heterogeneity if present.		No meta-analysis conducted
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	V	No meta-analysis
☐ AND they statistically combined effect estimates from NRSI that		conducted
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 individual studies on the results of the meta-analysis or other evidence s		
For Yes:		
□ included only low risk of bias RCTs		Yes
□ OR, if the pooled estimate was based on RCTs and/or NRSI at variable		No
RoB, the authors performed analyses to investigate possible impact of	\checkmark	, , , , , , , , , , , , , , , , , , ,
RoB on summary estimates of effect.		conducted
13. Did the review authors account for RoB in individual studies when interesults of the review?	erpretin	g/ discussing the
For Yes:		
□ included only low risk of bias RCTs	✓	Yes
☐ OR, if RCTs with moderate or high RoB, or NRSI were included the		No
review provided a discussion of the likely impact of RoB on the results		
14. Did the review authors provide a satisfactory explanation for, and disc heterogeneity observed in the results of the review?	ussion o	of, any
For Yes:		
☐ There was no significant heterogeneity in the results		,
✓ OR if heterogeneity was present the authors performed an investigation of	Y	Yes
sources of any heterogeneity in the results and discussed the impact of this on the results of the review		No
15. If they performed quantitative synthesis did the review authors carry or investigation of publication bias (small study bias) and discuss its likely the review?		
For Yes:		
performed graphical or statistical tests for publication bias and discussed	П	Yes
the likelihood and magnitude of impact of publication bias	П	No
and the second s		
	₩.	conducted

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16. Did the review authors report any potential sources of conflict of interest, including any funding they received for conducting the review?				
For Yes);			
\square	The authors reported no competing interests OR	✓ Yes		
	The authors described their funding sources and how they managed	□ No		
	potential conflicts of interest			

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