



CATEGORY	1 - Unacceptable	2 - Poor	3 - Good	4 – Very Good	5 - Excellent
Clarity of Objectives/Goals	No clear objectives or very inappropriate	Stated objectives are poor	Adequate study objectives but not optimally detailed	Objectives are clear, but require minor clarification	Appropriate, complete and well-described objectives
Methods Selection, Approach	Methods not appropriate, methods and theory not properly employed/understood, design did not address stated objectives, design used is not clear	Methods not preferred way to address particular problem/objectives, vague or non-specific approach/methods, study design sub-optimal to assess stated objectives	Method is a potentially useful way to address stated objectives, methods are suitable but have limited applicability, study design is reasonable to address the stated objectives	Method is a very good way to address objectives, methods are well aligned to the objectives, study design very good to address the objectives	Methods are a novel/preferred way to address the objectives, methods are optimally aligned, chosen method was best for testing stated objectives
Data Collection, Statistics, Sample Size and Significant Results	Data collection is inappropriate (led to bias or incomplete dataset), severely flawed statistics or no statistical methods reported, study size not reported, no outcomes/results reported	Data collection mismatched with objective, statistical methods are suboptimal/incomplete, inadequate sample size, poorly stated/vague outcomes	Data collection sufficiently matched to project, statistics are adequate but not comprehensive, adequate sample size, meaningful results/acceptably stated outcomes/results reported	Data collection is reasonable but limited, statistical methods and reporting are largely correct, sample size is appropriate, well-stated impactful results	Data collection is well-matched to the project yielding optimal data, statistical methods are comprehensive and correct, optimal sample size, compelling outcomes
Importance of topic	Not relevant to Emergency Medicine, of interest to a small group, unlikely to result in important knowledge	Important topic but limited interest, will be of interest to some of those who do not study the topic	Important topic, may be practise-changing for Emergency Medicine, of interest to many who do not study the topic	Important topic, may be practice-changing for Emergency Medicine, of interest to most who do not study the topic	Highly innovative, practice-changing for Emergency Medicine, relevant to all emergency providers
Overall Quality and Impression	Unacceptable, poorly written throughout, disorganized, not innovative or novel	Poor, poorly written in some areas, vague in some areas, may not be a purely novel project	Good, adequately written, could be improved in some areas, interesting, some barriers to widespread implementation	Very good, coherent and well written, minor errors, expands upon current practice, broadly applicable	Excellent, perfect grammar, no errors, very clear, high