A search scenario:

- Let’s say you are interested in what the research says about the nursing shortage and medical errors.
- The topics in our search statement
  - Nursing shortage
  - Medical errors

Let’s find CINAHL headings to get results for our search statement.
The results you may get will likely be different than this presentation as new items are regularly added.

The numbers can even vary when two people are trying to recreate the exact same search.

That is OK! It does not mean you did anything wrong!
Click on: CINAHL Headings

- Type your term in the search box.
- This helps you to understand the “language of this database”
- Click on, Browse.
Using CINAHL Headings...

*Nursing Shortage*, is a good option. Sometimes there are multiple options and all can be check marked. *Personnel Shortage* might also be good. When satisfied with your choices, click on the green Search. 

[Search Database]
Using CINAHL Headings

- Go to the far right and click on the Green bar, Search Database.
Repeat the same steps for the 2nd term, Medical Errors

Type the 2nd term.
Medical errors is not the “language” that is used. Instead 3 possible terms are available. Check mark any or all of these.

Again, go to the right side and click on: Search Database.
• Because of checking multiple terms, you created a Boolean search using OR.
• Keep in mind you may not want to select all of those terms. That is OK!
You are ready to combine the 2 search results.

- Click on: Search History.
Your last search is already in the 1st search box. Check mark the results for the first search you did; click Search with AND.
You can limit further to only research-based articles

- Click on the *Show More*

- Scroll down and check mark, *Research Article.*

- Click on Search, again.
Further limiting...from Show More

Always check mark Peer Reviewed & References Available!!! You may also want Research Articles or Full Text.
Your original search had >100 possibilities. Limiting to Research Articles, Peer Reviewed and References Available, brings this down to 4 highly focused articles. If you are trying this search your results could be different. These databases are regularly updated.
When viewing the list of citations you can view the abstract of each citation, too.

• Click: Preferences, from the blue toolbar

• Bullet: Detailed; Click: Save.
The abstract helps you to know if you want to pursue obtaining the entire article. It is a summary of the article.

The novice nurse and clinical decision-making: how to avoid errors.
(journal article - research, systematic review) ISSN: 0966-0429 PMID: 21507106 CINAHL AN: 2011011202
Abstract: (2011) Journal of Nursing Management , 354-359 The purpose of this integrative review is to present the evidence in relation to novice nurses’ errors when faced with clinical decision-making in the first years of a nursing career. Recent studies identify a need for nursing schools to produce 30 000 new graduates each year to keep up with the nursing shortage. Novice nurses may be at greater risk for errors than experienced nurses. As the novice nurse moves into practice, it is imperative to recognize potential mistakes in order to prevent errors. Articles selected included information regarding types of errors, causes of errors and potential interventions for the novice nurse. The primary types of errors committed by the novice nurses include medication errors, patient falls and delay in treatment. The causes of such errors are complex. Improved patient outcomes, reduced liability and higher retention/satisfaction are all potential benefits of reducing the errors made by novice nurses. Simply being aware of the type of problems may be an important first step in improving the care by novice nurses.
Subjects: Novice Nurses; Decision Making, Clinical; New Graduate Nurses; Adverse Health Care Event

Database: CINAHL Complete

Add to folder  |  Cited References: (24)  |  Times Cited in this Database: (2)
Clicking on Add to folder, places the wanted items in a Folder that you can then print out, email or save.
Sometimes you may see a dissertation in your result list.

A study identifying a relationship between years' experience and the perceptions of emergency department nurses towards factors causing medication administration errors.


Abstract: The following research proposal suggests that a descriptive, correlational study using a convenience sample be conducted for the purpose of assessing the relationship between years of experience and the perceptions of emergency department nurses towards factors causing medication errors. Emergency department nurses from a mid-state’s emergency nursing association were surveyed to determine if a relationship existed. Most notably, a statistically significant correlation existed between two of the variables. This quantitative study contributes to the field of healthcare by targeting areas such as improving the quality of care in regards to medication administration.

Subjects: Causal Attribution; Emergency Nursing; Medication Errors; Nurse Attitudes

Database: CINAHL Complete

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A study identifying a relationship between years' experience and the perceptions of emergency department nurses towards factors causing medication administration errors.


Abstract: The following research proposal suggests that a descriptive, correlational study using a convenience sample be conducted for the purpose of assessing the relationship between years of experience and the perceptions of emergency department nurses towards factors causing medication errors. Emergency department nurses from a mid-state's emergency nursing association were surveyed to determine if a relationship existed. Most notably, a statistically significant correlation existed between two of the variables. This quantitative study contributes to the field of healthcare by targeting areas such as improving the quality of care in regards to medication administration.

Subjects: Causal Attribution; Emergency Nursing; Medication Errors; Nurse Attitudes

Database: CINAHL Complete

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Copy and paste the title or the author and search for the dissertation in Dissertations & Theses, another IWU database. Many of these are available in their entirety.
In summary...

- Use CINAHL for in depth information on nursing topics.
- Use the CINAHL Headings to get the *right* subject headings (language) for your topics. This will get the most relevant hits.
- Use Boolean searching to combine terms and *narrow* your search results.
- Mark the citations you want to use and save them for future reference.
In summary...

• If you don’t find a CINAHL Headings term that matches your concept, then do a **keyword search** using “” marks around your words so they appear together in the citation.

• This will assure that the words are all found together.

Two *open-ended questions* were analyzed using content analysis.
If you find the “perfect” citation, then look to see what subject headings were used to search further using CINAHL headings. Click on the title link to see the full citation.

You can click on the subject heading to go to more articles that also use this CINAHL heading, *Semi-Structured Interview*. 
In the next tutorial, we’ll...

- Look at how to get the full text of CINAHL citations.
- Learn how to access Digital Dissertations
- Learn how to access ProQuest Nursing Journals
- Learn how to access EBSCO Health Source: Nursing/Academic
- Go to: Nursing Databases, Part 1.