

Department of Obstetrics & Gynaecology

**CRITICAL ASSESSMENT OF PUBLISHED
MEDICAL ARTICLES (REPORTS)**

A. Study Report:

- Address of the article
- Name of Journal: Name of Authors. Year of Publication.
No. Pages:

B. What is the paper about?

- In this study is the title appropriate for the article & highlight the major theme of the article?
- The abstract is it internally consistent with the body of the text (objectives, design, setting, variables, data analysis with the results and appropriate conclusions)?

1. The Research Question.

Is the research question is clearly stated.

What is the outcome of the patient who presented with this problem?

2. Objectives & Hypothesis.

The objectives are to determine the out come of the patients who presented with this medical problem. Is the objectives are specific and clearly defined? In the introduction and was appropriate for the research design.

3. Study design: (Page and Cat & EBM)

I. Observational

- a) Descriptive or Case Services:
- b) Case-Control (Retrospective)
- c) Cross-Sectional (Prevalence)
- d) Cohort study (Prospective)
- e) Historical Cohort. Study

II. Experimental

- a) Controlled trials
- b) Studies with no control

4. Study population

Hospital Cases No. ----- Duration of illness

Age ----- male or female ----- or patients who are excluded

5. Data collection

Prospective or retrospective

6. Ethical Considerations

Is the ethical considerations were mentioned or not in the article?

7. Data analysis

Is it appropriate for the study design a data type?

8. Results (data presentation).

- Tables are they clear?
- Statistical analysis

9. Discussion, interpretations & Conclusion

- a) Has the authors in their interpretations and conclusions fit with the results presented?
- b) Has the objectives of the study were clearly accomplished and are they consistent with the discussion?
- c) How the results apply to my clinical question/practice?

10. Your personal reflections: