



Introduction to Systematic Reviews

RLML – Library Guides

- Ruth Lilly Medical Library guide for Systematic Reviews <https://iupui.libguides.com/systreviews/>
- EBM Guide – <https://iupui.libguides.com/EBM>
 - See Critical Appraisal → JAMA Evidence → User's Guides to the Medical Literature (Top Left) → Summarizing the Evidence → Chapters 22 and 23
- Endnote guide <https://iupui.libguides.com/friendly.php?s=endnote/rlml>

Guidelines & Standards

- Cochrane Handbook: <https://training.cochrane.org/handbook/current>
- Cochrane Risk-Of-Bias for Randomized Trials - Version 2 (ROB 2): <https://sites.google.com/site/riskofbiastool/welcome/rob-2-0-tool/current-version-of-rob-2>
- Cochrane Risk-Of-Bias In Non-randomized Studies of Interventions (ROBINS-I): <https://sites.google.com/site/riskofbiastool/welcome/home/current-version-of-robins-i>
- National Academies of Science, Engineering Medicine's Standards for Systematic Reviews (formerly Institute of Medicine): <https://www.ncbi.nlm.nih.gov/books/NBK209518/>
- PRISMA guidelines for reporting: <http://www.prisma-statement.org/>

Podcasts

- **Summarizing the Evidence:** Gordon Guyatt, MD, discusses "Chapter 19: Summarizing the Evidence" from the Users' Guides to the Medical Literature (audio – 10 mins, 39 sec). - https://www.ulib.iupui.edu/cgi-bin/proxy.pl?url=https://mhp-assets.s3.amazonaws.com/jama_podcasts/jamaevidencepc/guyatt_cut_e.mp3
- **The Process of a Systematic Review and Meta-analysis:** M. Hassan Murad, MD, MPH, discusses the process of a systematic review and meta-analysis (audio – 14 mins, 17 secs). - https://www.ulib.iupui.edu/cgi-bin/proxy.pl?url=https://mhp-assets.s3.amazonaws.com/jama_podcasts/jamaevidencepc/murad_cut.mp3

Articles

- Munn Z, Stern C, Aromataris E, Lockwood C, Jordan Z. **What kind of systematic review should I conduct? A proposed typology and guidance for systematic reviewers in the medical and health sciences.** BMC Med Res Methodol. 2018;18(1):5. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5761190/>
- Grant MJ, Booth A. **A typology of reviews: an analysis of 14 review types and associated methodologies.** Health Info Libr J. 2009;26(2):91-108. <https://onlinelibrary.wiley.com/doi/full/10.1111/j.1471-1842.2009.00848.x>

Further Assistance

- Feel free to contact us at medlref@iupui.edu or (317) 274 - 7182.