



Prevalence Estimates Reviews

Facilitators

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Learning objectives

- Overview of prevalence reviews
- Framing a question
- Critical appraisal tools
- Analysis primer
- GRADE for prevalence studies
- Write up and interpretation

Brief description of content

Prevalence studies, employing a cross-sectional study design, are useful for assessing disease burden or, providing an understanding of the extent of a risk factor. Given the explosion in reporting of prevalence studies, rigorous syntheses of prevalence estimates have significant potential to assist stakeholders in resource allocation, personnel training, policy making, etc. This workshop will serve to introduce attendees to the distinctiveness of syntheses of estimates from prevalence studies. A mixture of lectures and hands-on presentations is planned.

Reading or materials

1. [Barker 2021. Conducting proportional meta-analysis in different types of systematic reviews: a guide for synthesisers of evidence](#)
2. [Migliavac 2020. Quality assessment of prevalence studies: a systematic review](#)