






 <p><b>Cochrane Methods</b> Adverse Effects</p>	<p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ Improving reporting of adverse events through our partners in CONSORT.</li> </ul>
 <p><b>Cochrane Methods</b> Bias</p>	<ul style="list-style-type: none"> <li>• Isabelle Boutron was Director of Cochrane France and a member of Cochrane’s Editorial Board.</li> <li>• Julian Higgins was Senior Scientific Editor of the Cochrane Handbook for Systematic Reviews of Interventions. He was Senior Methods Advisor to the Editor in Chief, in which capacity he was a member of the Editorial Board and a member of the Methods Executive, until the termination of this role in December 2019. He was a member of the Cochrane Scientific Committee until May 2020.</li> <li>• Asbjørn Hróbjartsson was a member of the Cochrane Scientific Committee.</li> <li>• Matthew Page was Associate Scientific Editor for the Cochrane Handbook of Systematic Reviews of Interventions.</li> <li>• Launch of bi-annual Bias newsletter informing members and others about new activities and publications. (December 2019 and July 2020)</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ Participation in the roll-out of the revised Cochrane risk of bias tool (RoB 2) (2019-2020)</li> </ul>
 <p><b>Cochrane Methods</b> Comparing Multiple Interventions</p>	<p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ The updated Overviews of Reviews chapter was released which was a huge achievement as it was originally submitted to the Handbook editors in March 2016. We had repeated requests for updated guidance as the original chapter was written in approximately 2007. This is a significant achievement for the field of overviews. The Handbook chapter on network meta-analysis was also published in July 2019.</li> </ul>
 <p><b>Cochrane Methods</b> Economics</p>	<p>Denny John, Chair, has been part of the following committees:</p> <ul style="list-style-type: none"> <li>• Core Member, HTAi Patient and Public Involvement- LMIC Project, since June 2020</li> <li>• Member, JBI Adelaide GRADE, since April 2020</li> <li>• Member, Early Detection &amp; Preventable (Co) Morbidities, Public Health Interest Group Executive Committee, HTAi, since Sept 2019</li> <li>• Member, Cochrane KT Evaluation Support Working Group, since Feb 2020</li> <li>• Member, ISPOR Nutrition Economics, since July 2019</li> <li>• Member, Cochrane Advocacy Advisory Group, since April 2019</li> <li>• Member, International Scientific Programme Committee, HTAi 2020</li> </ul> <p><b>Annual highlight</b></p>


# Key Achievements and Highlight 2019-2020

## By Group

	<ul style="list-style-type: none"> <li>➤ Our updated methods work on integrating economic evidence in systematic reviews has been published in the Cochrane Handbook (July 2019)</li> </ul>
 <p><b>Cochrane Methods Equity</b></p>	<ul style="list-style-type: none"> <li>• In 2020, our group joined many COVID evidence synthesis initiatives. We are contributing to COVID-END to ensure equity is considered.</li> <li>• Published a framework for identifying potential equity harms related to COVID-19 policy interventions: Glover RE, van Schalkwyk MC, Akl EA, Kristjansson E, Lotfi T, Petkovic J, Petticrew MP, et al. A framework for identifying and mitigating the equity harms of COVID-19 policy interventions. J Clin Epidemiol. 2020;S0895-4356(20)30597-7.</li> <li>• Respond to requests for guidance from review groups and author teams who aim to include equity considerations in their reviews.</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ Cochrane reviews to improve equity reporting thanks to new training by the Cochrane Equity Methods group.</li> </ul>
 <p><b>Cochrane Methods GRADEing</b></p>	<ul style="list-style-type: none"> <li>• Created a global network of 17 GRADE centres and country-based networks, many of which closely collaborate with Cochrane groups.</li> <li>• GRADE's work has supported numerous guidelines including those of WHO, government organizations and other prominent guideline developers which also link systematic review methods to recommendations and decisions.</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ The Cochrane GRADEing Methods Group continues to advance methods in assessing the certainty of evidence and developing recommendations in close collaboration with the GRADE Working Group providing support to more than 100 organizations globally linking systematic reviews to decisions.</li> </ul>

