Evidence-Based Practice Nursing II: Clinical Studies/Queries

1. Welcome to part two of the Evidence-Based Practice Tutorial for Nursing students! This tutorial will demonstrate how you can find Clinical Studies or Queries using a variety of sources and search strategies.

2. Evidence-Based Practice (EBP) is patient care backed by research. It is an approach to practicing medicine with the goal of improving and evaluating patient care, and it requires integrating the best research evidence with the patient's values to make decisions about medical care.

3. There are three sources of research that are best for evidence-based practice:
   a. guidelines or protocols (secondary research)
   b. clinical studies or queries (original research)
   c. systematic reviews (secondary research)

4. A clinical study or query is original research that indicates a specific therapy, diagnosis, etiology, or prognosis.

5. Let’s begin by going to the Evidence-Based Practice: Nursing research guide made by your nursing librarian.

6. Click on the “Databases and Articles” tab. Here you will find a compilation of useful websites and databases for finding information on evidence-based practice. We’ll select the first link in the Databases EBP box: “PubMed”

7. To find clinical studies/queries, we need to click on the link for “Clinical Queries” under PubMed Tools.

8. We’ll type in our search term “intravascular catheter related infections” and click “search.” Of the three columns of results, you will only need to pay attention to the “Clinical Study Categories.”

9. Click “See all” at the bottom of the column to view all the results from this category.

10. You can narrow down your search by using the filters on the left side of the page.

11. Let’s click on the third result since it looks relevant. We’ll see a detailed record for the article including an abstract, author information, images from the publication, and related information and citations. In the upper right corner of the screen is an orange box with the words "SJSU GetText." Click on this box to go to the SJSU King Library GetText page.

12. The first link "Full Text Online" leads you directly to the article in that database, in this case, Academic Search Premier.

13. The second link "May have full text online" leads to a website that may or may not have full access to the article.

14. The third link takes you to the library catalog, where you can search for the journal title and year/issue number to see if we have access to the journal in print or in another database.
15. The first link is your best bet to viewing the full text of the publication.

16. If the "Full Text Online" link does not appear for an article, search the catalog for the journal title and year. It may be we have access to it in a different database or in print.

17. If we don’t, you can request the article through Interlibrary Services (ILLiad).

18. Just remember, there is always a way to get the information you need!

19. Now we’ll move on to searching for clinical studies/queries in the database CINAHL Complete. We’ll return to the Databases and Articles Page on the EBP research guide and click the link for CINAHL Complete.

20. It’s important to access these databases from the SJSU library website so you’ll have access to the full text of the articles.

21. In order to search for clinical studies related to our topic, intravascular catheter infections, you can use the following search strategy:

22. Type “catheter related infections” in the first row, "intravascular" in the second row, and "clinical" in the third row, and click search.

23. Now you’ll see a list of articles about clinical cases in the area of intravascular catheter infections.

24. To view the full text of these articles, click the SJSU GetText or the PDF Full Text link, whichever is available. The PDF Full Text will take you directly to the article. The orange GetText box will take you to the SJSU GetText page.

25. To review, a clinical study or clinical query is original research that indicates a specific therapy, diagnosis, etiology, or prognosis.

26. To find clinical studies/clinical queries use:

   a. PUBMED, with the option Clinical Queries
   b. CINAHL Complete with keyword combinations

27. Good luck with your research!