Introduction to the Systematic Review Video Series Systematic Review Training

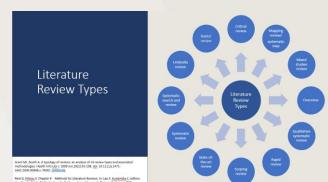
Center for Knowledge Management

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Objectives: ✓ Provide an overview to the video series

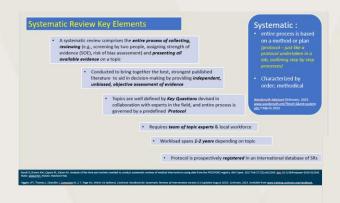


PROSPERO International prospective register of systematic reviews











There are multiple options for your citation "hub".







Systematic review software programs

De-duplication is an important step in managing citations for the systematic review.

Zotero - https://www.zotero.org/ EndNote- https://endnote.com/
REDCap - https://www.project-redcap.org/ Covidence - https://www.covidence.org/

Comparison of Systematic Review Tools

Feature	SDSR+	ASReview	Rayyan	Covidence
Cost			0	
Supports multiple users		<u></u>		
Aids with protocol development	<u></u>	<u>(a)</u>	<u></u>	(
Integrates with search databases		<u></u>		
Easy to import/export				
Aid with duplicate citation removal		<u></u>		
Title & abstract screening				
Full-text review		<u></u>		
Critical appraisal	<u></u>	<u></u>	<u></u>	
Assist with reporting	(a)	<u></u>		

Why are systematic review protocols registered?

- · Provides researchers an opportunity to "stake a claim" in the research and methodology
- · Reduce resource and financial waste in research by preventing duplicate studies
- · Decrease research bias
- · Transparency in methods and outcomes selection



Photo by Marc Schulte on Unsplash

Strength of the Evidence: GRADE

- . Grading of Recommendations Assessment, Development and Evaluation - working group established in 2000.
- · Seeks to provide a systematic and transparent approach to evidence summaries
- Two key areas of focus
- · Rating the quality of evidence
- Rating the strength of the recommendation





Guyatt GH, Okman AD, Vist GE, Kunz R, Falck-Ytter Y, Alonso-Coello P, Schünemann HJ; GRADE Working Group. GRADE: an emergin of recommendations. BMA. 2008 Apr 26;336(7650):924-6. doi:10.1136/bmj.39469.470347.AD. PubMed PMID: 1841/6948/

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