 <p><b>Cochrane Methods IPD Meta-analysis</b></p>	<ul style="list-style-type: none"> <li>• Mike Clarke (Convenor) was involved in an assessment of the Implications for Research section in Cochrane Reviews: Piroasca S, Clarke M, Treweek S. Learning from Cochrane systematic reviews: what improvements do these suggest for the design of trials? <i>F1000Research</i> 2020;9:178.</li> <li>• Mike Clarke (Convenor) published a BMJ blog warning about the potential research waste of the rush to do COVID-19 studies and reviews and the need for organisations (such as Cochrane) to bracket people away from COVID-19 activities so that they could “leap-frog” and plan for the future challenges for health and social care and research (<a href="https://blogs.bmj.com/bmj/2020/04/21/mike-clarke-avoid-research-waste-covid-19-pandemic-plan-future/">https://blogs.bmj.com/bmj/2020/04/21/mike-clarke-avoid-research-waste-covid-19-pandemic-plan-future/</a>).</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ Members of the Cochrane IPD Meta-analysis Methods Group continue to produce definitive reviews of the effects of healthcare interventions using participant level data on all patients in all relevant randomized trials.</li> </ul>
 <p><b>Cochrane Methods Information Retrieval</b></p>	<ul style="list-style-type: none"> <li>• The IRMG Convenors participated in the Cochrane Structure and Function Review process with the Methods Executive by attending teleconferences and preparing reports.</li> </ul> <p>Carol Lefebvre (Lead Convenor)</p> <ul style="list-style-type: none"> <li>• Presentation entitled ‘An ‘Inside/Outside’ Look at Cochrane’, due to be given in May 2020 on behalf of Wiley at the US Medical Library Association conference in Portland, Oregon, US, including promotion of The Cochrane Library and the Cochrane Interactive Learning materials, has been postponed and will be held virtually on 10 August 2020.</li> <li>• Continued support to Cochrane through active membership of and participation in the Methods Executive, from which she rotated off in December 2019 after having completed 10 years of service. She attended most of the Methods Executive meetings by teleconference and provided constructive and substantial feedback on most of the issues that arose over the course of the year.</li> <li>• IRMG liaison person with the Cochrane Information Specialist community through the Cochrane Information Specialists’ Executive and continues to attend meetings of their Executive (in person and by teleconference), when invited to do so.</li> <li>• IRMG liaison person with NICE and attends NICE Joint Information Group meetings and NICE Joint Information Days in this capacity.</li> </ul> <p><b>Publications</b></p> <ul style="list-style-type: none"> <li>• Berber S, Tan-Koay AG, Opiyo N, Dwan K, Glanville JM, Lasserson TJ, Willson ML. A cross-sectional audit showed that most Cochrane intervention reviews searched trial registers. <i>Journal of Clinical Epidemiology</i>, 2019;113:86-91.</li> </ul>

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- EFSA (European Food Safety Authority), Devos Y, Muñoz-Guajardo I, Alvarez F, Glanville J. 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. EFSA supporting publications 2019: EN-1614. 62 pp. doi:10.2903/sp.efsa.2019.EN-1614.
- Hodkinson A, Dietz KC, Lefebvre C, Golder S, Jones M, Doshi P, Heneghan C, Jefferson T, Boutron I, Stewart L. The use of clinical study reports to enhance the quality of systematic reviews: a survey of systematic review authors. *Syst Rev*. 2018 Aug 8;7(1):117. doi: 10.1186/s13643-018-0766-x. PubMed PMID: 30089508; PubMed Central PMCID: PMC6083614.
- Iverson S, Della Seta M, Lefebvre C, Ritchie A, Traditi L, Baliozian K. International health library associations urge the International Committee of Medical Journal Editors (ICMJE) to seek information specialists as peer reviewers for knowledge synthesis publications. *JEAHIL*. 2020;16(2):58-61.
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- McGowan J, Straus S, Moher D, Langlois EV, O'Brien KK, Horsley T et al. Reporting scoping reviews-PRISMA ScR extension. *J Clin Epidemiol*. 2020 Jul;123:177-179.
- Parker G, Gridley K, Birks Y, Glanville J. Using a systematic review to uncover theory and outcomes for a complex intervention in health and social care: a worked example using life story work for people with dementia. *J Health Serv Res Policy*. 2020 Apr 1:1355819619897091. doi: 10.1177/1355819619897091. Epub ahead of print. PMID: 32237911.
- Perry AE, Martyn-St James M, Burns L, Hewitt C, Glanville JM, Aboaja A, Thakkar P, Santosh Kumar KM, Pearson C, Wright K, Swami S. Interventions for drug-using offenders with co-occurring mental health

