




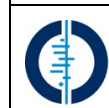








 <p><b>Cochrane Methods</b> Adverse Effects</p>	<ul style="list-style-type: none"> <li>• Nothing to report</li> </ul>
 <p><b>Cochrane Methods</b> Bias</p>	<ul style="list-style-type: none"> <li>• Annual Cochrane Methods Training Event in Bristol, UK, 10-12 July 2019, with 50 participants. We covered the RoB 2 tool and the ROBINS-I tool, with overviews of ROB ME and TACIT.</li> <li>• A full day training session on RoB2 in France. The event was organized in collaboration with Cochrane France. Webinars as part of RoB 2: Learning Live webinar series             <ul style="list-style-type: none"> <li>○ Introducing RoB 2; May 2020; available here: <a href="https://training.cochrane.org/resource/introducing-rob-2">https://training.cochrane.org/resource/introducing-rob-2</a></li> <li>○ RoB 2 Domain 1: Bias arising from the randomisation process: June 2020; available here: <a href="https://training.cochrane.org/resource/rob-2-domain-1-bias-arising-randomisation-process">https://training.cochrane.org/resource/rob-2-domain-1-bias-arising-randomisation-process</a></li> <li>○ RoB 2 Domain 2: Bias due to deviations from the intended interventions; July 2020; available here: <a href="https://training.cochrane.org/resource/rob-2-domain-2-bias-due-deviations-intended-interventions">https://training.cochrane.org/resource/rob-2-domain-2-bias-due-deviations-intended-interventions</a></li> </ul> </li> </ul>
 <p><b>Cochrane Methods</b> Comparing Multiple Interventions</p>	<ul style="list-style-type: none"> <li>• 3-day NMA course in Paris “Network meta-analysis: from planning to publication”, December 2019</li> <li>• Anna Chaimani and others led an NMA seminar series for Cochrane</li> <li>• Caldwell, DM and Welton, NJ. April 2020. Identifying Effective Components of Complex Interventions: Component network meta-analysis. Available from: <a href="https://training.cochrane.org/resource/identifying-effective-components-complex-interventions-component-network-meta-analysis">https://training.cochrane.org/resource/identifying-effective-components-complex-interventions-component-network-meta-analysis</a></li> <li>• Lisa Hartling and her research group delivered a Cochrane Standard Author Training workshop in Edmonton, Alberta, Canada in November 2019. There were 27 participants.</li> </ul>
 <p><b>Cochrane Methods</b> Economics</p>	<ul style="list-style-type: none"> <li>• The methodological and reporting characteristics of economic methods and outcomes in Campbell reviews: A systematic review. What Works Global Summit, Mexico City, Mexico. 16-18 October 2019. External.</li> </ul> <p>Denny John took sessions on ‘Integrating Economic Evidence in Systematic Reviews’ as part of the following courses:</p> <ul style="list-style-type: none"> <li>• Workshop on ‘Integrating economic methods in systematic reviews related to social sciences’, What Works Global Summit (WWGS) 2019, Mexico City, Oct 15, 2019 (Denny John)</li> <li>• ‘Systematic Review and Meta-analysis Course’, University of Ghana Centre for Evidence Synthesis and Policy (UGCES) and Africa Communities of Evidence Synthesis and Translation, 27-31 July 2020 (Online Webinar)</li> </ul>



