

CRITICAL EVALUATION OF JOURNAL ARTICLES

Summary

Journal: _____

Refereed:

N	?	Y
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Article Title: _____

Author(s): _____

Study Sponsor(s) (if any) _____

OVERALL EVALUATION:

QUALITY	Low-----High
RELEVANCE	Low-----High

Type of report, trial or study <i>(check one)</i>			
Clinical / Field Trial		Experimental Study (Laboratory)	
Observational Study: <i>Case Control</i>		Descriptive: <i>Review Paper</i>	
Observational Study: <i>Cohort</i>		Descriptive: <i>Case Series</i>	
Observational Study: <i>Cross-sectional</i>		Descriptive: <i>Case Report</i>	
Other:			
Topic <i>(check one or more)</i>			
Intervention:		Etiologic Investigation:	
Diagnostic Test:		Disease:	
Other:			

General Comments and Impressions:

CRITICAL EVALUATION CHECKLIST
(Add comments as needed)

Objectives and Study Population			
<i>Were the objectives clearly stated?</i>	N	?	Y
<i>Was the study (sample) population representative of a larger (target or reference) population?</i>	N	?	Y
Subjects / Groups / Participants			
<i>Were inclusion/exclusion criteria specified and defended?</i>	N	?	Y
<i>Were the groups (cases, cohorts, treatments or controls) appropriately defined and allocated?</i>	N	?	Y
Procedures and Data Collection (follow-up or trace-back)			
<i>Were all procedures used in the study (eg. diagnostic, therapeutic, surgical) defined, appropriate and used correctly?</i>	N	?	Y
<i>Were all groups scrutinized completely and with equal intensity?</i>	N	?	Y
Outcomes and Analyses			
<i>Were the outcome measures clearly defined, adequate and appropriate for the stated objectives?</i>	N	?	Y
<i>Were potential biases and/or confounders identified and controlled or explained?</i>	N	?	Y
<i>Were the statistical analyses appropriate?</i>	N	?	Y
<i>If so, were the analyses done and interpreted correctly?</i>	N	?	Y
<i>Was there sufficient power to address the objectives?</i>	N	?	Y
<i>Was the presentation of results appropriate, clear and complete?</i>	N	?	Y
Conclusions			
<i>Are the author's conclusions supported by the data?</i>	N	?	Y
<i>Did the study appropriately address the objectives?</i>	N	?	Y