	<p>problems. Cochrane Database of Systematic Reviews 2019, Issue 10. Art. No.: CD010901. DOI: 10.1002/14651858.CD010901.pub3.</p> <ul style="list-style-type: none"> <li>• Petkovic J, Jull J, Yoganathan M, Dewidar O, Baird S, Grimshaw JM, Johansson KA, Kristjansson E, McGowan J et al. Reporting of health equity considerations in cluster and individually randomized trials. <i>Trials</i>. 2020 Apr 3;21(1):308. doi: 10.1186/s13063-020-4223-5.</li> <li>• Sreekanta A, Eardley WGP, Wood H, Glanville JM, Cook J, Griffin XL. Surgical interventions for treating intracapsular hip fractures in adults: a network meta-analysis (Protocol). <i>Cochrane Database of Systematic Reviews</i> 2019, Issue 8. Art. No.: CD013404. DOI: 10.1002/14651858.CD013404.</li> <li>• Sreekanta A, Eardley WGP, Wood H, Glanville JM, Cook J, Griffin XL. Internal fixation implants for intracapsular hip fractures in adults (Protocol). <i>Cochrane Database of Systematic Reviews</i> 2019, Issue 8. Art. No.: CD013409. DOI: 10.1002/14651858.CD013409.</li> <li>• Sreekanta A, Parker MJ, Wood H, Glanville JM, Cook J, Griffin XL. Arthroplasties for hip fracture in adults (Protocol). <i>Cochrane Database of Systematic Reviews</i> 2019, Issue 8. Art. No.: CD013410. DOI: 10.1002/14651858.CD013410.</li> <li>• Sreekanta A, Eardley WGP, Parker MJ, Felix LM, Wood H, Glanville JM, Cook J, Griffin XL. Surgical interventions for treating extracapsular hip fractures in adults: a network meta-analysis (Protocol). <i>Cochrane Database of Systematic Reviews</i> 2019, Issue 8. Art. No.: CD013405. DOI: 10.1002/14651858.CD013405.</li> <li>• Tricco AC, Garritty CM, Boulos L, Lockwood C, Wilson M, McGowan J et al. Rapid review methods more challenging during COVID-19: commentary with a focus on 8 knowledge synthesis steps. <i>J Clin Epidemiol</i>. 2020 Jun 29; S0895-4356(20)30616-8.</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ The Cochrane Information Retrieval Methods Group published a fully revised, evidence-based chapter entitled <i>Searching for and Selecting Studies</i>, for the new edition of the <i>Cochrane Handbook</i> (v6, July 2019), accompanied by a Technical Supplement and Appendix of Resources.</li> </ul>
 <p><b>Cochrane Methods</b> NRS for Interventions</p>	<ul style="list-style-type: none"> <li>• Engagement with the Editorial and Methods Department about future of Methods Groups (e.g. Methods Working Groups, wider Methods membership and several Cochrane review groups including CMSG)</li> <li>• Mentoring a number of active groups including OMERACT, and other Cochrane working groups</li> </ul> <p>NRSIMG convenors have published the following methodological papers:</p> <ul style="list-style-type: none"> <li>• Turner RM, Rhodes KM, Jones HE, Higgins JPT, Haskins J, Whiting P, Hróbjartsson A, Caldwell D, Morris R, Reeves BC, Worthington H, Boutron I, Savović J. Agreement was moderate between data-based and opinion-</li> </ul>

based predictions of biases affecting randomized trials within meta-analyses. *J Clin Epi*. 2020 Sep;125:16-25. doi: 10.1016/j.jclinepi.2020.05.009. Epub 2020 May 13. PMID: 32416338