 <p><b>Cochrane Methods Equity</b></p>	<ul style="list-style-type: none"> <li>• The Equity Methods group held a Cochrane Learning Live webinar on the new Cochrane Handbook chapter on equity and specific populations: <a href="https://training.cochrane.org/resource/introduction-new-cochrane-equity-content-strategy">https://training.cochrane.org/resource/introduction-new-cochrane-equity-content-strategy</a></li> <li>• Webinar on health equity in systematic reviews for Cochrane South Africa's training series: <a href="https://www.youtube.com/watch?v=3uyosM2c50Y&amp;feature=youtu.be">https://www.youtube.com/watch?v=3uyosM2c50Y&amp;feature=youtu.be</a></li> <li>• At the 2019 virtual Cochrane Colloquium, Peter Tugwell presented on health equity at a plenary session: Equity Matters - Cochrane's New Frontier as well as a session on the Cochrane Handbook chapter on equity and specific populations.</li> <li>• In June 2020, Kevin Pottie presented a Bruyere Talks Webinar on the role of Equity in the Cargill Meat Processing COVID 19 Outbreak.</li> </ul>
 <p><b>Cochrane Methods GRADEing</b></p>	<ul style="list-style-type: none"> <li>• We are working closely with the Methods Executive and support the Central Editorial team in implementing methods related to GRADE and Summary of Findings Tables and are supporting Cochrane networks with implementing these summary of findings tables.</li> <li>• We continue to make GRADE's software GRADEpro available to Cochrane authors and provide technical support for them.</li> </ul>
 <p><b>Cochrane Methods IPD Meta-analysis</b></p>	<ul style="list-style-type: none"> <li>• Contributed to the revision of the chapter on IPD meta-analysis for Version 6 of the Cochrane Handbook.</li> </ul>
 <p><b>Cochrane Methods Information Retrieval</b></p>	<ul style="list-style-type: none"> <li>• Identifying the evidence for systematic reviews: an introductory training course for librarians and information professionals, York, UK. 17 September 2019. CL, Melissa Harden and Kath Wright.</li> <li>• One-day training course on systematic reviews for librarians from Danish university libraries in Aarhus and Copenhagen, Denmark 17 and 19 September 2019, respectively. JG.</li> <li>• Advanced Search Techniques for Systematic Reviews, Health Technology Assessment and Guideline Development Training Course, York, UK. 24 September 2019. JG and CL.</li> <li>• Advanced Search Strategy Design for Complex Topics: Strategy Development, Text Analytics and Text Mining Training Course, York, UK. 25 September 2019. JG and CL.</li> <li>• 3-day training course on Advanced search techniques and advanced search strategy design for systematic reviews, health technology assessment and guideline development (for Cochrane Switzerland) in Bern, Switzerland. 9-11 October 2019. JG and CL.</li> </ul>

	<ul style="list-style-type: none"> <li>• Informal meeting of Cochrane Information Specialists at the Santiago Colloquium - update on the new Cochrane Handbook chapter on Searching for and Selecting Studies with a focus on the Technical Supplement and the Appendix of Resources. 25 October 2019. CL.</li> <li>• Two half-day remote training sessions for information specialists in Qatar on literature searching to inform systematic reviews. 6-7 November 2019. JG.</li> <li>• Three one-day training events for Australian Health Librarians: Advanced Search Strategy Design for Complex Topics – Strategy Development, Text Analysis and Text Mining Training Day. Held in Sydney, Brisbane and Melbourne, Australia. November 2019. JG.</li> <li>• One-day webinar for librarians from the Canadian Maritime Health Libraries Association “Level-up your searching skills and peer review”. 29 November 2019. JMcG. Search Techniques for Health Technology Assessment for HTA staff including Information Specialists involved in HTA activity in Seville, Spain. 10 December 2019. CL.</li> <li>• Webinar for Cochrane Information Specialists “Introduction to research for librarians and information specialists”. 23 January 2020. JMcG.</li> <li>• Webinar for Cochrane Information Specialists on "Avenues and options for conducting information retrieval research". 29 January 2020. JG.</li> <li>• Introduction to systematic searching: a workshop for library and information science undergraduates, Chur, Switzerland (held virtually). 8 April 2020. CL.</li> <li>• Specialist Unit for Review Evidence (SURE) Systematic Review Course, Cardiff University (held virtually). 6-8 and 13-14 July 2020. AW and BC.</li> </ul> <p><b>Future training</b> In addition to our planned Colloquium workshops for Toronto 2020, a number of our other planned training events have been cancelled or postponed due to the COVID-19 pandemic. We plan to run many of these either in person or virtually over the coming year and will report further on this in our next report in August 2021.</p>
 <p><b>Cochrane Methods</b> NRS for Interventions</p>	<ul style="list-style-type: none"> <li>• All Convenors intended to present core and discussion workshops at the two Colloquia (2019 and 2020) that have been cancelled.</li> <li>• George Wells has presented or provided training to the following:             <ol style="list-style-type: none"> <li>1. Health Canada and Food Branch Scientific and Regulatory Learning Services;</li> <li>2. Canadian medical societies (e.g., Canadian Heart Rhythm Society, Canadian Thoracic Society, Canadian Nutrition Society)</li> </ol> </li> <li>• Bev Shea has provided the following training sessions:</li> </ul>

