

Review of: "Impact of medical, surgical and expectant management on spontaneous miscarriage/abortion on first trimester: A systematic review and meta-analysis of randomized, controlled trials"

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Potential competing interests: No potential competing interests to declare.

1. Study question:

The objective is not properly mentioned. It is very important that the objective of a meta-analysis and the question being addressed must be explicitly stated and may include primary and secondary objectives. The question at the focus of a meta-analysis should not have already been answered satisfactorily by the results of multiple well-conducted randomized trials.

1. Literature Search

- A. What attempts have been made at collecting unpublished data?
- B. Have you used structured data abstraction form
- C. What reasonable limitations placed on search (ie, English language)

1. Data abstraction:

- A. Explicit inclusion /exclusion criteria not properly defined.
 - B. Number of studies excluded and reason for exclusion
1. What efforts have been done to assess for the publication bias?
 2. How you checked the internal and external validity?
3. Conclusion:

Conclusion should be robust enough. Results from a meta-analysis may be used to determine the appropriate sample size of a future trial, develop data for economic studies such as cost-effectiveness analyses, or demonstrate the association between an exposure and disease. Frequently, the results of a meta-analysis are used to highlight the weaknesses of previous studies and to recommend how to improve the design of future trials.