



Journal Club Presentation Format



Journal club will be presented approximately per month. The intern rotating through an elective or outpatient rotation will lead the journal club presentation. Each intern should plan to present journal club once. The date of your journal club will be placed on your schedule by the chief resident.

To optimize the educational value of journal club for all residents participating in journal club as well as to better improve resident's ability to critically evaluate the medical literature and how it applies to clinic practice, the "User's Guide to Medical Literature" series from JAMA will be incorporated into journal club presentations. This reference can guide the resident in selecting an article, analyzing the article, and presenting it at journal club.

In leading the journal club discussion, the resident should first discuss issues specific to the article, including:

1. Research question asked and main outcome of interest
2. Methodology used: case-control study, case series, randomized trial, etc.
3. Subjects used including inclusion and exclusion criteria
4. How the study was done and how the outcome of interest was measured
5. Describe the results of the study and statistical tests used
6. What conclusions were drawn by the authors

Next, the resident should employ the JAMA article to address the important questions for that type of research, involving the audience in discussing these issues. Each journal club presentation should include a discussion of the applicability of the article in clinical practice. The resident is encouraged to use additional articles from the "Users Guide to the Medical Literature" or other resources to aid in the discussion of statistics and their use in the article being presented.

Each resident must meet with a faculty member to assist in evaluating their article. Contact the program director or associate program directors for direction on a faculty advisor.

Email your article to the chief residents at least 3-5 days in advance of the presentation to be distributed to the residents and faculty.

Send a hard copy of the presentation and the article to the program coordinator.

JAMA Articles to Guide Journal Club Preparation

- JAMA articles are accessible from the nccpeds.com residency web page.

<u>TITLE</u>	<u>JAMA CITATION</u>
How to Use an Article about Therapy or Prevention (2 parts)	1993: 270(21), 2598 1994: 271(1), 59
How to Use an Article about a Diagnostic Test (2 parts)	1994: 271(5), 389 1994: 271(9), 703
How to Use an Article about Harm	1994:271(20), 1615
How to Use an Article about Prognosis	1994:272(3), 234
How to Use an Article about Overview	1994:272(17), 1367
How to Use Clinical Practice Guidelines (2 parts)	1995:274(7), 570 1995:274(20), 1630
How to Use a Treatment Recommendation	1999:281(19), 1836
How to Use Guidelines and Recommendations About Screening	1999:281(21), 2029