	<ol style="list-style-type: none"> <li>1. Systematic Reviews and Critical Appraisal (AMSTAR 2), Nursing PHD research methods seminar, University of Ottawa, 30 January 2020</li> <li>2. Risk of Bias for Non-randomized studies, Systematic Review and Meta- Analysis Course, Department of Epidemiology and Public Health, University of Ottawa, 14 February 2020</li> <li>3. Risk of bias and critical appraisal for assessing randomized and non-randomized studies, Bruyere Hospital, Academic Research Day, Ottawa, 15 April 2020</li> <li>4. The development and applicability of AMSTAR 2, Department of Rheumatology, Ottawa Hospital, Ottawa, 12 May 2020</li> <li>5. 5) Systematic reviews and AMSTAR 2, Educational session for Division of General Medicine, Ottawa Hospital, 14 May 2020</li> </ol>
 <p><b>Cochrane Methods</b> Patient Reported Outcomes</p>	<ul style="list-style-type: none"> <li>• PROMID is the largest database of anchor-based minimal important difference estimates for patient reported outcome measures. PROMID database: <a href="http://www.promid.org">www.promid.org</a> (under development)</li> <li>• Of the strategies to facilitate interpretation of PROMs, the minimal important difference (MID), which provides a measure of the smallest change in instrument score that patients consider important, has proved most useful. Currently, the identification and selection of MID estimates is challenging for researchers and clinicians:             <ol style="list-style-type: none"> <li>1. Users of MIDs need to conduct comprehensive systematic reviews to identify primary studies reporting MID estimates for the PROM of interest</li> <li>2. Inconsistencies in terminology will often require meticulous inspection of methodology that many researchers will be ill-equipped to carry out</li> <li>3. In most instances, the literature will include a number of candidate MIDs and choosing the most credible is likely to prove difficult.</li> </ol> </li> <li>• By providing easy access to available MIDs, including ratings of their credibility, and thus by reducing the time, effort, and likelihood of error in MID estimate identification and selection, our inventory will close the gap between MID estimation studies and subsequent application of MID estimates in clinical trials, systematic reviews, and clinical practice guidelines.</li> </ul>
 <p><b>Cochrane Methods</b> Priority Setting</p>	<ul style="list-style-type: none"> <li>• Due to cancellation of Chile Cochrane Colloquium, we did not have a training event. We are planning to organise virtual priority setting events in the future.</li> </ul>
 <p><b>Cochrane Methods</b> Prognosis</p>	<ul style="list-style-type: none"> <li>• Facilitated two online courses on systematic reviews of prognosis studies that were attended by several Cochrane authors.</li> <li>• Training sessions for peer review within the PMG team.</li> </ul>

