

Journal Club Handout Template

Background and Overview	
Article Title/Citation	
Study Objectives or Purpose	
Background Brief summary of literature; study importance	
Funding Source(s)	
Relevance	
Is the studied outcome one that patients care about?	
Is the problem studied one that is common to your practice and the intervention feasible?	
Could study results require you to change your practice?	
Methods	
Study Design and Methodology Were patients randomized? Was everyone involved blinded? Was the study controlled?	
Patient Selection and Enrollment Inclusion/Exclusion criteria Were treatment and control groups similar study start? Were all patients accounted for at end of study?	
Outcome Measures/Endpoints Are outcomes appropriate? Primary and secondary outcomes? Composite or individual endpoints?	
Statistical Analysis How was data analyzed (e.g., intent-to-treat)? Were treatment groups of the appropriate size to detect a difference? Were statistical tests appropriate?	

Results	
Difference Between Treatments Were differences statistically significant? Were differences clinically significant? Were absolute and relative risk reduction applied and reported appropriately? If appropriate, calculate a Number Needed to Treat (NNT) or Number Needed to Harm (NNH)? Were there other factors that might have affected the outcome or introduced bias? If so were steps taken to control for these?	
Applicability	
Does this study matter to my patients? Outcomes that are important to patients? Patients similar to those in my practice? Appropriate benefit:risk and benefit:cost ratios?	
How does this study change my practice? Should I change my practice based on results? Can I change practice based on results? How will I change my practice based on results?	