

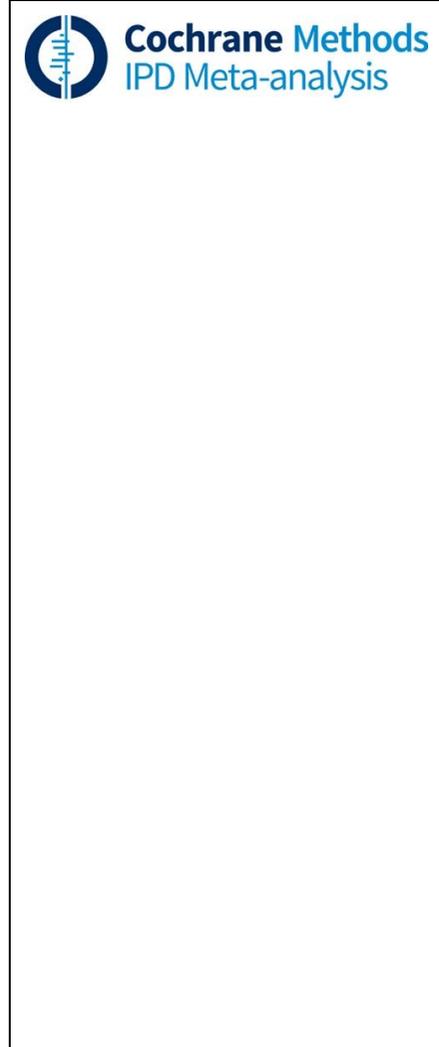
| | |
|---|--|
|  <p>Cochrane Methods Adverse Effects</p> | <ul style="list-style-type: none"> • Zorzela L, Loke YK, Ioannidis JP, Golder S, Santaguida P, Altman DG, et al. PRISMA harms checklist: improving harms reporting in systematic reviews. <i>BMJ</i> 2016;352:i157. • Golder S, Loke YK, Wright K, Sterrantino C. Most systematic reviews of adverse effects did not include unpublished data. <i>Journal of Clinical Epidemiology</i> 2016;77:125-33. • Golder S, Loke YK, Wright K, Norman G. Reporting of adverse events in published and unpublished studies of health care interventions: a systematic review. <i>PLOS MEDICINE</i> 2016;13(9):e1002127. DOI: 10.1371/journal.pmed.1002127 • Junqueira DR, Zorzela LM, Perini E. Unfractionated heparin versus low molecular weight heparins for avoiding heparin-induced thrombocytopenia in postoperative patients. <i>Cochrane Database of Systematic Reviews</i> 2017, Issue 4. DOI: 10.1002/14651858.CD007557.pub3 • Navarro T, Dardik A, Junqueira DR, Cisneros L, editor(s). <i>Vascular Diseases for the Non-Specialist: An Evidence-Based Guide</i>. 1st edition. Springer International Publishing, 2017. • Junqueira DR. How to make decisions in healthcare. In: Navarro T, Dardik A, Junqueira DR, Cisneros L, editor(s). <i>Vascular Diseases for the Non-Specialist: An Evidence-Based Guide</i>. 1st edition. Springer International Publishing, 2017:pp1-11. • Zhang C, Kwong JS, Yuan RX, Chen H, Xu C, Wang YP, et al. Effectiveness and tolerability of different recommended doses of PPIs and H2RAs in GERD: network meta-analysis and GRADE system. <i>Scientific Reports</i> 2017;7:41021. • Martí-Carvajal AJ, Kwong JS. Pharmacological interventions for treating heart failure in patients with Chagas cardiomyopathy. <i>Cochrane Database Systematic Reviews</i> 2016, Issue 7. DOI: 10.1002/14651858.CD009077.pub3. • El Dib R, Spencer FA, Suzumura EA, Goma H, Kwong J, Guyatt GH, et al. Aspiration thrombectomy prior to percutaneous coronary intervention in ST-elevation myocardial infarction: a systematic review and meta-analysis. <i>BMC Cardiovascular Disorders</i> 2016;16:121. • Necyk C, Khamba B, Chue P, Urichuk L, Snaterse M, Vohra S. Study of NHP-drug adverse reactions (S.O.N.A.R.) in patients seeking mental health services. <i>Current Medical Research and Opinion</i> 2016;32(8):1335-43. |
|  <p>Cochrane Methods Priority Setting</p> | <ul style="list-style-type: none"> • Nasser M, Clarke M, Chalmers I, Brurberg KG, Nykvist H, Lund H, et al. What are funders doing to minimise waste in research? <i>Lancet</i> 2017;389(10073):1006-7. • Tong A, Sautenet B, Chapman JR, Harper C, MacDonald P, Shackel N, et al. Research priority setting in organ transplantation: a systematic review. <i>Transplant International</i> 2017;30(4):327-43. • Okland T, Karimkhani C, Pederson H, Boyers LN, Sawyer MD, Rove KO, et al. Research prioritization of men's health and urologic diseases. <i>International Brazilian Journal of Urology</i> 2017;43(2):289-303. • Crowe S, Giles C. Making patient relevant clinical research a reality. <i>BMJ</i> 2016;355:i6627. • Thomas KS, Batchelor JM, Bath-Hextall F, Chalmers JR, Clarke T, Crowe S, et al. Programme of research to set priorities and reduce uncertainties for the prevention and treatment of skin disease. <i>Programme Grants for Applied Research</i> 2016;4(18). • Garner P, Hopewell S, Chandler J, MacLehose H, Schünemann HJ, Akl EA, et al. When and how to update systematic reviews: consensus and checklist. <i>BMJ</i> 2016;354:i3507. • Karimkhani C, Trikha R, Aksut B, Jones T, Boyers LN, Schlichte M, et al. Identifying gaps for research prioritisation: global burden of external causes of injury as reflected in the Cochrane Database of Systematic Reviews. <i>Injury</i> 2016;47:1151-7. |

- Altman DG, Moher D, Schulz KF. Harms of outcome switching in reports of randomised trials: CONSORT perspective. *BMJ* 2017;**356**:j396.
- Altman DG, Sauerbrei W, McShane LM. Importance of the distinction between quality of methodology and quality of reporting. *The Official Journal of the International Hepato Pancreato Biliary Association* (Oxford) 2017. [Epub ahead of print]. DOI:10.1016/j.hpb.2017.02.444
- Baudard M, Yavchitz A, Ravaud P, Perrodeau E, Boutron I. Impact of searching clinical trial registries in systematic reviews of pharmaceutical treatments: methodological systematic review and reanalysis of meta-analyses. *BMJ* 2017;**356**:j448.
