

13Methodological issues

This Section considers complete articles of unpublished research and review articles whose focus is the analysis, comparison, or development of methods for public health research.

A typical article would be a study proposing a new method for data analysis. It should contain a good justification for such proposal and describe comparisons with other methods available for the type of analysis in question. Comparisons can be made either with simulated data, preferably as a method validation study, or actual data that will be used as examples so readers can have an idea of how the methodology can be used in the real world, also including potential challenges.

Tutorial articles and validation/translation/transcultural adaptations can also be considered when they address the implementation of non-trivial methods, preferably in open source programs or programming languages.

Articles focused on the scale development or adaptation should not be limited to transcultural adaptation stages. For a theoretical review of this subject, we recommend “[Assessing construct structural validity of epidemiological measurement tools: a seven-step roadmap](#).” Only articles involving instruments that show different public versions will be accepted, including the version that is finally used in the adapted instrument.