- Young AE, Reeves BC, Cheng V, Wasiak J, Muir D, Davies A, Blazeby JM. Risk of bias and reporting completeness of randomised controlled trials in burn care: Protocol for a systematic review. *BMJ Open* 2019;9:e033472. doi:10.1136/bmjopen-2019-033472 PMID: 31857316
- Reeves BC. Appraising descriptive and analytic findings of large cohort studies. Commentary. *Can Med Assoc J* 2019 July 29;191:E828-9. doi: 10.1503/cmaj.190882 PMC6663500 PMID: 31809258




Other publications co-authored or mentored (OMERACT) by Convenors:

- Hamel C, Ahmadzai N, Beck A, Thuku M, Skidmore B, Pussegoda K, Bjerre L, Chatterjee A, Dennis K, Ferri L, Maziak DE. Screening for esophageal adenocarcinoma and precancerous conditions (dysplasia and Barrett's esophagus) in patients with chronic gastroesophageal reflux disease with or without other risk factors: two systematic reviews and one overview of reviews to inform a guideline of the Canadian Task Force on Preventive Health Care (CTFPHC). *Systematic reviews*. 2020 Dec 1;9(1):20.
- Abdelbary H, Cheng W, Ahmadzai N, Carli AV, Shea BJ, Hutton B, Fergusson DA, Beaulé PE. Combination Tests in the Diagnosis of Chronic Periprosthetic Joint Infection: Systematic Review and Development of a Stepwise Clinical Decision-Making Tool. *JBJS*. 2020 Aug 10.
- Twohig H, Owen C, Muller S, Mallen C, Mitchell C, Hider S, Hill C, Shea B, Mackie S. Outcomes Measured in Polymyalgia Rheumatica and Measurement Properties of Instruments Considered for the OMERACT Core Outcome Set: A Systematic Review. *The Journal of Rheumatology*. 2020 Aug 1.
- Nielsen SM, Storgaard H, Ellingsen T, Shea BJ, Wells GA, Welch VA, Furst DE, de Wit M, Voshaar M, Juhl CB, Boers M. Population characteristics as important contextual factors in rheumatological trials: an exploratory meta-epidemiological study from an OMERACT Working Group. *Annals of the rheumatic diseases*. 2020 Jun 30.
- Karunanathan S, Maxwell LJ, Welch V, Petkovic J, Pardo JP, Rader T, Avey MT, Baptiste-Ngobi J, Batista R, Curran JA, Ghogomu ET. When and how to replicate systematic reviews. *Cochrane Database of Systematic Reviews*. 2020 (2).
- Holland R, Højgaard P, Tillett W, Gossec L, de Wit M, Christensen R, McHugh N, Gladman DD, Mease P, FitzGerald O, Shea B. Evidence for Psoriatic Arthritis Impact of Disease (PsAID12) as Core Instrument to Measure Health-Related Quality of Life in Psoriatic Arthritis: A Systematic Review of Psychometric Properties. *Journal of Psoriasis and Psoriatic Arthritis*. 2020 Jan;5(1):12-22.
- Cai K, Fuller A, Hensey O, Grossberg D, Christensen R, Shea B, Singh JA, Abhishek A, Tedeschi S, Dalbeth N. Outcome Domains reported in Calcium Pyrophosphate Deposition Studies: A Scoping Review by the OMERACT CPPD Working Group. *In Seminars in Arthritis and Rheumatism* 2020 May 30. WB Saunders.



