

RAPID CRITICAL APPRAISAL OF A LITERATURE REVIEW

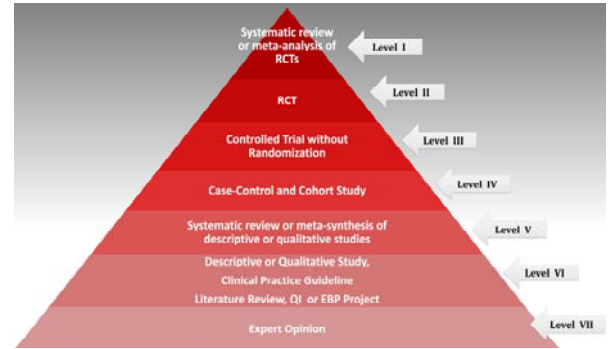
PROJECT DESCRIPTION/LEVEL OF STUDY

Project title:

Date:

Reviewer(s) name(s):

PICOT Question:



Article citation (APA):

Indicate the level of the study you are appraising:

Recommendation for article inclusion in the body of evidence to answer your question:

GENERAL DESCRIPTION OF LITERATURE REVIEW

OVERVIEW

1. Purpose of article:

2. Summary of article:

QUALITY OF LITERATURE REVIEW

VALIDITY: Are the results of this study valid?

1. Was the literature review conducted in a systematic way? Yes No Unknown

2. Did the literature review address a focused clinical question? Yes No Unknown

- What was the focused clinical question?

3. Was the search for relevant literature detailed and exhaustive? Yes No Unknown

- Was it unlikely that important, relevant studies were missed? Yes No Unknown

4. Was the date range of the cited literature current? Yes No Unknown

- What date ranges were included? ? _____ to _____
 - If older literature was included, why was it included?

5. What were the levels of the literature that were included? Yes No Unknown

- Meta-Analysis _____
- Systematic Review _____
- Randomized Controlled Trial _____
- Controlled Clinical Trial _____
- Cohort/Case Control _____
- Systematic Review of Descriptive Study _____
- Systematic Review of Qualitative Study _____
- Single Descriptive Study _____
- Single Qualitative Study _____
- Expert Opinion _____

6. Was criteria used to select articles for inclusion? Yes No Unknown

- What were the criteria for inclusion?

7. Were populations in the included studies comparable and appropriate?

Yes No Unknown

8. Were the measurements of the interventions and outcomes in the included studies comparable and appropriate?

Yes No Unknown

9. Was there freedom from conflict of interest?

Yes No Unknown

- Sponsor/funding agency
- Investigators

RELIABILITY: Is the summary of this literature review important?

10. Were the results of the literature reviewed summarized?

Yes No Unknown

11. Were the results in the literature reviewed consistent across all of the studies?

Yes No Unknown

12. Were adverse events discussed?

Yes No Unknown

13. Were recommendations made based on the literature review?

Yes No Unknown

APPLICABILITY/TRANSFERABILITY: Can I apply this literature review?

- 14. Can the results be applied to my population of interest?** Yes No Unknown
- Is the treatment feasible in my care setting? Yes No
 - Do the outcomes apply to my population of interest? Yes No
 - Are the likely benefits worth the potential harm and costs? Yes No
 - Were the subjects/participants in this study/article similar to my population of interest? Yes No
 - Were all clinically important outcomes considered? Yes No

- 15. Will you include the article/study in your practice decision to make a difference in outcomes?** Yes No Unknown
- If yes, why would you do this & how would you do this?
 - If no, why would you not include the results to make a difference?

STRENGTH OF STUDY

Level of study/article: I, II, III, IV, V, VI, VII *(Select one)*

Quality of study/article: High | Medium | Low *(Select one)*

STRENGTH = LEVEL + QUALITY

What is the strength of the study/article?

What is your recommendation for article inclusion in the body of evidence to answer your question?

- Include this article in the body of evidence (place article on evaluation & synthesis tables)
- Do NOT include this article in the body of evidence

Additional Comments: