Research Pearl: Systematic Review Tools and Resources

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Today’s Agenda

Steps in a systematic review
Use your informationists
Citation management tools
Covidence
Steps in a Systematic Review

► Protocol established before screening
► Protocol is posted in a web-based repository
► Research question is firm and non-redundant
► Librarian writes database queries or is consulted on syntax
► Searches PubMed records and at least one other database
► At least two authors screen search results
► Screening criteria predetermined and discussed in methods
► Included studies assessed for quality

Start with your informationist and library resources

► Our website: https://welch.jhmi.edu/

► Systematic Reviews and Other Expert Reviews LibGuide
► https://browse.welch.jhmi.edu/sr-methods/

► Informationist contact information
► Breck Turner: breck.turner@jhu.edu
► Marcus Spann: mspann5@jhmi.edu

► Expert Searching LibGuide
► https://browse.welch.jhmi.edu/searching
What is a Citation Manager?

► Tool to store and organize references
► Insert citations into documents
► Create bibliographies for your references
► Easily switch between citation styles

► AKA
► Citation Management Tool
► Reference Manager
► Bibliographic Manager
► Etc.
Basic Features Across Citation Managers

- Import references from databases
- Create your own references
- Organizing
  - Groups/Folders
  - Libraries/Projects
- Manage PDFs associated with references
- Sharing/Collaborating
- Insert into Word documents
Citation Managers Supported By Welch

EN

ProQuest
RefWorks

zotero

Mendeley
Covidence

- Not a citation manager
- Literature review tool used collaboratively with citation managers
  - Title/abstract screening
  - Full-text review

Export reference files from citation manager
- RIS or EndNote XML
- For screening

Use reference manager again to attach full-text PDFs to remaining references and add to Covidence for review stage

Online tool, free through Hopkins
- Set up an account
Additional Resources

► Covidence information available on our SR LibGuide
  ► https://browse.welch.jhmi.edu/sr-methods/covidence

► Citation Management LibGuide
  ► https://browse.welch.jhmi.edu/citation-management/

► Welch Classes calendar

► Our YouTube Channel
  ► Includes videos on searching, Covidence, and EndNote