An Instructional Guide for Peer Reviewers of Biomedical Manuscripts

Recommended References

Reporting in clinical trials - descriptive and inferential statistics (including problems with p-values)


12. Hart A. Mann-Whitney test is not just a test of medians: differences in spread can be important. *BMJ* 2001;323 391-393.


**Bayesian Analysis**


**Number Needed to Treat (NNT)**


25. Altman DG, Andersen PK. Calculating the number needed to treat for trials where the outcome is time to an event. *BMJ* 1999;319:1492-1495.
Baseline Comparisons, Multiple Comparisons and Subgroup Analysis


Multivariate models


Chart Review Methods


Reporting Agreement and Inter-rater Reliability


Unit of Analysis

Graphing


Randomized Controlled Trials


Randomized Controlled Trials vs Observational Studies


Meta-analysis and Systematic Reviews – (reporting, how to use, and issues of quality scoring)

50. Moher D, Cook DJ, Eastwood S, Olkin I, Rennie D, Stroup DF, for the QUOROM group. Improving the quality of reports of meta-analyses of


**Cost-effectiveness and Economic Analyses**


62. Drummond MF, Richardson S, O'Brien BJ, Levine M, Heyland D, for the Evidence-Based Medicine Working Group. Users’ guides to the medical
literature XIII. How to use an article on economic analysis of clinical practice. A. Are the results of the study valid? JAMA 1997;277:1552-1557.

63. O’Brien BJ, Heyland D, Richardson S, Levine M, Drummond MF, for the Evidence-Based Medicine Working Group. Users’ guides to the medical literature XIII. How to use an article on economic analysis of clinical practice. B. What are the results and will they help me in caring for my patients? JAMA 1997;277:1802-1806.


Diagnostic Tests


68. Arkin CF, Wachtel MS. How many patients are necessary to assess test performance? JAMA 1990;263:275-278.


**Qualitative Research**


**Clinical Decision or Prediction Rules**


**Clinical Guidelines**


**Quality of life research**


90. Guyatt GH, Naylor D, Juniper E, Heyland DK, Jaeschke R, Cook DJ, for the Evidence-Based Medicine Working Group. Users’ guides to the medical literature XII. How to use an article about health-related quality of life. *JAMA* 1997;277:1232-1237.