# Key Achievements and Highlight 2019-2020

## By Group

- Tritschler T, Langlois N, Hutton B, Shea BJ, Shorr R, Ng S, Dubois S, West C, Iorio A, Tugwell P, Le Gal G. Protocol for a scoping review of outcomes in clinical studies of interventions for venous thromboembolism in adults.
- Yates M, Owen CE, Muller S, Graham K, Neill L, Twohig H, Boers M, Pujades Rodriguez M, Goodman S, Cheah J, Dejaco C, .. Shea B, ..Hill CL. Feasibility and face validity of outcome measures for use in future studies of Polymyalgia Rheumatica (PMR): An OMERACT Study. *Journal of Rheumatology*. 2020.
- Muscedere J, Afilalo J, de Carvalho IA, Cesari M, Clegg A, Eriksen HE, Evans KR, Heckman G, Hirdes JP, Kim PM, Laffon B, ... Shea B, ...Canada Frailty Network. Moving Towards Common Data Elements and Core Outcome Measures in Frailty Research. *The Journal of Frailty & Aging*. 2020 Jan; 9(1) 14-22.
- Reeves BC, Deeks JJ, Higgins JP, Shea B, Tugwell P, Wells GA, Cochrane Non-Randomized Studies of Interventions Methods Group. Including non-randomized studies on intervention effects. *Cochrane Handbook for Systematic Reviews of Interventions*. 2019 Sep 23:595-620.
- Lopez-Olivo MA, Negrón JB, Zogala RJ, Carmona L, Criner K, Goel N, Gonzalez-Lopez L, Ingegnoli F, Leong A, March L, Shea B. Core Outcome Sets Specifically for Longterm Observational Studies: OMERACT Special Interest Group Update in Rheumatoid Arthritis. *The Journal of rheumatology*. 2019 Sep 1;46(9):1164-7.
- March L, Richards B, Gill M, Brooks PM, Shea BJ, Beaton DE, Maxwell LJ, Tunis SR, Grosskleg S, Tugwell P. OMERACT 2018: International Consensus Conference on Outcome Measures in Rheumatology Introduction.2019
- Rodriguez RA, Hae R, Spence M, Shea B, Agharazii M, Burns KD. A Systematic Review and Meta-analysis of Nonpharmacologic-based Interventions for Aortic Stiffness in End-Stage Renal Disease. *Kidney international reports*. 2019 Aug 1;4(8):1109-21.
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- Duarte-García A, Leung YY, Coates LC, Beaton D, Christensen R, Craig ET, De Wit M, Eder L, Fallon L, FitzGerald O, Gladman DD...Shea B, ...Ogdie A. Endorsement of the 66/68 joint count for the measurement of musculoskeletal disease activity: OMERACT 2018 psoriatic arthritis workshop report. *The Journal of rheumatology*. 2019 Aug 1;46(8):996-1005.
- Andersen K, Kelly A, Lyddiatt A, Bingham C, Bykerk V, March L, Shea B, Tugwell P, Brooks P, Simon L, Christensen R. Inflammatory Arthritis DMARD Adverse Effects are Pervasive and Can Greatly Impact QoL and Work and Social Roles: Initial Results from the OMERACT Safety Working Group. *injournal of rheumatology* 2019 jul 1 (vol. 46, no. 7, pp. 803-804). 365 bloor st e, ste 901, toronto, ontario m4w 3l4, canada: j rheumatol publ co.
- Hamel C, Lang E, Morissette K, Beck A, Stevens A, Skidmore B, Colquhoun H, LeBlanc J, Moore A, Riva JJ, Thombs BD, Colman I, Grigoriadis S, Nicholls SG, Potter BK, Ritchie K, Robert J, Vasa P, Lauria-Horner B, Patten


