



How to Present an Article in a Medical Journal Club

Presenting an article in a medical **Journal Club** requires critical appraisal skills, clear communication, and contextual understanding. The goal is to facilitate discussion, evaluate the article's impact on clinical practice, and improve evidence-based medicine literacy among participants.

1. Preparation

- Select a relevant and recent article from a reputable peer-reviewed journal.
- Read the article thoroughly, including any supplementary materials.
- Research the background and significance of the topic.
- Understand the study's methodology and statistical analyses.
- Identify key findings and potential limitations.

2. Presentation Structure

- Title and Citation: Present the full title, authors, and journal.
- Background: Briefly explain the clinical or scientific context and rationale for the study.
- Objectives: Clearly state the study's aim or research question.
- Methods: Summarize study design, population, interventions, outcomes, and statistical methods.
- Results: Highlight the major findings with relevant data preferably summarized in a table or graph format.
- Discussion and Conclusion: Summarize how the authors interpret the findings.
- Critique: Provide your assessment of strengths, weaknesses, biases, and limitations.
- Implications: Discuss the relevance to clinical practice and future research.

3. Tips for Effective Presentation

- Keep slides simple and focused; avoid excessive text.
 - Use tables or figures to illustrate results; highlight or underline the essentials.
 - Know your audience—if they understand the disease, skip the basics
 - Engage the audience with questions or clinical scenarios.
 - Be prepared to answer questions and facilitate discussion.
 - Time your presentation to allow discussion at the end.
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