



Cochrane Methods
Comparing Multiple
Interventions

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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 NMAs.](#)



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).