	<p>S, Vigod SN, Hutton B, Shea BJ, Shanmugasagaram S, Little J, Moher D. Screening for depression in women during pregnancy or the first year postpartum and in the general adult population: a protocol for two systematic reviews to update a guideline of the Canadian Task Force on Preventive Health Care. <i>Systematic reviews</i>. 2019 Dec;8(1):27.</p> <ul style="list-style-type: none"> <li>• Hersi M, Traversy G, Thombs BD, Beck A, Skidmore B, Groulx S, Lang E, Reynolds DL, Wilson B, Bernstein SL, Selby P, Johnson-Obaseki S, Manuel D, Pakhale S, Presseau J, Courage S, Hutton B, Shea BJ, Welch V, Morrow M, Little J, Stevens A. Effectiveness of stop smoking interventions among adults: protocol for an overview of systematic reviews and an updated systematic review. <i>Systematic reviews</i>. 2019 Dec;8(1):28.</li> <li>• Duarte-Garcia A, Eder L, Goel N, de Wit M, Gladman DD, Fitzgerald O, Mease PJ, Leung YY, Orbai AM, Shea B, Strand V. SAT0395 responsiveness and clinical trial discrimination of swollen and tender joint counts for the measurement of msk disease activity in psoriatic arthritis.</li> <li>• Hatemi, G., Meara, A., Ozguler, Y., Direskeneli, H., Mahr, A., Shea, B., Cam, E., Gül, A., Yazici, Y., Tugwell, P. and Yazici, H., 2019. THU0303 The OMERACT core domain set for clinical trials in Behçet’s syndrome.</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ Contributing to the debate about the future of Cochrane Methods Groups. We are enthused by the idea of task-and-finish Methods Working Groups to tackle methodological uncertainties relevant to Cochrane and independently prioritised.</li> </ul>
 <p><b>Cochrane Methods</b> Patient Reported Outcomes</p>	<p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ Development and implementation of guidelines for using MID estimates in PRO studies and subsequently Cochrane Reviews</li> </ul>
 <p><b>Cochrane Methods</b> Priority Setting</p>	<ul style="list-style-type: none"> <li>• We are involved with the Knowledge Translation team and the Scientific Committee</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ Our methods group has contributed to developing methods guidance for different parts of the WHO.</li> </ul>
 <p><b>Cochrane Methods</b> Prognosis</p>	<ul style="list-style-type: none"> <li>• Successfully completed the Strategic Methods Fund contract for the implementation of prognosis reviews within Cochrane.</li> <li>• Many of our members are involved in a living review in which all covid-19 diagnostic and prognostic models are summarized. This review is the first living review published by the British Medical Journal, it received a lot of (social) media attention, and the full text has been accessed &gt;150,000 times.</li> </ul> <p><b>Annual highlight</b></p>



	<ul style="list-style-type: none"> <li>➤ Implementation of prognosis reviews and necessary guidance and online teaching tools within Cochrane is almost completed.</li> </ul>
 <p><b>Cochrane Methods</b> Prospective Meta-analysis</p>	<ul style="list-style-type: none"> <li>• Best moderated poster award in category at the Australian Clinical Trials Alliance (ACTA) International Clinical Trials Conference 2019 for: ‘The advantages of prospective meta-analyses in health research’</li> <li>• Saskia Cheyne was awarded an NHMRC PhD Scholarship to undertake work in PMA methods</li> <li>• PMA methods team awarded the NHMRC Clinical Trials Centre Team Spirit Award</li> <li>• Our team are chair/members of Advisory Committees for a number of ongoing PMA/nested PMA, for example PROMPT (prospective meta-analysis of pessaries to prevent preterm birth), EPOCH (prospective meta-analysis of childhood obesity prevention trials), iCOMP (systematic review and network meta-analysis (with a nested PMA) with individual participant data on cord management at preterm birth)</li> <li>• Lisa Askie is an invited member, Cochrane IPD Working Group, York, Associate Editor, Cochrane Collaboration Neonatal Collaborative Review Group, and member of peer review panel for Cochrane Database of Systematic Reviews</li> <li>• Kylie Hunter commenced a PhD, for which she is undertaking an individual participant data meta-analysis with a nested PMA, looking at behavioural interventions for the prevention of early childhood obesity (partly funded by an NHMRC Ideas Grant on which Lene Seidler is Chief Investigator)</li> <li>• Kylie Hunter was awarded a Postgraduate Research Supplementary Scholarship in Methods Development</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ PMA Methods Group publishes a prestigious Research Methods and Reporting paper in the BMJ entitled ‘A guide to prospective meta-analysis’, which has received international recognition and been referred to as “inspirational”, “spectacular” and “a reference standard”, as well as being given an Altmetrics Attention score in the top 5% of ALL research</li> </ul>
 <p><b>Cochrane Methods</b> Qualitative and Implementation</p>	<ul style="list-style-type: none"> <li>• Noyes was appointed to the Editorial Board. She currently sits on the Scientific Committee and Methods Executive</li> <li>• Thomas is a handbook editor</li> <li>• Booth has supported the Cochrane rapid review efforts during Covid 19.</li> <li>• Qualitative evidence syntheses are increasingly being published in the Cochrane library.</li> </ul> <p><b>Publications</b></p> <ul style="list-style-type: none"> <li>• Armstrong, M., Kupeli, N., <b>Flemming, K.</b>, Stone, P., Wilkinson, S., &amp; Candy, B. (2020). Complementary therapy in palliative care: A synthesis of qualitative and quantitative systematic reviews. Palliative Medicine, 0269216320942450.PMID: 32667259 Free article.</li> </ul>

- **Booth A**, Carroll C, Akparibo R, Chambers D, Verstraeten R. (2020) The Feasibility, Acceptability, Accessibility, Sustainability and Cost Implications of Ready-To-Use Therapeutic Foods (RUTF) with low milk content for treating uncomplicated severe acute malnutrition in children aged 6-59 months: Qualitative Evidence Synthesis. Report for the World Health Organization. Sheffield: University of Sheffield, School of Health and Related Research (ScHARR), June 2020.
- **Booth A**, Mshelia S, Analo CV, Nyakang'o SB. Qualitative evidence syntheses: Assessing the relative contributions of multi-context and single-context reviews. *J Adv Nurs*. 2019 Aug 26. doi: 10.1111/jan.14186.
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- **Booth, A** (2020) A Methodological Update on the Use of Qualitative Evidence in Health Technology Assessment: Report for the National Institute for Health and Care Excellence by the Decision Support Unit. Sheffield: School of Health and Related Research, University of Sheffield.
- Brunton, G., Oliver, S., & **Thomas, J.** (2020). Innovations in framework synthesis as a systematic review method. *Research Synthesis Methods*, 11(3), 316-330. PMID: 32090479 Review.
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 <p><b>Cochrane Methods Rapid Reviews</b></p>	<p>Co-Convener Support Activities including Cochrane Involvement:</p> <p>Barbara Nussbaumer-Streit</p> <ul style="list-style-type: none"> <li>• Member of the Cochrane LMIC/UMIC Stipends Committee</li> <li>• Advisory board member of Cochrane Germany</li> <li>• Advisory board member of Cochrane Sweden</li> <li>• Advisory board member of Cochrane Russia</li> <li>• Peer Review for Cochrane Systematic Reviews and other various journals</li> <li>• Member of the Editorial Board of the journal "Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen"</li> </ul>

### Gerald Gartlehner

- Member of the highest advisory board for the Austrian Ministry of Health
- Member of the scientific advisory committee of the German Institute for Quality and Efficiency in Health Care
- Member of the scientific advisory committee of the Austrian Public Health Institute

### Adrienne Stevens

- Co-leading Cochrane Canada entity discussions and strategic planning
- Methodological support for Cochrane COVID Rapid Reviews
- Member of Ontario's Evidence Synthesis Network, Canada
- Methods Team, COVID-19 rapid living reviews and recommendations, McMaster GRADE and American Society of Hematology

