

PhD project zoeken voor systematic reviews : stand van zaken

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Waarom?

Waarop?

Wanneer?

Inhoud

1. Introduction
2. Methods for systematic reviews
3. Effectiveness of the methodology
4. Reducing the burden for the reviewers
5. Discussion

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1. Introduction
- 2. Methods for systematic reviews**
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2. Methods for systematic reviews

An efficient approach to systematic literature searching.

De-duplication of database search results for systematic reviews in EndNote.

Reviewing retrieved references for inclusion in systematic reviews using EndNote.

Updating search strategies for systematic reviews using EndNote.

Reference checking for systematic reviews using Endnote.

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Bramer WM, de Jonge GB, Rethlefsen ML, Mast F, Kleijnen J. A systematic approach to searching: an efficient and complete method to develop literature searches. J Med Libr Assoc. 2018 Oct;106(4):531-41.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6148622/>

An efficient approach to systematic literature searching.

- [Alternatief model i.p.v. PICO](#)
- [Eenregelige zoekacties opgebouwd in Word document](#)
- [Database volgorde: start in embase](#)
- Optimalizatie in embase
- Macros voor vertaling tussen databases

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Bramer WM, Giustini D, de Jonge GB, Holland L, Bekhuis T. De-duplication of database search results for systematic reviews in EndNote. J Med Libr Assoc. 2016 Jul;104(3):240-3.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4915647/>

De-duplication of database search results for systematic reviews in EndNote.

Stel velden voor ontdebelen in:

Begin: heel specifiek, exacte duplicaten, ongezien verwijderd

Vervolgens: minder specifiek met paginanummers, artikelen zonder paginanummers handmatig, rest ongezien verwijderd

Tot slot: handmatig

De-duplication of database search results for systematic reviews in EndNote.

Valkuilen:

- Pagina nummers
- Tijdschrifttitels
- Houd je aan de aangegeven volgorde en vertrouw de selectie

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Bramer WM, Milic J, Mast F. Reviewing retrieved references for inclusion in systematic reviews using EndNote. J Med Libr Assoc. 2017 Jan;105(1):84-7.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5234463/>

Reviewing retrieved references for inclusion in systematic reviews using EndNote.

Gebruik groepen in EndNote: includes excludes

Vergelijk includes tussen reviewers door ontdubbelen

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Reference checking for systematic reviews using Endnote.

Updating search strategies for systematic reviews using EndNote.

Bramer W, Bain P. Updating search strategies for systematic reviews using EndNote. Journal of the Medical Library Association : JMLA. 2017;105(3):285-9.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5490709/>

Updating search strategies for systematic reviews using EndNote.

Importeer alle nieuwe resultaten in EndNote en ontdubbel

Kopieer de oude resultaten erbij, ontdubbel en verwijder beide artikelen

Uitdaging (verder onderzoek): some worden artikelen die eerder werden gevonden nu niet meer gevonden.

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Reference checking for systematic reviews using Endnote.

Reference checking for systematic reviews using Endnote.

Bramer WM. Reference checking for systematic reviews using Endnote. J Med Libr Assoc. 2018 Oct;106(4):542-6.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6148618/>

Reference checking for systematic reviews using Endnote.

Zoekacties naar geïnccludeerde artikelen exporteren uit EndNote naar Scopus of Web of Science

Uit Scopus of Web of Science geciteerde en citerende artikelen naar EndNote exporteren

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3. Effectiveness of the methodology

Evaluation of a new method for librarian-mediated literature searches for systematic reviews

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Bramer WM, Rethlefsen ML, Mast F, Kleijnen J. Evaluation of a new method for librarian-mediated literature searches for systematic reviews. *Res Synth Methods*. 2017 Oct 26.

<https://onlinelibrary.wiley.com/doi/full/10.1002/jrsm.1279>

Evaluation of a new method for librarian-mediated literature searches for systematic reviews

Onze zoekacties

- Zochten in meer databases (CL WoS Sc GS)
- Gebruikten evenveel zoektermen
- Vonden meer resultaten
- Vonden meer relevante artikelen
- Hadden een even grote precisie
- Hadden veel minder tijd nodig

3. Effectiveness of the methodology

Evaluation of a new method for librarian-mediated literature searches for systematic reviews

Vervolg onderzoek

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4. Reducing the burden for the reviewers

The comparative recall of Google Scholar versus PubMed in identical searches for biomedical systematic reviews: a review of searches used in systematic reviews

Comparing the coverage, recall, and precision of searches for 120 systematic reviews in Embase, MEDLINE, and Google Scholar: a prospective study

Optimal database combinations for literature searches in systematic reviews: a prospective exploratory study

Searching Embase and MEDLINE by using only major descriptors or title and abstract fields: a prospective exploratory study

4. Reducing the burden for the reviewers

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Searching Embase and MEDLINE by using only major descriptors or title and abstract fields: a prospective exploratory study

Comparative recall of Google Scholar versus PubMed / Medline / Embase

Bramer WM, Giustini D, Kramer BM, Anderson PF. The comparative recall of Google Scholar versus PubMed in identical searches for biomedical systematic reviews: a review of searches used in systematic reviews. *Syst Rev*. 2013;2:115.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3882110/>

Bramer WM, Giustini D, Kramer BMR. Comparing the coverage, recall, and precision of searches for 120 systematic reviews in Embase, MEDLINE, and Google Scholar: a prospective study. *Systematic Reviews*. 2016;5(1):39.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4772334/>

Comparative recall of Google Scholar versus PubMed / Medline / Embase

Google Scholar cannot replace traditional databases

Coverage is not the same as retrieval

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Searching Embase and MEDLINE by using only major descriptors or title and abstract fields: a prospective exploratory study

Optimal database combinations for literature searches in systematic reviews

Bramer WM, Rethlefsen ML, Kleijnen J, Franco OH. Optimal database combinations for literature searches in systematic reviews: a prospective exploratory study. *Syst Rev*. 2017 Dec 6;6(1):245.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5718002/>

Optimal database combinations for literature searches in systematic reviews

Standaard combinatie Embase – Medline – Cochrane niet genoeg

Meer databases betekent wel meer resultaten

Optimaal is de combinatie Embase – Medline – Web of Science – Google Scholar

Cochrane Library voegde geen relevante artikelen toe

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Searching Embase and MEDLINE by using only major descriptors or title and abstract fields

Bramer WM, Giustini D, Kleijnen J, Franco OH. Searching Embase and MEDLINE by using only major descriptors or title and abstract fields: a prospective exploratory study. Submitted to Sys Rev

Searching Embase and MEDLINE by using only major descriptors or title and abstract fields

Zoekacties beperken reduceert het totaal aantal hits niet veel

Beperken tot major terms of title abstract termen betekent wel dat je relevante artikelen mist

Maar het effect van Embase met alleen Major terms verschilt per type review

Conclusies?