

#7 Finding High Quality Systematic Reviews and Research about Systematic Review Methodology with PubMed Health Rose Relevo



PubMed Health

The screenshot shows the PubMed Health website homepage. At the top, it features the U.S. National Library of Medicine logo and the tagline "The World's Largest Medical Library". A search bar is prominently displayed with the text "PubMed Health" and a search button. Below the search bar is a navigation menu with options like "Contents", "For researchers", "What's new", "Featured review", "Understanding clinical effectiveness", and "Blog". The main banner image shows a woman looking at a tablet, with the text "What works? Clinical effectiveness." overlaid. Below the banner, there is a section titled "In partnership with:" followed by logos for various organizations including AHRQ, CADTH, The University of York, Cochrane, IQWiG, NICE, and others. At the bottom, there is a footer with navigation links such as "PubMed Health Home", "About PubMed Health", "Copyright", "Disclaimer", and "Contact Us".

U.S. National Library of Medicine - The World's Largest Medical Library

PubMed Health

Search Results - individual ...

Search: individual patient meta analysis

Results: 1 to 20 of 4193

Interventions to Prevent Falls in Older Adults: An Updated Systematic Review [Internet]

Falls represent an important source of preventable morbidity and mortality in older adults, the fastest growing segment of the U.S. population. We undertook a systematic review of falls

Evidence Syntheses - Agency for Healthcare Research and Quality (US).

Version: December 2010

Show search results within this document

Behavioral Counseling to Promote a Healthy Lifestyle for Cardiovascular Disease Prevention in Persons With Cardiovascular Risk Factors: An Updated Systematic Evidence Review for the U.S. Preventive Services Task Force [Internet]

We conducted a systematic evidence review of the benefits and harms of behavioral counseling interventions to prevent cardiovascular disease (CVD) in persons with

Evidence Synthesis - Agency for Healthcare Research and Quality (US).

Version: August 2014

Show search results within this document

Setting and organization of care for persons living with HIV/AIDS

Policy makers and health workers need evidence about how and where to provide care for people living with HIV/AIDS. This review identified 28 studies involving 39,776 study subjects

Cochrane Database of Systematic Reviews: Plain Language Summaries [Internet] - John Wiley & Sons, Ltd.

Version: 2009

Training, experience and volumes on outcomes for persons living with HIV/AIDS: A systematic review

The training and qualifications of providers treating patients with HIV/AIDS is very important. But equally important is an understanding of the impact of numbers of patients treated by

Cochrane Database of Systematic Reviews: Plain Language Summaries [Internet] - John Wiley & Sons, Ltd.

Version: 2011

Telerehabilitation for persons with multiple sclerosis

Multiple sclerosis (MS) is a common disease of the nervous system among young adults, with no cure and causing long-term disability. Rehabilitation provides treatments and

Systematic Reviews in PubMed

Aspirin for primary prevention of cardiovascular disease in patients with diabetes: A met; [Diabetes Res Clin Pract. 2016]

Efficacy of Local and Systemic Antimicrobials in the Non-surgical Treatment of Smokers With Chr [J Periodontol. 2016]

Adverse Events of Botulinum Toxin Type A in Facial Rejuvenation: A Systematic Rev; [Aesthetic Plast Surg. 2016]

A meta-analysis for efficacy and safety evaluation of transcatheter left atrial appendag [Medicine (Baltimore). 2016]

Comparative safety profile of hyaluronic acid products for knee osteoarthritis: a systema; [Osteoarthritis Cartilage. 2016]

See all (16490)...

Systematic Review Methods in PubMed

GetReal: from efficacy in clinical trials to relative effectiveness in the real world. [Synth Methods. 2016]

A scoping review of indirect comparison methods and applications using individual [BMJ Med Res Methodol. 2016]

Reporting of Sex Effects by Systematic Reviews on Interventions for Depression, Diabetes [Ann Intern Med. 2016]

Handling incomplete correlated continuous and binary outcomes in meta-analysis of individual parti [Stat Med. 2016]

Meta-STEPP: subpopulation treatment effect pattern plot for individual patient data meta-analysis. [Stat Med. 2016]

Content Identified by SRC provided to NLM weekly
Access via PubMed Health

U.S. National Library of Medicine - The World's Largest Medical Library

Sign in to NCBI

About | Home | See us on Facebook | Follow us | Add us | G+ | Help

PubMed Health PubMed Health Search

Contents For researchers What's new Featured review Understanding clinical effectiveness Blog

Home > Blog > New Research Methods Resources - Plus a...

December 9, 2015

New Research Methods Resources - Plus a PubMed Filter





Study Selection
Abstracts for all citations recorded in EndNote. Full-text article was included if inclusion criteria were met. Excluded at the full-text level: 2/200 (1.0%)

Data Extraction
After studies were screened, 198/200 (99.0%) were included in the final repository. Excluded: 2/200 (1.0%)

If you're interested in the scientific methods behind systematic reviews, we've now made it easier for you to find publications about the process.

Earlier this year we expanded PubMed Health to [research on research methods](#). These are studies and guidance for doing systematic reviews and helping them make an impact.

We have taken this a step further with a new resource – the PubMed Systematic Review Methods Filter – and a new section at PubMed Health “For Researchers”. More on this in a moment.


We also have an addition for anyone who wants to understand more about the mechanics of health research: new glossary pages especially for research methods.

