

**Ernest Mario School of Pharmacy of Rutgers University
Journal Club Presentation Evaluation Form**

Presenter:		Reviewer:					
I. STUDY OVERVIEW		2 Points	1 Points	0 Points	Score		
Introduction <input type="checkbox"/> Authors' affiliations/study support <input type="checkbox"/> Study objective(s) & rationale Methods – Design <input type="checkbox"/> Case-control, cohort, controlled exp, etc. <input type="checkbox"/> Type of design (cross-over, parallel, etc) <input type="checkbox"/> Type of assignment used <input type="checkbox"/> Blinding Methods – Patients/Subjects <input type="checkbox"/> How enrolled/form where? <input type="checkbox"/> Inclusion/exclusion criteria, # enrolled per group		Accurately and completely discussed ALL relevant introduction, study design, and patients/subject s components	Accurately and completely discussed MOST of the relevant introduction, study design, and patients/subjects components	Did not accurately and completely discuss most of the relevant introduction, study design, and patients/subject s components			
Methods – Treatment Regimens <input type="checkbox"/> Treatments used <input type="checkbox"/> Dosages/administration <input type="checkbox"/> Therapy duration Methods – Outcome Measures <input type="checkbox"/> Primary measures <input type="checkbox"/> Secondary measures Methods – Data Handling <input type="checkbox"/> Intention to treat, per protocol, etc. <input type="checkbox"/> # lost to follow-up, Reasons for dropouts		Accurately and completely discussed ALL relevant treatment regimens, outcome measures, and data handling components	Accurately and completely discussed MOST of relevant treatment regimens, outcome measures, and data handling components	Did not accurately and completely discuss MOST of relevant treatment regimens, outcome measures, and data handling components			
Methods – Statistics <input type="checkbox"/> Test used <input type="checkbox"/> Power of study Results <input type="checkbox"/> Results for each outcome measure <input type="checkbox"/> Confidence intervals <input type="checkbox"/> P-values <input type="checkbox"/> Compliance <input type="checkbox"/> Adverse events Conclusion Authors' conclusion(s)		Accurately and completely discussed ALL relevant statistics, results, and authors' conclusion components	Accurately and completely discussed MOST of the relevant statistics, results, and authors' conclusion components	Did not accurately and completely discuss MOST of the relevant statistics, results, and authors' conclusion components			
Comments for Study Overview:							
II. STUDY ANALYSIS AND CRITIQUE		8 Points	6 Points	4 Points	2 Points	0 Points	Score
Introduction <input type="checkbox"/> Authors' affiliations/study support <input type="checkbox"/> Study objective(s) & rationale Methods – Design <input type="checkbox"/> Case-control, cohort, controlled exp, etc. <input type="checkbox"/> Type of design (cross-over, parallel, etc) <input type="checkbox"/> Type of assignment used <input type="checkbox"/> Blinding Methods – Patients/Subjects <input type="checkbox"/> How enrolled/form where? <input type="checkbox"/> Inclusion/exclusion criteria, # enrolled per group		All Parts appropriately critiqued, with ALL relevant questions accurately addressed with strengths, weaknesses, and their impact described	Missed only ONE or Two considerations or relevant questions in critique, with the rest appropriately addressed with strengths, weaknesses, and their impact described	Most parts appropriately critiqued; some relevant questions with strengths, weaknesses, and their impact overlooked or inaccurate	Only SOME parts appropriately critiqued; most relevant questions with strengths, weaknesses and their impact overlooked or inaccurate	Failed to appropriately critique any part; all relevant questions with strengths, weaknesses & their impact overlooked or inaccurate	