- Bonnot B, Yavchitz A, Mantz J, Paugam-Burtz C, Boutron I. Selective primary outcome reporting in high-impact journals of anaesthesia and pain. *British Journal of Anaesthesia* 2016;**117**(4): 542-3.
- Boutron I, Dechartres A, Baron G, Li J, Ravaud P. Sharing of data from industry-funded registered clinical trials. *JAMA* 2016;**315**(24):2729-30.
- Dechartres A, Ravaud P, Atal I, Riveros C, Boutron I. Association between trial registration and treatment effect estimates: a meta-epidemiological study. *BMC Medicine* 2016;**14**(1):100.
- Hopewell S, Boutron I, Altman DG, Barbour G, Moher D, Montori V, et al. Impact of a web-based tool (WebCONSORT) to improve the reporting of randomised trials: results of a randomised controlled trial. *BMC Medicine* 2016;**14**(1):199.
- Jensen JS, Bielefeldt AO, Hrobjartsson A. Active placebo control groups of pharmacological interventions were rarely used but merited serious consideration: a methodological overview. *Journal of Clinical Epidemiology* 2017. [Epub ahead of print]. DOI:10.1016/j.jclinepi.2017.03.001
- Lazarus C, Haneef R, Ravaud P, Hopewell S, Altman DG, Boutron I. Peer reviewers identified spin in manuscripts of nonrandomized studies assessing therapeutic interventions, but their impact on spin in abstract conclusions was limited. *Journal of Clinical Epidemiology* 2016;**77**:44-51.
- Li T, Boutron I, Al-Shahi Salman R, Cobo E, Flemyng E, Grimshaw JM, et al. Review and publication of protocol submissions to *Trials* - what have we learned in 10 years? *Trials* 2016;**18**(1):34.
- Lonjon G, Porcher R, Ergina P, Fouet M, Boutron I. Potential pitfalls of reporting and bias in observational studies with propensity score analysis assessing a surgical procedure: a methodological systematic review. *Annals of Surgery* 2017;**265**(5):901-9.
- Odutayo A, Emdin CA, Hsiao AJ, Shakir M, Copsey B, Dutton S, et al. Association between trial registration and positive study findings: cross sectional study (Epidemiological Study of Randomized Trials-ESORT). *BMJ* 2017;**356**:j917.
- Page MJ, Higgins JP, Clayton G, Sterne JA, Hróbjartsson A, Savović J. Empirical evidence of study design biases in randomized trials: systematic review of meta-epidemiological studies. *PLOS ONE* 2016;**11**(7):e0159267.
- Page MJ, Higgins JP. Rethinking the assessment of risk of bias due to selective reporting: a cross-sectional study. *Systematic Reviews* 2016;**5**:108.
- Page MJ, Shamseer L, Altman DG, Tetzlaff J, Sampson M, Tricco AC, et al. Epidemiology and reporting characteristics of systematic reviews of biomedical research: a cross-sectional study. *PLOS Medicine* 2016;**13**(5):e1002028.
- Page MJ, Forbes A, Chau M, Green SE, McKenzie JE. Investigation of bias in meta-analyses due to selective inclusion of trial effect estimates: empirical study. *BMJ Open* 2016;**6**:e011863.

| | |
|---|---|
| | <ul style="list-style-type: none"> • Sarkis-Onofre R, Poletto-Neto V, Cenci MS, Pereira-Cenci T, Moher D. Impact of the CONSORT Statement endorsement in the completeness of reporting of randomized clinical trials in restorative dentistry. <i>Journal of Dentistry</i> 2017;58:54-9. • Sterne JA, Hernan MA, Reeves BC, Savovic J, Berkman ND, Viswanathan M, et al. ROBINS-I: a tool for assessing risk of bias in non-randomised studies of interventions. <i>BMJ</i> 2016;355:i4919. • Tricco AC, Cogo E, Page MJ, Polisen J, Booth A, Dwan K, et al. A third of systematic reviews changed or did not specify the primary outcome: a PROSPERO register study. <i>Journal of Clinical Epidemiology</i> 2016;79:46-54. • Yavchitz A, Ravaud P, Altman DG, Moher D, Hrobjartsson A, Lasserson T, et al. A new classification of spin in systematic reviews and meta-analyses was developed and ranked according to the severity. <i>Journal of Clinical Epidemiology</i> 2016;75:56-65. |
|  <p>Cochrane Methods Comparing Multiple Interventions</p> | <ul style="list-style-type: none"> • Chaimani A, Caldwell DM, Li T, Higgins JP, Salanti G. Additional considerations are required when preparing a protocol for a systematic review with multiple interventions. <i>Journal of Clinical Epidemiology</i> 2017;83:65-74. DOI:10.1016/j.jclinepi.2016.11.015. • Rouse B, Chaimani A, Li T. Network meta-analysis: an introduction for clinicians. <i>Internal and Emergency Medicine</i> 2017;12:103-11. DOI: 10.1007/s11739-016-1583-7. • Caldwell DM, Ades AE, Dias S, Watkins S, Li T, Taske N, et al. A threshold analysis assessed the credibility of conclusions from network meta-analysis. <i>Journal of Clinical Epidemiology</i> 2016;80:68-76. DOI: 10.1016/j.jclinepi.2016.07.003. • Pieper D, Pollock M, Fernandes RM, Büchter RB, Hartling L. Epidemiology and reporting characteristics of overviews of reviews of healthcare interventions published 2012-2016: protocol for a systematic review. <i>Systematic Reviews</i> 2017;6:73. DOI: 10.1186/s13643-017-0468-9. • Pollock M, Fernandes RM, Hartling L. Evaluation of AMSTAR to assess the methodological quality of systematic reviews in overviews of reviews of healthcare interventions. <i>BMC Medical Research Methodology</i> 2017;17:48. DOI:10.1186/s12874-017-0325-5. • Petropoulou M, Nikolakopoulou A, Veroniki AA, Rios P, Vafaei A, Zarin W, et al. Bibliographic study showed improving statistical methodology of network meta-analyses published between 1999 and 2015. <i>Journal of Clinical Epidemiology</i> 2017;82:20-8. DOI: 10.1016/j.jclinepi.2016.11.002. • Zarin W, Veroniki AA, Nincic V, Vafaei A, Reynen E, Motiwala SS, et al. Characteristics and knowledge synthesis approach for 456 network meta-analyses: a scoping review. <i>BMC Medicine</i> 2017;15:3. DOI: 10.1186/s12916-016-0764-6. • Pollock M, Fernandes RM, Becker LA, Featherstone R, Hartling L. What guidance is available for researchers conducting overviews of reviews of healthcare interventions? A scoping review and qualitative meta-summary. <i>Systematic Reviews</i> 2016;5:190. • Leucht S, Chaimani A, Cipriani AS, Davis JM, Furukawa TA, Salanti G. Network meta-analyses should be the highest level of evidence in treatment guidelines. <i>European Archives of Psychiatry and Clinical Neuroscience</i> 2016;266(6):477-80. DOI:10.1007/s00406-016-0715-4. • Rouse B, Cipriani A, Shi Q, Coleman AL, Dickersin K, Li T. Network meta-analysis for clinical practice guidelines – a case study on first-line medical therapies for primary open-angle glaucoma. <i>Annals of Internal Medicine</i> 2016;164(10):674-82. |

- Pottie K, Mayhew A, Morton R, Greenaway C, Akl AE, Raman P, et al. Prevention and assessment of infectious diseases among children and adult migrants arriving to the European Union/European Economic Association: a protocol for a suite of systematic reviews for public health and health systems. *BMJ Open* (in press).