Now if you see a term like [“random allocation”](#) or [“observational study”](#) with a link, you can click to find out more about what it means. The glossary will grow to cover the most common research terms used inside PubMed Health.

These pages are one of the ways you might come across results from the new methods filter.

Whenever you search in PubMed Health, you also get results from PubMed using this filter. You'll see them over to the right of the main search results, in a box called “Systematic Review Methods in PubMed”. (It's below a box called “Systematic Reviews in PubMed”. That's a search for systematic reviews themselves.)

So, what does the methods filter do? And how can you use it yourself in PubMed?

 **sysrev_methods[sb]**

The filter searches through a subset of PubMed records that are either research or guidance on systematic review methods. The publications could relate to the development or evaluation of any step in doing or using systematic reviews.

That's a very wide range. There are over 6,500 publications already and many more to come. They cover statistical and research design issues, as well as techniques for finding and critiquing studies. There is research on

PubMed Health Blog
A blog on health, treatments and finding out what works



Subscribe
RSS
Email

Most Viewed
[New Research Methods Resources - Plus a PubMed Filter](#)
[Things You Need To Know About Drug Classes](#)
[PubMed Health Expands to Research on Research Methods](#)

Blog Categories
[All Posts](#)
[InfoTips](#)
[HealthInfo](#)
[PubMedHealth](#)
[Wikipedia](#)

Keep up with
[What's new at PubMed Health](#)
 [Featured systematic reviews](#)

Content Identified by SRC
Access via PubMed

Search results for "individual patient meta-analysis". Total items: 1 to 20 of 19338. The search bar contains "individual patient meta-analysis".

Filter your results: All (19338)

- Clinical Trial (688)
- Free Full Text (6320)
- Systematic Reviews (16570)
- editorial Title Abstract (6)
- Program Evaluation (5711)
- Case Control Studies (3783)
- VA (323)
- RCT Hedge (11613)
- Observational Study Publication Type (29)

1. [Variability of low-density lipoprotein cholesterol response with different doses of atorvastatin, rosuvastatin, and simvastatin: results from VOYAGER.](#)
Karlson BW, Wiklund O, Palmer MK, Nicholls SJ, Lundman P, Barter PJ. Eur Heart J Cardiovasc Pharmacother. 2016 Mar 29. pii: pww006. [Epub ahead of print] PMID: 27533947 Free Article

2. [Treatment of exertional rhabdomyolysis in athletes: a systematic review.](#)
Manspeaker S, Henderson K, Riddle D. JBI Data Synthesis. 2016 Mar 29. PMID: 27533948

Simple search in PubMed N=19,338

Search results for "individual patient meta-analysis AND sysrev_methods[sb]". Total items: 1 to 20 of 343. The search bar contains "individual patient meta-analysis AND sysrev_methods[sb]".

Filter your results: All (343)

- Clinical Trial (3)
- Free Full Text (132)
- Systematic Reviews (276)
- editorial Title Abstract (0)
- Program Evaluation (152)
- Case Control Studies (37)
- VA (6)
- RCT Hedge (207)
- Observational Study Publication Type (0)
- Sloppy OBS hedge (76)
- ObEd hedge (0)

1. [Real: from efficacy in clinical trials to relative effectiveness in the real world.](#)
Egger M, Moons KG, Fletcher O, Gøtzsche PC, Altman DG, Pocock SJ, Gøtzsche PC, Vandenbroucke JP, Altman DG, Pocock SJ, Gøtzsche PC, Altman DG, Pocock SJ, Gøtzsche PC. Res Synth Methods. 2016 Jul 7. doi: 10.1002/rsm.1207. [Epub ahead of print] PMID: 27390256 Similar articles

2. [A scoping review of indirect comparison methods and applications using individual patient data.](#)
Veroniki AA, Straus SE, Soobiah C, Elliott MJ, Tricco AC. BMC Med Res Methodol. 2016 Apr 27;16:47. doi: 10.1186/s12874-016-0146-y. PMID: 27116943 Free PMC Article Similar articles

3. [Reporting of Sex Effects by Systematic Reviews on Interventions for Depression, Diabetes, and Chronic Pain.](#)
Duan-Porter W, Goldstein KM, McDuffie JR, Hughes JM, Clowse ME, Klap RS, Masilamani V, Allen LaPointe NM, Nagi A, Gierisch JM, Williams JW Jr. Ann Intern Med. 2016 Aug 2;165(3):184-93. doi: 10.7326/M15-2877. Epub 2016 Apr 26. PMID: 27111355 Similar articles

4. [Handling incomplete correlated continuous and binary outcomes in meta-analysis of individual participant data.](#)
Gomes M, Hatfield L, Normand SL. Stat Med. 2016 Sep 20;35(21):3676-89. doi: 10.1002/sim.6969. Epub 2016 Apr 18. PMID: 27090498 Similar articles

5. [Meta-STEPP: subpopulation treatment effect pattern plot for individual patient data meta-analysis.](#)
Wang XV, Cole B, Bonetti M, Gelber RD. Stat Med. 2016 Sep 20;35(21):3704-16. doi: 10.1002/sim.6968. Epub 2016 Apr 12. PMID: 27073066

Using sysrev_methods [sb] subset N=343

rose.relevo@va.gov

- Sign up for article alert
- Searches of the methodological literature
- Advice for systematic review searches
- Suggestions
- Librarian Memes
- eVites