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II. STUDY ANALYSIS AND CRITIQUE (cont)	8 Points	6 Points	4 Points	2 Points	0 Points	Score
Methods – Treatment Regimens <input type="checkbox"/> Treatments used <input type="checkbox"/> Dosages/administration <input type="checkbox"/> Therapy duration Methods – Outcome Measures <input type="checkbox"/> Primary measures <input type="checkbox"/> Secondary measures Methods – Data Handling <input type="checkbox"/> Intention to treat, per protocol, etc. <input type="checkbox"/> # lost to follow-up, Reasons for dropouts	All Parts appropriately critiqued, with ALL relevant questions accurately addressed with strengths, weaknesses, and their impact described	Missed only ONE or Two considerations or relevant questions in critique, with the rest appropriately addressed with strengths, weaknesses, and their impact described	Most parts appropriately critiqued; some relevant questions with strengths, weaknesses, and their impact overlooked or inaccurate	Only SOME parts appropriately critiqued; most relevant questions with strengths, weaknesses and their impact overlooked or inaccurate	Failed to appropriately critique any part; all relevant questions with strengths, weaknesses & their impact overlooked or inaccurate	
Methods – Statistics <input type="checkbox"/> Test used <input type="checkbox"/> Power of study Results <input type="checkbox"/> Results for each outcome measure <input type="checkbox"/> Confidence intervals <input type="checkbox"/> P-values <input type="checkbox"/> Compliance <input type="checkbox"/> Adverse events Author’s conclusion	All Parts appropriately critiqued, with ALL relevant questions accurately addressed with strengths, weaknesses, and their impact described	Missed only ONE or Two considerations or relevant questions in critique, with the rest appropriately addressed with strengths, weaknesses, and their impact described	Most parts appropriately critiqued; some relevant questions with strengths, weaknesses, and their impact overlooked or inaccurate	Only SOME parts appropriately critiqued; most relevant questions with strengths, weaknesses and their impact overlooked or inaccurate	Failed to appropriately critique any part; all relevant questions with strengths, weaknesses & their impact overlooked or inaccurate	
Comments for Study Analysis and Critique:						
III. STUDY CONCLUSION	3 Points	2 Points	1 Point	0 Points	Score	
Clear, Concise Conclusion Stated	Conclusion summarized accurately & completely all of the following: key points to be taken from study (which reflected study limitations); drug’s role in therapy or clinical practice implications; AND need for any further research in area	Conclusion did not summarize accurately & completely one of the following: the key points to be taken from study; the drug’s role in therapy or clinical practice implications; or the need for any further research in area	Conclusion did not summarize accurately & completely two of the following: the key points to be taken from study; the drug’s role in therapy or clinical practice implications; or the need for any further research in area	Failed to give conclusion OR Conclusion completely inaccurate		
Comments for Study Conclusion:						

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IV. PREPAREDNESS		3 Points	2 Points	1 Point	0 Points	Score
Knowledge of Disease State and Appropriate Background Knowledge		Demonstrated complete understanding of disease state, current therapy, appropriate outcomes, related literature, and rationale for study.	Demonstrated good understanding of disease state, current therapy, appropriate outcomes, related literature and rationale for study..	Demonstrated superficial understanding of disease state, current therapy, appropriate outcomes, related literature, or rationale for study.	Lacked understanding of disease state, current therapy, appropriate outcomes, related literature, or rationale for study.	
Knowledge of pharmacology		Complete understanding of drug MOA, ADRs, drug interactions, dosing, and pharmacokinetics necessary for evaluation of the study.	Good understanding of drug pharmacology, only missing minor aspects.	Superficial understanding of drug pharmacology.	Lacked basic knowledge regarding drug pharmacology.	
Response to Questions		Correctly answered ALL questions in a confident manner	Correctly answered ALL questions in a non-confident manner OR correctly answered MOST questions in a confident manner	Correctly answered MOST questions in a non-confident manner OR correctly answered only SOME questions	Incorrectly answered all questions OR handled questions unprofessionally	
Comments for Preparedness:						
V. PRESENTATION		2 Points	1 Point	0 Points	Score	
Mispronunciations			None or Few	Many		
Speaking Style/Vocal Quality Vocal Quality		Confident throughout presentation. Spoke clearly; easy to hear and understand. Good intonation.	Exhibited tentativeness or significant nervousness in some portions of presentation.. Difficult to hear or understand SOME things spoken OR some areas of monotone intonation.	Appeared uneasy or tentative throughout presentation. Difficult to hear or understand MOST things spoken OR Flat, monotone intonation throughout.		
Timing			Within time (+/- 5 minutes)	+/- greater than 5 min		
Distracters (“uhs, uhms, etc.) OR Distracting Mannerisms		Used few (or no) distracters or distracting mannerisms	Used several distracters or distracting mannerisms	Used distracters or distracting mannerisms throughout		
Eye Contact		Maintained eye contact throughout	Occasionally looked at evaluators	Read the presentation		
Comments for Presentation:						
TOTAL SCORE Maximum = 50 points						
A=42-50	B+ = 38-41	B=33-37	C+ = 29-32	C=24-28	D=15-23	F≤14