- Welch VA, Akl EA, Guyatt G, Pottie K, Eslava-Schmalbach J, Ansari MT, et al. GRADE Equity guidelines 1: Health equity in guideline development- introduction and rationale. *Journal of Clinical Epidemiology* (in press).
- Akl EA, Welch V, Pottie K, Eslava-Schmalbach J, Darzi A, Sola I, et al. GRADE Equity Guidelines 2: Considering health equity in the GRADE guideline development process. *Journal of Clinical Epidemiology* (in press).
- Welch VA, Ekl EA, Pottie K, Ansari MT, Briel M, Christensen R, et al. GRADE Equity Guidelines 3: Health equity considerations in rating the certainty of synthesized evidence. *Journal of Clinical Epidemiology* (in press).
- Thombs B, Jaramillo Garcia A, Reid D, Pottie K, Parkin P, Morissette K, et al: Canadian Task Force on Preventive Health Care. Stopping smoking for children and adolescents *CMAJ* 2017; **189**:E310-316. DOI:10.1503/cmaj.161242.
- Riddle AY, Ramage AK, Kroeger CM, Welch V, Vlassof C, Bhutta Z, et al. The effect of women's empowerment strategies on adolescent girls' nutritional status [Title]. Campbell Library 2017.
- Rockers P, Tugwell P, Grimshaw J, Oliver S, Atun R, Rottingen JA, et al. Quasi-experimental study designs series - paper 12: Strengthening global capacity for evidence synthesis of quasi-experimental health systems research. *Journal of Clinical Epidemiology* 2017. [Epub ahead of print] DOI: 10.1016/j.jclinepi.2016.03.034.
- Waddington H, Aloe A, Becker BJ, Djimeu EW, Hombrados JG, Tugwell P, et al. Quasi-experimental study designs series - paper 6: Risk of bias assessment. *Journal of Clinical Epidemiology* 2017. [Epub ahead of print] DOI:10.1016/j.jclinepi.2017.02.015.
- Petkovic J, Barton JL, Flurey C, Goel N, Bartels CM, Barnabe C, et al. Health equity considerations for developing and reporting patient-reported outcomes in clinical trials: a report from the OMERACT Equity Special Interest Group. *Journal of Rheumatology* 2017. [Epub ahead of print] DOI: 10.3899/jrheum.160975.
- Tunnicliffe DJ, Singh-Grewal D, Craig JC, Howell M, Tugwell P, Mackie F, et al. Healthcare and research priorities of adolescents and young adults with systemic lupus erythematosus: a mixed-methods study. *Journal of Rheumatology* 2017;**44**(4):444-51.
- Welch VA, Ghogomu E, Hossain A, Awasthi S, Bhutta ZA, Cumberbatch C, et al. Mass deworming to improve developmental health and wellbeing of children in low-income and middle-income countries: a systematic review and network meta-analysis. *Lancet Global Health* 2017;**5**(1):e40-e50.
- Hartwell G, Thomas S, Egan M, Gilmore A, Petticrew M. E-cigarettes and equity: a systematic review of differences in awareness and use between sociodemographic groups. *Tobacco Control* 2016 Dec 21. [Epub ahead of print] DOI:10.1136/tobaccocontrol-2016-053222.
- Petkovic J, Welch V, Jacob MH, Yoganathan M, Ayala AP, Cunningham H, et al. The effectiveness of evidence summaries on health policymakers and health system managers use of evidence from systematic reviews: a systematic review. *Implementation Science* 2016;**11**(1):162.
- Sterne JA, Hernán MA, Reeves BC, Savović J, Berkman ND, Viswanathan M, et al. ROBINS-I: a tool for assessing risk of bias in non-randomised studies of interventions. *BMJ* 2016;355:i4919.

