

Journal Article Review Checklist		YES	NO	NA
1. Source	Is the article from a peer-reviewed journal?			
2. The purpose of the study	Is the study question given?			
	Are there testable hypotheses?			
	Were the outcomes that were assessed appropriate?			
3. The study population	Is the population, from which the sample is taken, given?			
4. The sample	Are the inclusion/ exclusion criteria clear?			
	Was the selection process biased?			
5. Selection of cases and controls	Are the cases/ treatment arms unambiguously defined?			
	Are the cases/ treatment arms defined consistent with clinical practice?			
	Are the controls (if any) controlling for the condition of the cases?			
	Is the sample size adequate to answer the questions posed?			
6. Confounding Variables	Does the study allow for key differences of cases and controls?			
	Should there be stratification?			
	Was the stratification (if any) appropriate for potential confounding?			
7. Masking /Blinding	Were the subjects in the study unaware of the assignments?			
	Were the physicians in the study unaware of the assignments ?			
	Were those making assessments unaware of the assignments?			
8. Data	Were the measurements done relevant for the aims/hypotheses?			
	Are the measurements accurate and precise ?			
	Was there a potential for observation bias?			
	Could the missing data have changed the conclusions?			
	Did they take into account the missing data?			
9. Statistical methods	Are the statistical methods given clearly so that given the data the analysis could be repeated?			
	Do the summaries describe the sample well?			
	Are the results consistent with the figures ?			
	Is the magnitude of the association of relationship convincing?			
	Were all potential confounding variables considered ?			
10. Results	Does the study demonstrate functionality?			
	Does the study demonstrate efficacy ?			
	Does the study demonstrate clinical effectiveness?			
	Do the overall outcomes differ for subgroups?			
	Do the overall outcomes differ only for subgroups?			
	Are the results clinically and statistically significant?			
	Could the implementation of the study have affected the results ?			
11. Usefulness	Are the subjects in the study like your own?			
	Is the location (and practice) similar to yours?			
	Is the intervention cost effective?			
	Would you change clinical practice based on the results?			

