

Critical Appraisal of a Paper – Summary of Findings

A critical appraisal tool or checklist should be used as a guide to appraise the selected paper. Findings are to be summarised on this form. The specific aspects of the article commented on in each of the three areas will be dependent on the study type.

Trainees should attach a completed tool or checklist to demonstrate a systematic approach to appraising the article. Then, provide reasoning for their answers to each of the questions in this summary.

Trainee Name			
Proposed Meeting (Section or USANZ ASM)		Date	

What is the clinical scenario or question/topic you are trying to answer?			
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Study type		Checklist/tool attached	
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1. Are the results of the study valid?

Comment on (as applicable): the study design and its suitability, research methods, setting, population, study period/s, inclusion/exclusion criteria, randomisation, use of control group, blinding, response rate and follow up, any adjustment for analysis, replication of study.

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2. What were the results?

Comment on (as applicable): whether the results address the study's aims, presentation of data, case numbers and statistical power, treatment effect, inclusion of all results, description of any missing data.

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3. What do the results mean in the context of the clinical scenario or question?

Comment on (as applicable): what this study adds to what is already known, whether conclusion is justified by results, limitations, any conflicts of interest. Provide detail on the implications of findings on practice and relevance to our local population.