| | |
|---|---|
| | <ul style="list-style-type: none"> • Meader N, King K, Moe-Byrne T, Wright K, Graham H, Petticrew M, et al. A systematic review on the clustering and co-occurrence of multiple risk behaviours. <i>BMC Public Health</i> 2016;16:657. • Batista R, Pottie K, Bouchard L, Ng E, Tanuseputro P, Tugwell P. Primary health care models addressing health equity for immigrants: a systematic scoping review. <i>Journal of Immigrant and Minority Health</i> 2016. [Epub ahead of print] DOI:10.1007/s10903-016-0531-y. |
|  | <ul style="list-style-type: none"> • Akl EA, Kahale LA, Ebrahim S, Alonso-Coello P, Schünemann HJ, Guyatt GH. Three challenges described for identifying participants with missing data in trials reports, and potential solutions suggested to systematic reviewers. <i>Journal of Clinical Epidemiology</i> 2016;76:147-54. DOI: 10.1016/j.jclinepi.2016.02.022. • Agarwal A, Johnston BC, Vernooij RW, Carrasco-Labra A, Brignardello-Petersen R, Neumann I, et al. Authors seldom report the most patient-important outcomes and absolute effect measures in systematic review abstracts. <i>Journal of Clinical Epidemiology</i> 2017;81:3-12. DOI: 10.1016/j.jclinepi.2016.08.004. • Dahm P, Oxman AD, Djulbegovic B, Guyatt GH, Murad MH, Amato L, et al. Stakeholders apply the GRADE evidence-to-decision framework to facilitate coverage decisions. <i>Journal of Clinical Epidemiology</i> 2017. [Epub ahead of print] DOI:10.1016/j.jclinepi.2017.02.019. • Doust J, Vandvik PO, Qaseem A, Mustafa RA, Horvath AR, Frances A, et al: Guidelines International Network (G-I-N) Preventing Overdiagnosis Working Group. Guidance for modifying the definition of diseases: a checklist. <i>JAMA Internal Medicine</i> 2017. [Epub ahead of print] DOI: 10.1001/jamainternmed.2017.1302. • Guyatt GH, Ebrahim S, Alonso-Coello P, Johnston BC, Mathioudakis AG, Briel M, et al. Assessing the risk of bias associated with missing participant outcome data in a body of evidence. <i>Journal of Clinical Epidemiology</i> 2017. [Epub ahead of print] DOI:10.1016/j.jclinepi.2017.05.005. • Hultcrantz M, Rind D, Akl EA, Treweek S, Mustafa RA, Iorio A, et al. The GRADE Working Group clarifies the construct of certainty of evidence. <i>Journal of Clinical Epidemiology</i> 2017. [Epub ahead of print] DOI:10.1016/j.jclinepi.2017.05.006. • Murad MH, Mustafa RA, L Morgan R, Sultan S, Falck-Ytter Y, Dahm P. Rating the quality of evidence is by necessity a matter of judgement. <i>Journal of Clinical Epidemiology</i> 2016;74:237-8. DOI: 10.1016/j.jclinepi.2015.11.018. • Murad MH, Mustafa RA, Schünemann HJ, Sultan S, Santesso N. Rating the certainty of evidence in the absence of a single estimate effect. <i>Evidence Based Medicine</i> 2017;22(3):85-7. • Schunemann HJ. Interpreting GRADE's levels of certainty or quality of the evidence: GRADE for statisticians, considering review information size or less emphasis on imprecision? <i>Journal of Clinical Epidemiology</i> 2016;75:6-15. • Sterne JA, Hernan MA, Reeves BC, Savovic J, Berkman ND, Viswanathan M, et al. ROBINS-I: a tool for assessing risk of bias in non-randomised studies of interventions. <i>BMJ</i> 2016;355:i4919. • Welch VA, Akl EA, Pottie K, Ansari MT, Briel M, Christensen R, et al. GRADE Equity Guidelines 3: Health equity considerations in rating the certainty of synthesized evidence. <i>Journal of Clinical Epidemiology</i> 2017. [Epub ahead of print] DOI:10.1016/j.jclinepi.2017.01.015. |

| | |
|--|---|
| | <ul style="list-style-type: none"> • Zhang Y, Coello PA, Brożek J, Wiercioch W, Etzeandia-Ikobaltzeta I, Akl EA, et al. Using patient values and preferences to inform the importance of health outcomes in practice guideline development following the GRADE approach. <i>Health Quality Life Outcomes</i> 2017;15(1):52. DOI: 10.1186/s12955-017-0621-0. |
|  | <ul style="list-style-type: none"> • Snell KI, Ensor J, Debray TP, Moons KG, Riley RD. Meta-analysis of prediction model performance across multiple studies: Which scale helps ensure between-study normality for the C-statistic and calibration measures? <i>Statistical Methods in Medical Research</i> 2017; Jan 1:962280217705678. DOI: 10.1177/0962280217705678. • Riley RD, Ensor J, Snell KI, Debray TP, Altman DG, Moons KG, et al. External validation of clinical prediction models using big datasets from e-health records or IPD meta-analysis: opportunities and challenges. <i>BMJ</i> 2016;353:i3140. • Nevitt SJ, Marson AG, Davie B, Reynolds S, Williams L, Smith CT. Exploring changes over time and characteristics associated with data retrieval across individual participant data meta-analyses: systematic review. <i>BMJ</i> 2017;357:j1390. • Tudur Smith C, Marcucci M, Nolan SJ, Iorio A, Sudell M, Riley R, et al. Individual participant data meta-analyses compared with meta-analyses based on aggregate data. <i>Cochrane Database of Systematic Reviews</i>. 2016;9:MR000007. • Lueza B, Lacas B, Pignon JP, Paoletti X. [New applications for individual participant data meta-analyses of randomized trials]. <i>Bulletin du Cancer</i> 2017;104(2):139-46. • Levis B, Benedetti A, Levis AW, Ioannidis JPA, Shrier I, Cuijpers P, et al. Selective cutoff reporting in studies of diagnostic test accuracy: a comparison of conventional and individual-patient-data meta-analyses of the Patient Health Questionnaire-9 Depression Screening Tool. <i>American Journal of Epidemiology</i> 2017;185(10):954-64. • Debray TP, Schuit E, Efthimiou O, Reitsma JB, Ioannidis JP, Salanti G, et al. An overview of methods for network meta-analysis using individual participant data: when do benefits arise? <i>Statistical Methods in Medical Research</i> 2016:962280216660741. • Fisher DJ, Carpenter JR, Morris TP, Freeman SC, Tierney JF. Meta-analytical methods to identify who benefits most from treatments: daft, deluded, or deft approach? <i>BMJ</i> 2017;356:j573. • Debray TP, Damen JA, Snell KI, Ensor J, Hooft L, Reitsma JB, et al. A guide to systematic review and meta-analysis of prediction model performance. <i>BMJ</i>. 2017;356:i6460. • Debray TPA, Hummel N, Didden E, Efthimiou O, Egger M, Fletcher C, et al. Methodological guidance, recommendations and illustrative case studies for (network) meta-analysis and modelling to predict real-world effectiveness using individual participant and/or aggregate data. Technical Report. 2017. • Sylvester RJ, Oosterlinck W, Holmang S, Sydes MR, Birtle A, Gudjonsson S, et al. Systematic review and individual patient data meta-analysis of randomized trials comparing a single immediate instillation of chemotherapy after transurethral resection with transurethral resection alone in patients with stage pta-pt1 urothelial carcinoma of the bladder: Which patients benefit from the instillation? <i>European Urology</i> 2016;69(2):231-44. • Burdett S, Rydzewska L, Tierney J, Fisher D, Parmar MK, Arriagada R, et al. Postoperative radiotherapy for non-small cell lung cancer. <i>Cochrane Database of Systematic Reviews</i> 2016;10:CD002142. |

- De Ruyscher D, Lueza B, Le Pechoux C, Johnson DH, O'Brien M, Murray N, et al. Impact of thoracic radiotherapy timing in limited-stage small-cell lung cancer: usefulness of the individual patient data meta-analysis. *Annals of Oncology* 2016;**27**(10):1818-28.
