

# General Checklist for the Appraisal of Journal Articles

(Leave items blank that do not apply.)

Title \_\_\_\_\_

Author \_\_\_\_\_ Journal \_\_\_\_\_ Vol. \_\_\_\_ Issue \_\_\_\_ Date \_\_\_\_\_

- The purpose of the study was conveyed plainly and rationally.  Yes  Partly  No
- A suitable literature review was presented that adequately covered the topic.  Yes  Partly  No
- The research design was clearly described.  Yes  Partly  No
- The research design was in concordance with the study question.  Yes  Partly  No
- The research design was adequately implemented.  Yes  Partly  No
- The target population was identified.  Yes  Partly  No
- A determination of the needed sample size was carried out.  Yes  Partly  No
- The sample size was adequate.  Yes  Partly  No
- Subjects were randomly assigned to groups.  Yes  Partly  No
- Groups were equivalent.  Yes  Partly  No
- Data collection methods were adequately described and were appropriate.  Yes  Partly  No
- Demographic characteristics of the groups were presented.  Yes  Partly  No
- The data were reported with sufficient detail.  Yes  Partly  No
- Statistical tests were described and were appropriate for the type of data involved.  Yes  Partly  No
- The discussion corresponded to and was supported by the data.  Yes  Partly  No
- Discussion statements were reasonable and logical.  Yes  Partly  No
- Conclusions were in agreement with the study's predetermined purpose.  Yes  Partly  No
- Study limitations were listed.  Yes  Partly  No
- References were accurate and appropriately used.  Yes  Partly  No
- References were from respected evidence sources.  Yes  Partly  No
- Was there evidence of a "fishing expedition"?  Yes  No

Overall impression about the trustworthiness of this article:

- Good** – Accept all or most of the article's findings.
- Fair** – Cautiously accept some of its findings.
- Poor** – Do not accept any of its findings.

Key points to consider: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

If acceptable, how will I apply the results to my patient/practice? \_\_\_\_\_

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