### Chantelle Garritty

- Upcoming secondment as Rapid Reviews Editor supporting future COVID-19 reviews published by Cochrane (starting August 2020)
- Provide consultancy to Brain, Nerves and Mind Network (ongoing editorial support for a scoping review (Eyes & Vision Group))
- Provide consultancy to Cochrane Response as a Senior Advisor
- Member of the Health-Climate Change Exploratory Cochrane Field Working Group
- Steering Group Member, Rapid Review Methodology Priority Setting Partnership (PRioRiTty III) - Evidence Synthesis Ireland
- Advisory Board Member, Cochrane Complementary Medicine Field Advisory Board
- Active member of Cochrane Canada involved in entity discussions and strategic planning
- Peer review for various journals (e.g., Journal of Clinical Epidemiology)

### Chris Kamel



- Director of HTA and Rapid Response at CADTH and is actively involved in Health Technology Assessment International (HTAi) and International Network of Agencies for Health Technology Assessment (INAHTA)
- Peer review for various journals (e.g. Systematic Reviews)

### Lisa Affengruber

- Peer review for Systematic Reviews Journal
- External expertise provided for specific initiatives:

# Key Achievements and Highlight 2019-2020

## By Group

	<ul style="list-style-type: none"> <li>• Working with AHRQ’s Evidence-based Practice Centre (Brown University) to establish a 1-hour online training module specific to rapid reviews for the Evidence Synthesis Academy (<a href="https://evsynthacademy.org/index.php/course/rapid-reviews/">https://evsynthacademy.org/index.php/course/rapid-reviews/</a>)</li> <li>• Co-convenor involvement in Health-Climate Change Exploratory Cochrane Field Working Group</li> <li>• Co-convenor involvement in Rapid Review Methodology Priority Setting Partnership (PRioRiTty III) - Evidence Synthesis Ireland/Cochrane Ireland</li> <li>• Co-convenor involvement in GRADE Rapid Guidelines group (Group leads: Kris Thayer, Elie Akl) (ongoing)</li> <li>• Member of the management committee of the EVBRES (evidence-based research) COST Action <a href="http://www.evbres.eu">www.evbres.eu</a></li> <li>• Grant Co-Applicant and Executive Team Co-Lead, COVID-19 living evidence and recommendations map (CIHR-funded). Led by Cochrane Canada, McMaster GRADE, WHO Collaborating Centre for Infectious Diseases, Research Methods, and Recommendations. June 2020-May 2021.</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ Rapid review methods guidance aids in Cochrane’s quick response to the COVID-19 crisis</li> </ul>
 <p><b>Cochrane Methods</b> Screening and Diagnostic Tests</p>	<ul style="list-style-type: none"> <li>• Coordinating and contributing to a suite of Cochrane DTA reviews on COVID-19 testing.</li> </ul> <p><b>Annual highlight</b></p> <ul style="list-style-type: none"> <li>➤ COVID-19 DTA series</li> <li>➤ QUADAS-C webinar and training series</li> </ul>
 <p><b>Cochrane Methods</b> Statistics</p>	<ul style="list-style-type: none"> <li>• Contribute to the Methods Executive through Convenor Joanne McKenzie who is a chair of this body.</li> <li>• The Convenors and members of the Statistical Methods Group provide ongoing support activities to other Cochrane groups, including peer review and consultation.</li> <li>• Our group provides a forum in which statistical issues related to Cochrane reviews can be discussed. In this forum, members of our methods group contribute to discussion on statistical and methods issues. We currently have 271 signed up to the SMG discussion list.</li> <li>• The group has an active Twitter account (@CochraneStats) through which new publications, methodological developments and training events related to systematic reviews and meta-analysis are circulated. This account has 821 followers.</li> <li>• Our group contributed to the organisation and chairing of the 2019 Virtual Cochrane Methods Symposium on “Developing robust review protocols with increasingly diverse evidence”.</li> </ul> <p><b>Annual highlight</b></p>

	<ul style="list-style-type: none"><li>➤ The group is developing recommendations for additional meta-analysis methods to be implemented in RevMan on heterogeneity estimators, and the confidence interval methods for the overall effect size. A document with the recommendations is currently being prepared for the scientific committee.</li></ul>
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Key:

- = Key Achievement
- = Annual Highlight