- Fresneau B, Hackshaw A, Hawkins DS, Paulussen M, Anderson JR, Judson I, et al. Investigating the heterogeneity of alkylating agents' efficacy and toxicity between sexes: A systematic review and meta-analysis of randomized trials comparing cyclophosphamide and ifosfamide (MAIAGE study). *Pediatric Blood & Cancer* 2017;**64**(8). DOI: 10.1002/pbc.26457.
- Nevitt SJ, Marson AG, Weston J, Tudur Smith C. Carbamazepine versus phenytoin monotherapy for epilepsy: an individual participant data review. *Cochrane Database of Systematic Reviews* 2017;2:CD001911.
- Nolan SJ, Marson AG, Weston J, Tudur Smith C. Carbamazepine versus phenobarbitone monotherapy for epilepsy: an individual participant data review. *Cochrane Database of Systematic Reviews* 2016;12:CD001904.
- Nolan SJ, Sudell M, Tudur Smith C, Marson AG. Topiramate versus carbamazepine monotherapy for epilepsy: an individual participant data review. *Cochrane Database of Systematic Reviews* 2016;12:CD012065.
- Nolan SJ, Tudur Smith C, Weston J, Marson AG. Lamotrigine versus carbamazepine monotherapy for epilepsy: an individual participant data review. *Cochrane Database of Systematic Reviews* 2016;11:CD001031.
- Ribassin-Majed L, Marguet S, Lee AWM, Ng WT, Ma J, Chan ATC, et al. What is the best treatment of locally advanced nasopharyngeal carcinoma? An individual patient data network meta-analysis. *Journal of Clinical Oncology* 2017;**35**(5):498-505.
- Michiels S, Pugliano L, Marguet S, Grun D, Barinoff J, Cameron D, et al. Progression-free survival as surrogate end point for overall survival in clinical trials of HER2-targeted agents in HER2-positive metastatic breast cancer. *Annals of Oncology* 2016;**27**(6):1029-34.
- Rotolo F, Pignon JP, Bourhis J, Marguet S, Leclercq J, Tong Ng W, et al. Surrogate end points for overall survival in locoregionally advanced nasopharyngeal carcinoma: An individual patient data meta-analysis. *Journal of the National Cancer Institute* 2017;**109**(4).
- Ma X, Le Teuff G, Lacas B, Tsao MS, Graziano S, Pignon JP, et al. Prognostic and predictive effect of tp53 mutations in patients with non-small cell lung cancer from adjuvant cisplatin-based therapy randomized trials: A lace-bio pooled analysis. *Journal of Thoracic Oncology* 2016;**11**(6):850-61.
- Shepherd FA, Lacas B, Le Teuff G, Hainaut P, Janne PA, Pignon JP, et al. Pooled analysis of the prognostic and predictive effects of tp53 comutation status combined with kras or egfr mutation in early-stage resected non-small-cell lung cancer in four trials of adjuvant chemotherapy. *Journal of Clinical Oncology* 2017;**35**(18):2018-27.
- Tsao MS, Le Teuff G, Shepherd FA, Landais C, Hainaut P, Filipits M, et al. PD-L1 protein expression assessed by immunohistochemistry is neither prognostic nor predictive of benefit from adjuvant chemotherapy in resected non-small cell lung cancer. *Annals of Oncology* 2017;**28**(4):882-89.
- Arnold D, Lueza B, Douillard JY, Peeters M, Lenz HJ, Venook A, et al. Prognostic and predictive value of primary tumour side in patients with RAS wild-type metastatic colorectal cancer treated with chemotherapy and EGFR directed antibodies in six randomised trials. *Annals of Oncology* 2017;**28**(8):1713-1729.

