

EVIDENCE APPRAISAL OF A SINGLE STUDY

– ALL DOMAINS: EXPERT OPINION –

Project / Topic of your Clinical Question: _____

Reviewer: _____ **Today's Date (mm/dd/yy):** _____ **Final Evidence Level:** _____

Article Title: _____

Year: _____ **First Author:** _____ **Journal:** _____

Does the article purpose/objectives assist in answering the clinical question? Yes No Unknown

Comments:

What is the article purpose/objective?

* **Bolded** questions represent the key criteria for each section.

* Lettered questions (A., B., ...) provide additional information to better answer the bolded questions.

BASIC ELEMENTS OF AN EXPERT OPINION/GENERAL REVIEW ARTICLE

1. Is the author a known expert in the field being studied? Yes No Unknown

Comments:

2. What are the author's credentials? Yes No Unknown

Comments:

3. Is the patient population / problem / issue clearly described? Yes No Unknown

Comments:

4. Is the literature search clearly described? Yes No Unknown

Comments:

5. Is the date range of the cited literature appropriate and current? Yes No Unknown

Comments:

6. What types of research are cited (e.g., basic science, animal model, clinical)?

Comments:

7. Is more than one point of view explained / reported / referenced? Yes No Unknown

Comments:

8. What are the key words or topics of this article that apply to your project?

Comments:

9. Was there freedom from conflict of interest? Yes No Unknown

Comments:

10. Were any results clearly presented in the article? Yes No Unknown

Comments:

Did the author(s) present any tables or graphs in the article? Yes No Unknown

Comments:

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11. Were any adverse events clearly described?

Yes No Unknown

Comments:

APPLICABILITY: CAN I APPLY THIS EXPERT OPINION/GENERAL REVIEW INFORMATION?

12. Can the information be applied to my population of interest?

Yes No Unknown

Comments:

A. Were all patient important outcomes considered?

Yes No Unknown

Comments:

B. Are the likely benefits worth the potential harm and costs?

Yes No Unknown

Comments:

C. Were any patients in this article similar to my population of interest?

Yes No Unknown

Comments:

13. Are your patient's values and preferences satisfied by the use of the information in this expert opinion/general review article?

Yes No Unknown

Comments:

14. Would you include this article in development of a recommendation?

Yes No Unknown

Comments:

Additional Comments or Notes: _____

* Consider each "No" answer and the degree to which this limitation is a threat to the validity of the results, then check the appropriate box to assign the level of quality for this study/article.

THE EVIDENCE LEVEL IS: **Good Quality Expert Opinion/General Review (5a)**
 Lesser Quality Expert Opinion/General Review (5b)
 Not Applicable

TABLE OF EVIDENCE LEVELS

<i>DOMAIN OF CLINICAL QUESTION</i>	TYPE OF STUDY / STUDY DESIGN													
	Systematic Review Meta-Analysis	Meta-Synthesis	RCT ⁺ CCT ⁺	Qualitative Study	Cohort – Prospective	Cohort – Retrospective	Case – Control	Longitudinal (Before/After, Time Series)	Cross – Sectional	Psychometric Study	Epidemiology Descriptive Study Case Series	Quality Improvement	Economic Analysis Decision Analysis	Expert Opinion Case Reports Guidelines
All Domains														5a 5b

Development for this appraisal form is based on:

1. Guyatt, G.; Rennie, D.; Evidence-Based Medicine Working Group.; and American Medical Association.: Users' guides to the medical literature : a manual for evidence-based clinical practice. *Users' guides to the medical literature : a manual for evidence-based clinical practice*: "JAMA & archives journals." Chicago, IL, 2002
2. Melnyk, B. M. and E. Fineout-Overholt (2005). Evidence-based practice in nursing & healthcare: a guide to best practice. Philadelphia, Lippincott Williams & Wilkins.
3. Phillips, et al: Oxford Centre for Evidence-based Medicine Levels of Evidence, 2001. Last accessed Nov 14, 2007 from <http://www.cebm.net/index.aspx?o=1025>.
4. Fineout-Overholt and Johnston: Teaching EBP: asking searchable, answerable clinical questions. *Worldviews Evid Based Nurs*, 2(3): 157-60, 2005.
5. <http://www.jmedicalcasereports.com/jmedicalcasereports/about/submissions>