



## 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.

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### 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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# How to Moderate a Scientific Webinar

## 1. Prepare Thoroughly

- **Know the topic:** Familiarize yourself with the scientific subject, key terminology, and the goals of the webinar.
- **Understand your audience:** Consider their level of expertise. This will help adapt your language and manage discussions appropriately.
- **Review the agenda:** Know the timing, speaker order, and content structure.
- **Coordinate with speakers:** Meet ahead of time to discuss the flow, timing, and how you will handle Q&A.

## 2. Set the Tone

- Begin with a brief, professional welcome.
- Introduce yourself and your role.
- Provide a clear overview of the webinar's structure and goals.
- Set expectations for engagement (e.g., speech duration, when questions can be asked, whether chat will be monitored).

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## 3. Introduce Speakers Effectively

- Use concise, accurate bios.
- Highlight each speaker's relevance to the topic.
- Pronounce names correctly and with confidence.

## 4. Manage Time and Transitions

- Keep introductions and transitions between sections short and smooth.
- Politely signal to speakers if they are going over time.
- Ensure the webinar sticks to the schedule as closely as possible.

## 5. Facilitate Q&A

- Monitor questions from the audience via chat or Q&A tools.
- Prioritize and group similar questions to save time.
- Read questions clearly and direct them to the appropriate speaker.
- Step in to summarize or clarify complex answers when necessary.

## 6. Maintain Engagement

- Keep your tone warm, professional, and interested.
- Avoid long pauses or dead air—fill with summaries or prompts.
- Encourage participation if applicable (polls, reactions, comments).
- Avoid dominating the discussion; Your role is to guide the conversation—not lead it. Let the experts share their insights and make sure all voices are heard, especially those of the panelists and audience.

## **7. Wrap Up Professionally**

- Summarize key points or conclusions.
- Thank the speakers and attendees.
- Share next steps: follow-up materials, contact info, or upcoming events.
- End on time or within a reasonable window.

## **8. Post-Event Follow-Up**

- Provide feedback to speakers.
- Help distribute recordings or resources.
- Gather feedback from attendees for improvement.