| | |
|--|--|
| | <ul style="list-style-type: none"> van Doorn S, Debray TPA, Kaasenbrood F, Hoes AW, Rutten FH, Moons KGM, et al. Predictive performance of the CHA2DS2-VASc rule in atrial fibrillation: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> 2017;15(6):1065-77. |
|  <p>Cochrane Methods Information Retrieval</p> | <ul style="list-style-type: none"> Briscoe S, Cooper C, Glanville J, Lefebvre C. The loss of the NHS EED and DARE databases and the effect on evidence synthesis and evaluation. <i>Research Synthesis Methods</i> 2017. DOI: 10.1002/jrsm.12352. Devos Y, Guajardo IM, Glanville J, Waigmann E for the EFSA (European Food Safety Authority). Explanatory note on literature searching conducted in the context of GMO applications for (renewed) market authorisation and annual post-market environmental monitoring reports on GMOs authorised in the EU market. <i>EFSA supporting publications</i> 2017;14(4): EN-1207. DOI: 10.2903/sp.efsa.2017.EN-1207. Garner P, Hopewell S, Chandler J, MacLehose H, Schünemann HJ, Akl EA, et al. Panel for updating guidance for systematic reviews (PUGs). When and how to update systematic reviews: consensus and checklist. <i>BMJ</i> 2016;354:i3507. DOI: 10.1136/bmj.i3507. Glanville J. Overview: keeping up to date with methods research. <i>Cochrane Methods. Cochrane Database of Systematic Reviews</i> 2016;10(suppl 1). DOI.org/10.1002/14651858.CD201601. Glanville J, Eysers J, Jones AM, Shemilt I, Wang G, Johansen M, et al. Identifying quasi-experimental (QE) studies to inform systematic reviews. <i>Journal of Clinical Epidemiology</i> 2017. [Epub ahead of print] DOI: 10.1016/j.jclinepi.2017.02.018. Marshall C, Glanville J. Software tools to support systematic reviews. <i>Cochrane Methods. Cochrane Database of Systematic Reviews</i> 2016;10(suppl 1). DOI.org/10.1002/14651858.CD201601 Marshall C, Glanville J, McCool R. The systematic review toolbox: finding software to support the systematic review process. <i>Journal of the European Association for Health Information and Libraries</i> 2016;12(3):58-9. McGowan J, Sampson M, Salzwedel D, Cogo E, Foerster V, Lefebvre C. PRESS – Peer Review Electronic Search Strategies: 2015 Guideline Explanation and Elaboration (PRESS E&E). Ottawa: CADTH; 2016 Jan. McGowan J, Sampson M, Salzwedel D, Cogo E, Foerster V, Lefebvre C. PRESS: Peer Review of Electronic Search Strategies 2015 Guideline Statement. <i>Journal of Clinical Epidemiology</i> 2016;75:40-6. Wood H, Arber M, Glanville JM. Systematic reviews of economic evaluations: how extensive are their searches? <i>International Journal of Technology Assessment in Health Care</i> 2017; 33(1):25-31. DOI: 10.1017/S0266462316000660. |
|  <p>Cochrane Methods NRS for Interventions</p> | <ul style="list-style-type: none"> Whiting P, Savovic J, Higgins JPT, Caldwell DM, Reeves BC, Shea B, and the ROBIS group. ROBIS: A new tool to assess risk of bias in systematic reviews was developed. <i>Journal of Clinical Epidemiology</i> 2016;69:225-234. |

| | |
|--|--|
| | <ul style="list-style-type: none"> • Morgan RL, Thayer KA, Bero L, Bruce N, Falck-Ytter Y, Gherzi D, et al. GRADE: Assessing the quality of evidence in environmental and occupational health. <i>Environment International</i> 2016;92:611-616. • Sterne JAC, Hernán MA, Reeves BC, Savović J, Berkman ND, Viswanathan M, et al. ROBINS-I: a tool for assessing risk of bias in non-randomized studies of Interventions. <i>BMJ</i> 2016;Oct 12;355:i4919. • Reeves BC, Wells GA, Waddington H. Quasi-experimental study designs series-paper 5: a checklist for classifying studies evaluating effects of health - a taxonomy without labels. <i>Journal of Clinical Epidemiology</i> 2017. DOI: 10.1016/j.jclinepi.2017.02.016. • Waddington H, Aloe A, Becker BJ, Djimeu EW, Hombrados JG, Tugwell P, Wells G, Reeves B. Quasi-experimental study designs series-paper 6: risk of bias assessment. <i>Journal of Clinical Epidemiology</i> 2017 DOI: 10.1016/j.jclinepi.2017.02.015. • Lewin S, Hendry M, Chandler J, Oxman AD, Michie S, Shepperd S, et al. Assessing the complexity of interventions within systematic reviews: development, content and use of a new tool (iCAT_SR). <i>BMC Medical Research Methodology</i> 2017;17:76. |
|  <p>Cochrane Methods Patient Reported Outcomes</p> | <ul style="list-style-type: none"> • Devji TS, Johnston BC, Patrick DL, Bhandari M, Thabane L, Guyatt GH. Presentation approaches for enhancing interpretability of patient-reported outcomes (PROs) in meta-analysis: a protocol for a systematic survey of Cochrane reviews. <i>BMC Open</i> (in press). • Devji T, Guyatt GH, Lytvyn L, Brignardello-Petersen R, Foroutan F, Sadeghirad B, et al. Application of minimal important differences in degenerative knee disease outcomes: a systematic review and case study to inform BMJ Rapid Recommendations. <i>BMJ Open</i> 2017;7(5):e015587. DOI: 10.1136/bmjopen-2016-015587. |
|  <p>Cochrane Methods Prognosis</p> | <ul style="list-style-type: none"> • Burke D, Ensor J, Riley RD. Meta-analysis using individual participant data: one-stage and two-stage approaches, and why they may differ. <i>Statistics in Medicine</i> 2017;36(5):855-75. DOI: 10.1002/sim.7141. • Corp N, Jordan JL, Hayden JA, Irvin E, Parker R, Smith A, et al. Protocol: a systematic review of studies developing and/or evaluating search strategies to identify prognosis studies. <i>Systematic Reviews</i> 2017;6(1):88. • Damen J, Hooft L, Schuit E, Debray T, Collins G, Tzoulaki I, et al. Prediction models for cardiovascular disease risk in the general population: systematic review. <i>BMJ</i> 2016;353: i2416. • Debray TP, Damen JA, Snell KI, Ensor J, Hooft L, Reitsma J, et al. A guide to systematic review and meta-analysis of prediction model performance. <i>BMJ</i> 2017;356:i6460. DOI: 10.1136/bmj.i6460. • Hua H, Burke DL, Crowther MJ, Ensor J, Tudur Smith C, Riley RD. One-stage individual participant data meta-analysis models: estimation of treatment-covariate interactions must avoid ecological bias by separating out within-trial and across-trial information. <i>Statistics in Medicine</i> 2016;6(5):772-89. DOI: 10.1002/sim.7171. • Huguet A, Olthuis J, McGrath PJ, Tougas ME, Hayden JA, Stinson JN, et al. Systematic review of childhood and adolescent risk and prognostic factors for persistent abdominal pain. <i>Acta Paediatrica</i> 2016;106(4):545-53. DOI: 10.1111/apa.13736 • Jackson D, White IR, Price M, Copas J, Riley RD. Borrowing of strength and study weights in multivariate and network meta-analysis. <i>Statistical Methods in Medical Research</i> (in press). |

