

NUHS Journal Club

Spring 2008

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Spring 2007

- Journal Club Intro
- PICO
- Requirements for Interns
- Journal Club Example

Evidence Based Practice

- Journal clubs are an excellent way to 'keep current' on the most up to date literature
- Numerous studies have demonstrated the effectiveness of Journal Clubs in evidence-based practice
- The NUHS journal club has a simple format:
 - Interns Pick a current topic based on a patient encounter
 - The most current literature on the topic is researched
 - One or two of the best papers are presented in a group format
 - We then discuss the papers and the potential clinical impact

Formulating a Question

- First, Identify uncertainty, I.e. “I don’t know how to answer this” or “I am not confident in my diagnosis” or “I am not sure what the best treatment for this condition is”
- Secondly, identify and formulate the right question.
- To formulate a good clinical question you can use the acronym PICO
 - P: Patient or Population
 - I: Intervention
 - C: Comparison (optional)
 - O: Outcome

Formulating a Question cont.

Example: A 59 yoWM with angina pectoris and confirmed coronary artery disease wants to know if chelation therapy is effective in treating atherosclerosis. His GP has recommended angioplasty and the patient is considering alternative options.

- P: Adults**
- I: Chelation Therapy**
- C: Angioplasty**
- O: Clinical Improvement**

So your question: Is chelation therapy as effective as angioplasty in improving clinical outcomes in adults with coronary artery disease?

OR

Is chelation therapy effective in improving clinical outcomes in adults with coronary artery disease?

Requirements for Interns

- 9th Trimester on campus:
 - Obtain NUHS e-mail
 - Logon to CygNet
 - Take assessment
 - Choose a patient based problem and form a P.I.C.O question within a small group
 - Research at least one current paper and present the paper (PowerPoint) in a journal club with their group
 - Write a P.O.E.M. (each intern writes a P.O.E.M.) and submit to Dr. Wolcott
 - Attend all Journal clubs and required inservices

Requirements for Interns cont.

- 9th trimester C.B.I. and Preceptors
 - Obtain NUHS e-mail
 - Logon to CygNet
 - Take assessment
 - Logon to CygNet and read all inservice material
 - Logon to CygNet each week and read the presented paper for their shift
 - Email Dr. Wolcott a P.O.E.M. (3 total) for each week's paper

THANK YOU!