	<ul style="list-style-type: none"> <li>• Online training module being developed in collaboration with Cochrane training and nearing completion. This module is being built by the eLearning partners (expected fall 2020).</li> <li>• Formal 3-day online Cochrane PMG workshop scheduled for September 2020. Working on transforming all materials to make it suitable for online training (rather than face-to-face). Planning to provide this course at least twice a year. Next one is planned in January 2021.</li> <li>• Unfortunately, the Cochrane Colloquium in Santiago, where we were scheduled to facilitate four workshops, was cancelled.</li> </ul>
 <p><b>Cochrane Methods</b> Prospective Meta-analysis</p>	<ul style="list-style-type: none"> <li>• Learning lunchtime seminar, June 2020, Prospective Meta-Analysis: An Introduction, delivered by PMA expert Lene Seidler and chaired by Lisa Askie, University of Sydney, NHMRC Clinical Trials Centre (CTC)</li> <li>• Seidler AL, Hunter KE, Barba A, Cheyne S, Askie LM. Using Next Generation Systematic Review Methodology to Answer High-Priority Perinatal Clinical Questions. Poster at PSANZ Congress: 5-8th April 2020, Sydney, Australia. Note: conference was cancelled due to COVID-19.</li> <li>• Seidler AL, Hunter K, Cheyne S, Gherzi D, Berlin J, Askie L on behalf of the Cochrane Prospective Meta-Analysis Methods Group. Step-by-step guidance on how to conduct a prospective meta-analysis. Poster at NHMRC Symposium: 19-20 Nov 2019, Melbourne Australia.</li> <li>• Cheyne S, Seidler AL, Hunter K, Gherzi D, Berlin J, Askie L, on behalf of the Cochrane Prospective Meta-Analysis Methods Group. Prospective meta-analyses in health research: a scoping review. Poster at NHMRC Symposium: 19-20 Nov 2019, Melbourne Australia.</li> <li>• Seidler AL, Hunter K, Cheyne S, Gherzi D, Berlin J, Askie L on behalf of the Cochrane Prospective Meta-Analysis Methods Group. Step-by-step guidance on conducting prospective meta-analyses. Presentation at the Virtual Colloquium, December 2019.</li> <li>• Seidler AL, Hunter K, Chartres N, Askie L. Industry involvement is associated with key study characteristics at the time of trial registration in biomedical research. Presentation at the Virtual Colloquium, December 2019.</li> <li>• Cheyne S, Seidler AL, Hunter K, Gherzi D, Berlin J, Askie L, on behalf of the Cochrane Prospective Meta-Analysis Methods Group. A scoping review of prospective meta-analyses in health research. Presentation at the Virtual Colloquium, December 2019.</li> <li>• Cheyne S, Seidler AL, Hunter K, Gherzi D, Berlin J &amp; Askie L, on behalf of the Cochrane Prospective Meta-Analysis Methods Group. The advantages of prospective meta-analyses (PMA) in health research. Poster at the Australian Clinical Trials Alliance (ACTA) International Clinical Trials Conference 2019: 2-5 Oct 2019, Sydney, Australia.</li> <li>• Tan AC, Jiang I, Askie LM, Hunter K, &amp; Seidler AL. Clinical trial registration in health research is associated with trial characteristics and risk of bias. Poster at the Australian Clinical Trials Alliance (ACTA) International Clinical Trials Conference 2019: 2-5 Oct 2019, Sydney, Australia.</li> </ul>

 <p><b>Cochrane Methods</b> Qualitative and Implementation</p>	<ul style="list-style-type: none"> <li>• All face to face training and accepted workshops were cancelled in late 2019-2020 due to COVID-19.</li> <li>• Booth facilitated the annual ESQUIRE course in Sheffield in Sept 2019.</li> <li>• Noyes contributed to the Methods plenary at the Virtual Chile Cochrane Colloquium. Harden and Thomas contributed to the virtual Chile Methods Symposium.</li> <li>• Regular virtual CERQual webinars and training sessions continued.</li> <li>• Convenors continue to provide virtual training whenever possible.</li> <li>• Noyes has delivered virtual training sessions to AHRQ in the US.</li> <li>• Convenors also provide an on-call service for Cochrane QES authors.</li> <li>• Work closely with CRGs and entities such as EPOC who undertake a large volume of reviews. We provide continued input from title registration through to publication of the QES.</li> <li>• Monitor published QES reviews and collate feedback on methodological issues that need further consideration for CRGs.</li> <li>• Involved in the Cochrane stand-alone QES pilot but unaware if any stand-alone QES reviews have yet been registered.</li> </ul>
 <p><b>Cochrane Methods</b> Rapid Reviews</p>	<ul style="list-style-type: none"> <li>• During 2020, the RRMG has supported the implementation of Cochrane COVID-19 Rapid Reviews by developing the interim Cochrane RR Methods Guidance. Further, co-convenors (BNS, AS, GG, DD) provided methodological support to various teams undertaking rapid reviews. Specifically, Gerald Gartlehner and Declan Devane directly supported the Cochrane COVID-19 Response working group.</li> </ul> <p><b>Cochrane-related</b></p> <ul style="list-style-type: none"> <li>• Garritty C. Learning Initiative For Experienced Authors (LIXA) in Africa: Session - Cochrane Rapid Reviews - Discussing the Interim Methods Guidance. May 28, 2020.</li> <li>• Kew K &amp; Garritty C. COVID-19 Rapid Reviews: Cochrane’s response so far (Cochrane Learning Live webinar series). April 23, 2020.</li> <li>• Stevens A. Speaker - Plenary Session 3. Embracing Methodological Diversity. 26th Cochrane Colloquium. Santiago, Chile. Oct. 24, 2019. (virtual Cochrane/external audience)</li> <li>• Stevens A, Nussbaumer-Streit B, Gartlehner G, Garritty C. An introduction to rapid reviews: developing timely evidence summaries for decision-makers (a Cochrane Rapid Reviews Methods Group workshop). 26th Cochrane Colloquium. Santiago, Chile. Oct. 22-25, 2019. (internal/postponed)</li> <li>• Garritty C, Hersi M, Hamel C, Steven A et al. Assessing rapid reviews as an evidence product for policymakers: a cross-sectional study (oral). 26th Cochrane Colloquium. Santiago, Chile. Oct. 22-25, 2019 (internal/postponed).</li> </ul>