| | |
|--|---|
| | <ul style="list-style-type: none"> • Lamain-de Ruiten M, Kwee A, Naaktgeboren C, de Groot I, Evers I, Groenendaal F, et al. External validation of prognostic models to predict risk of gestational diabetes mellitus in one Dutch cohort: prospective multicentre cohort study. <i>BMJ</i> 2016;354: i4338. • Lamain-de Ruiten M, Kwee A, Naaktgeboren C, Franx A, Moons K. Prediction models for the risk of gestational diabetes: a systematic review. <i>Diagnostic and Prognostic Research</i> 2017;1(1):3. • Moons K, Cook N, Collins G. A new community for those involved and interested in diagnosis and prognosis. <i>Diagnostic and Prognostic Research</i> 2017;1(5). DOI:10.1186/s41512-016-0007-5 • Snell KI, Ensor J, Debray TP, Moons KG, Riley RD. Meta-analysis of prediction model performance across multiple studies: which scale helps ensure between-study normality for the C-statistic and calibration measures? <i>Statistical Methods in Medical Research</i> 2017;1-18. DOI: 10.1177/0962280217705678 • Riley RD, Ensor J, Snell KI, Debray TP, Altman DG, Moons KG, et al. External validation of clinical prediction models using big datasets from e-health records or IPD meta-analysis: opportunities and challenges. <i>BMJ</i> 2016;353:i3140. DOI:10.1136/bmj.i3140. • Riley RD, Ensor JE, Jackson D, Burke DL. Deriving percentage study weights in multi-parameter meta-analysis models: with application to meta-regression, network meta-analysis, and one-stage individual participant data models. <i>Statistical Methods in Medical Research</i> (in press). • Tudur Smith C, Marcucci M, Nolan SJ, Iorio A, Sudell M, Riley R, et al. Individual participant data meta-analyses compared with meta-analyses based on aggregate data. <i>Cochrane Database of Systematic Reviews</i> 2016, Issue 9. Art. No.: MR000007. DOI: 10.1002/14651858.MR000007.pub3. • Van Doorn S, Debray T, Kaasenbrood A, Hoes A, Rutten F, Moons K, et al. Predictive performance of the CHA2DS2-VASc rule in atrial fibrillation: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> 2016;15:1-13. • Whittle, R, Royle, KL, Jordan, KP, Riley RD, Mallen C, Peat G. Prognosis research ideally should measure time-varying predictors at their intended moment of use. <i>Diagnostic and Prognostic Research</i> 2017;1:1. DOI: 10.1186/s41512-016-0006-6. • Willis B, Riley RD. Measuring the statistical validity of summary meta-analysis and meta-regression results for use in clinical practice. <i>Statistics in Medicine</i> (in press). |
|  <p>Cochrane Methods Prospective Meta-analysis</p> | <ul style="list-style-type: none"> • CIOMS Working Group X. Considerations for applying good meta-analysis practices to clinical safety data within the biopharmaceutical regulatory process. (cioms.ch/working_groups/working-group-x/) • Kapadia M, Askie L, Hartling L, Contopoulos-Ioannidis D, Bhutta Z, Soll R, et al. Development of guidelines for the conduct and reporting of systematic reviews and meta-analyses of newborn and child health research: protocol for PRISMA-PC and PRISMA-C. <i>BMJ Open</i> 2016;6: e010270. DOI: 10.1136/bmjopen-2015-010270. • Korevaar DA, Hooft L, Askie L, Barbour V, Faure H, Gatsonis C, et al. Facilitating prospective registration of diagnostic accuracy studies: a STARD initiative. <i>Clinical Chemistry</i> (in press). |

- Alderdice F, McNeill J, Lasserson T, Beller E, Carroll M, Hundley V, et al. Do Cochrane summaries help student midwives understand the findings of Cochrane systematic reviews: the BRIEF randomised trial. *Systematic Reviews* 2016;**5**:40. DOI:10.1186/s13643-016-0214-8.
- Benoot C, Hannes K, Bilsen J. The use of purposeful sampling in a qualitative evidence synthesis: a worked example on sexual adjustment to a cancer trajectory. *BMC Medical Research Methodology* 2016;**16**(21):1-12.
- Booth A. Searching for qualitative research for inclusion in systematic reviews: a structured methodological review. *Systematic Reviews* 2016;**5**:74. DOI:10.1186/s13643-016-0249-x
- Booth A. Over 85% of included studies in systematic reviews are on MEDLINE. *Journal of Clinical Epidemiology* 2016;**79**:165-6. [Epub ahead of print] DOI:10.1016/j.jclinepi.2016.04.002.
- Booth A, Noyes J, Flemming K, Gerhardu, A, Wahlster P, van der Wilt GJ, et al. Guidance on choosing qualitative evidence synthesis methods for use in health technology assessments of complex interventions. Available from: www.integrate-hta.eu/downloads/.
- Britten N, Garside R, Pope C, Frost J, Cooper C. Asking more of qualitative synthesis: a response to Sally Thorne. *Qualitative Health Research* 2017;**27**(9):1370-6.
- Brunton VJ, Stansfield C, Caird J, Thomas J. Finding relevant studies. In Gough D, Oliver S, Thomas J, editor(s). *An introduction to systematic reviews*. London (UK): Sage, 2017
- Dalton J, Booth A, Noyes J, Sowden AJ. Potential value of systematic reviews of qualitative evidence in informing user-centered health and social care: findings from a descriptive overview. *Journal of Clinical Epidemiology* 2017. [Epub ahead of print] DOI: 10.1016/j.jclinepi.2017.04.020.
- Dickson K, Melendez-Torres GJ, Fletcher A, Hinds K, Thomas J, Stansfield C, et al. How do contextual factors influence implementation and receipt of positive youth development programs addressing substance use and violence? A qualitative meta-synthesis of process evaluations. *American Journal of Health Promotion* 2016. DOI: 10.1177/0890117116670302
- Hannes K. 'Not knowing' does not necessarily mean there is no plan: redesigning the concept of 'being systematic'. *Cochrane Methods. Cochrane Database of Systematic Reviews* 2016;Suppl 1:38-40.
- Kneale D, Goldman R, Thomas J. A scoping review characterising the activities and landscape around implementing NICE guidance. London (UK): University College London; 2016.
- Kneale D, Khatwa M, Thomas J. Identifying and appraising promising sources of UK clinical, health and social care data for use by NICE. London (UK): Evidence for Policy and Practice Information and Co-ordinating Centre; 2016.
- Kneale D, Rojas-Garcia A, Raine R, Thomas J. The use of evidence in English local public health decision-making: a systematic scoping review. *Implementation Science* 2017;**12**(1):53. DOI: 10.1186/s13012-017-0577-9.
- Lewin S, Hendry M, Chandler J, Oxman AD, Michie S, Shepperd S, et al. Assessing the complexity of interventions within systematic reviews: development, content and use of a new tool (iCAT_SR). *BMC Medical Research Methodology* 2017;**17**(1):76. DOI: 10.1186/s12874-017-0349-x.
