

NOTES

The International Institute for Restorative Reproductive Medicine

METHODS QUESTIONS FOR RESEARCH PAPERS

1. What is the stated research question or hypothesis?
2. In what ways is the research question or hypothesis relevant (or not) to your clinical practice or to public health?
3. What are key underlying assumptions (i.e., the “world view”) underlying the study question? Might the researchers have a particular preference for the outcome?
4. What is the study design?
5. What other kinds of study designs could be used to address the research question?
6. What were the procedures of the study?
7. What is the outcome?
8. What are the variables considered that might impact the outcome?
9. What instruments or measures were used?
10. How were the instruments or measures validated prior to or during this study?
11. Who was included and excluded for study?
12. What was the comparison group? Is it appropriate?
13. What was the sample size? How was it determined? Is it adequate?
14. What statistical analysis was used?
15. What are the results?
16. What is the interpretation of the results?
17. Are there alternative interpretations?



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18. Are the conclusions supported by the results?
19. What are the main strengths of the study?
20. What are the main weaknesses of the study?
21. What, if anything, will you do differently in your practice based on this study?
22. If you were asked to repeat this study, what would you do differently?



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