2023

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Highlight:
Continue to support Cochrane Reviews using network meta-analysis and released reporting guideline for Overviews

Research and development

- Network meta-analysis of rare events using penalized likelihood regression
- Bayesian model-based outlier detection in network meta-analysis
- Developed and published a reporting guideline for overviews: the PRIOR Statement (Preferred Reporting Items for Overviews of Reviews) with Checklist, Figure, and Explanation & Elaboration document.
- NMAstudio: A fully interactive python-based web-application for conducting and visualizing NMA.

Best practice and guidance

- Organising and teaching a 3-day NMA course at Biarritz, France, May 2022.
- Teaching a 3-day NMA course at Evidence Synthesis Ireland, Galway, April 2023.
- PRIOR (reporting guideline for overviews of reviews) available through the EQUATOR Network website.

Methods implementation

- Provided feedback on Cochrane’s new Editorial Manager System.
- Provide support to review authors, Cochrane Review Groups and the Methods Support Unit by contributing expertise as peer reviewers and advisers.
- PRIOR (reporting guideline for overviews of reviews).