- Lorenc T, Felix L, Petticrew M, Melendez-Torres GJ, Thomas J, Thomas S, et al. Meta-analysis, complexity and heterogeneity: a qualitative interview study of researchers' methodological values and practices. *Systematic Reviews* 2016;**5**(1):192. DOI: 10.1186/s13643-016-0366-6.

- Marshall Z, Welch V, Thomas J, Brunger F, Swab M, Shemilt I, et al. Documenting research with transgender and gender diverse people: protocol for an evidence map and thematic analysis. *Systematic Reviews* 2017;**6**:1. DOI:10.1186/s13643-017-0427-5.
- Melendez-Torres GJ, O'Mara-Eves AJ, Thomas J, Brunton V, Caird J, Petticrew M. Interpretive analysis of 85 systematic reviews suggests narrative syntheses and meta-analyses are incommensurate in argumentation. *Research Synthesis Methods* 2017;**8**(1):109-118. DOI: 10.1002/jrsm.1231.
- Noyes J. Use of sociological theories and models in research. *Journal of Advanced Nursing* 2017;**73**(7):1538. DOI: 10.1111/jan.13014
- Noyes J, Hendry M, Lewin S, Glenton C, Chandler J, Rashidian A. Qualitative "trial-sibling" studies and "unrelated" qualitative studies contributed to complex intervention reviews. *Journal of Clinical Epidemiology* 2016;**74**:133-43. DOI: 10.1016/j.jclinepi.2016.01.009.
- Noyes J, Hendry M, Booth A, Chandler J, Lewin S, Glenton C, et al. Current use was established and Cochrane guidance on selection of social theories for systematic reviews of complex interventions was developed. *Journal of Clinical Epidemiology* 2016;**75**:78-92. DOI: 10.1016/j.jclinepi.2015.12.009.
- O'Mara-Eves A, Thomas J. Ongoing developments in meta-analytic and quantitative synthesis methods: broadening the types of research questions that can be addressed. *Review of Education* 2016;**4**(1):5-27. DOI:10.1002/rev3.3062.
- O'Mara-Eves A, Thomas J. Context and implications document for: Ongoing developments in meta-analytic and quantitative synthesis methods: broadening the types of research questions that can be addressed. *Review of Education* 2016;**4**(1):28-30. DOI:10.1002/rev3.3066.
- Pfadenhauer LM, Gerhardus A, Mozygemba K, Lysdahl KB, Booth A, Hofmann B, et al. Making sense of complexity in context and implementation: the Context and Implementation of Complex Interventions (CICI) framework. *Implementation Science* 2017;**12**(1):21. [DOI: 10.1186/s13012-017-0552-5]
- Rohwer A, Pfadenhauer L, Burns J, Brereton L, Gerhardus A, Booth A, et al. Series: Clinical Epidemiology in South Africa. Paper 3: Logic models help make sense of complexity in systematic reviews and health technology assessments. *Journal of Clinical Epidemiology* 2017;**83**:37-47. DOI: 10.1016/j.jclinepi.2016.06.012.
- Shemilt I, Park S, Khan N, Thomas J. Use of cost-effectiveness analysis to compare the efficiency of study identification methods in systematic reviews. *Systematic Reviews* 2016;**5**(1):140.
- Thomas J, O'Mara-Eves AJ, Kneale D, Shemilt I. Synthesis methods for combining and configuring quantitative data. *An Introduction to Systematic Reviews*. London (UK): Sage, 2017:211-50.
- Thomas J, O'Mara-Eves AJ, Harden A, Newman M. Synthesis methods for combining and configuring textual or mixed methods data. *An Introduction to Systematic Reviews*. London (UK): Sage, 2017:181-210.
- Toews I, Booth A, Berg RC, Lewin S, Glenton C, Munthe-Kaas HM, et al. Further exploration of dissemination bias in qualitative research required to facilitate assessment within qualitative evidence syntheses. *Journal of Clinical Epidemiology* 2017. [Epub ahead of print] DOI: 10.1016/j.jclinepi.2017.04.010.
- Toews I, Glenton C, Lewin S, Berg RC, Noyes J, Booth A, et al. Extent, awareness and perception of dissemination bias in qualitative research: an explorative survey. *PLOS ONE* 2016;**11**(8):e0159290. DOI: 10.1371/journal.pone.0159290

| | |
|--|--|
| | <ul style="list-style-type: none"> van Hoorn R, Kievit W, Booth A, Mozygemba K, Lysdahl KB, Refolo P, et al. The development of PubMed search strategies for patient preferences for treatment outcomes. <i>BMC Medical Research Methodology</i> 2016;16:88. DOI: 10.1186/s12874-016-0192-5. |
|  <p>Cochrane Methods Rapid Reviews</p> | <ul style="list-style-type: none"> Wagner G, Nussbaumer-Streit B, Greimel J, Ciapponi A, Gartlehner G. Trading certainty for speed - how much uncertainty are decision makers and guideline developers willing to accept when using rapid reviews: an international survey. <i>BMC Medical Research Methodology</i> 2017;17:121. DOI: 10.1186/s12874-017-0406-5. Catalá-López F, Stevens A, Garritty C, Hutton B. Revisiónes rápidas para la síntesis de la evidencia [Rapid reviews for evidence synthesis]. <i>Medicina Clínica (Barcelona)</i> 2017;148(9):424-8. DOI: 10.1016/j.medcli.2016.12.016. Abou-Setta AM, Jeyaraman M, Attia AM, Al-Inany HG, Ferri M, Ansari MT, et al. Methods for developing evidence reviews in short periods of time: a scoping review. <i>PLOS ONE</i> 2016;11(12):e0165903. DOI: 10.1371/journal.pone.0165903. Garritty C, Stevens A, Gartlehner G, King V, Kamel C; Cochrane Rapid Reviews Method Group. Cochrane Rapid Reviews Method Group to play a leading role in guiding the production of informed high-quality, timely research evidence syntheses. <i>Systematic Reviews</i> 2016;5:184. DOI: 10.1186/s13643-016-0360-z. Garritty C, Norris SL, Moher D. Developing WHO rapid advice guidelines in the setting of a public health emergency. <i>Journal of Clinical Epidemiology</i> 2016;82:47-60. DOI: 10.1016/j.jclinepi.2016.08.010. |