	<ul style="list-style-type: none"> <li>• Hamel C, Michaud A, Affengruber L, Skidmore B, Stevens A, Nussbaumer-Streit B, Garritty C. Rapid review definition and methods: two scoping reviews (poster). 26th Cochrane Colloquium. Santiago, Chile. Oct. 22-25, 2019 (internal/postponed)</li> <li>• Nussbaumer-Streit B “Quarantine alone or in combination with other public health measures to control COVID-19: a rapid review” presentation, Cochrane Editor in Chief Webinar (online), June 2020.</li> <li>• Nussbaumer-Streit B “The Cochrane rapid review on quarantine for COVID-19”, PhD Seminar, Cochrane Sweden (online), May 2020.</li> </ul> <p><b>External to Cochrane</b></p> <ul style="list-style-type: none"> <li>• Garritty C. An introduction to rapid reviews. Summer Medical Resident Education Rounds – OMNI Research Group. Ottawa Hospital Research Institute. 2020 July, Ottawa, Canada.</li> <li>• Garritty C &amp; Stevens A. General introduction to rapid reviews. Short course offered through the Ottawa Methods Centre. Ottawa Hospital Research Institute. 2019 Nov.27-28, Ottawa, Canada.</li> <li>• Garritty C. An introduction to rapid reviews and scoping reviews. Summer Medical Resident Education Rounds – OMNI Research Group. Ottawa Hospital Research Institute. 2019 July, Ottawa, Canada.</li> <li>• Gartlehner G. Cochrane Rapid Reviews – A Response to COVID-19. AHRQ Evidence-based Practice Center Spring Meeting. June 4, 2020 (online).</li> <li>• Stevens A. Rapid reviews: what do we know? Therapeutics Initiative Methods Speaker Series. April 29, 2020 (online).</li> </ul>
	<ul style="list-style-type: none"> <li>• QUADAS-C webinar and training series</li> <li>• Provide support to DTA review authors and CRGs by contributing expertise as needed</li> </ul>
	<p><b>Webinars facilitated and co-organised (in collaboration with Cochrane Training) over the past 12 months:</b></p> <ul style="list-style-type: none"> <li>• Meta-analysis of joint longitudinal and time-to-event data (October 2019) Maria Sudell, MRC Skills Development Fellow, Department of Biostatistics, University of Liverpool</li> <li>• Identifying effective components of complex interventions: Component network meta-analysis (April 2020) Deborah Caldwell, Senior Lecturer in Public Health (University of Bristol). Co-convenor, Comparing Multiple Interventions Methods Group &amp; Deputy Director, NICE Guidelines Technical Support Unit. Nicky Welton, Professor in Statistical and Health Economic Modelling (University of Bristol). Director, NICE Guidelines Technical Support Unit</li> </ul>

- Identifying publication bias in meta-analyses of continuous outcomes (July 2020)  
Suzanne Freeman, NIHR Research Fellow & member, NIHR Complex Reviews Support Unit  
Alex Sutton, Professor of Medical Statistics, Department of Health Sciences, University of Leicester

**Upcoming webinars:**

- Network meta-analysis on disconnected evidence networks: What can be done? (August 2020)  
Howard Thom, Lecturer in health economics and Research Fellow in statistical modelling, University of Bristol
- Meta-analysis of diagnostic test accuracy studies and their extension to network meta-analysis (November 2020) Yemisi Takwoingi, Professor, Institute of Applied Health Research, University of Birmingham, UK

**Other non-Cochrane training events and workshops where the group's Convenors were involved:**

- Introduction to systematic reviews. episummer@Columbia 2020, online seminar
- Meta-analysis of observational data. episummer@Columbia 2020, online seminar
- Synthesis when meta-analysis is not possible. 25th Anniversary Cochrane Netherlands 2019
- Of Bias and Synthesis: New guidance on synthesis from the Cochrane Handbook. Melbourne, Australia, November 2019
- Cochrane training in Australia and the UK