

# CINAHL - Part 2

Cumulative Index to Nursing and  
Allied Health Literature

A black stethoscope with silver chest pieces is coiled on a light gray surface. The stethoscope is the central focus of the image, with its tubing looping across the frame. The chest pieces are positioned in the lower right quadrant, and the earpieces are in the upper left. The background is a plain, light gray surface with soft lighting that creates subtle shadows and highlights on the stethoscope's tubing and metal parts.

# 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.

# Database searching disclaimer

- 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.

The screenshot displays the EBSCO CINAHL Complete database interface. At the top, a blue navigation bar contains the following links: "New Search", "Publications", "CINAHL Headings" (highlighted with a red circle containing the number 1), "Evidence-Based Care Sheets", and "More". Below this bar, the EBSCO logo is on the left, and the text "Database: CINAHL Complete" with a help icon is on the right. Underneath, there are three search options: "Basic Search", "Advanced Search", and "Search History". Further down, there are two links: "CINAHL Headings" and "View Tutorials" (with a video icon). A search box contains the text "nursing shortage" (highlighted with a red circle containing the number 2). To the right of the search box is a "Browse" button (highlighted with a red circle containing the number 3). Below the search box, there are three radio button options: "Term Begins With", "Term Contains", and "Relevancy Ranked" (which is selected).

# 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.

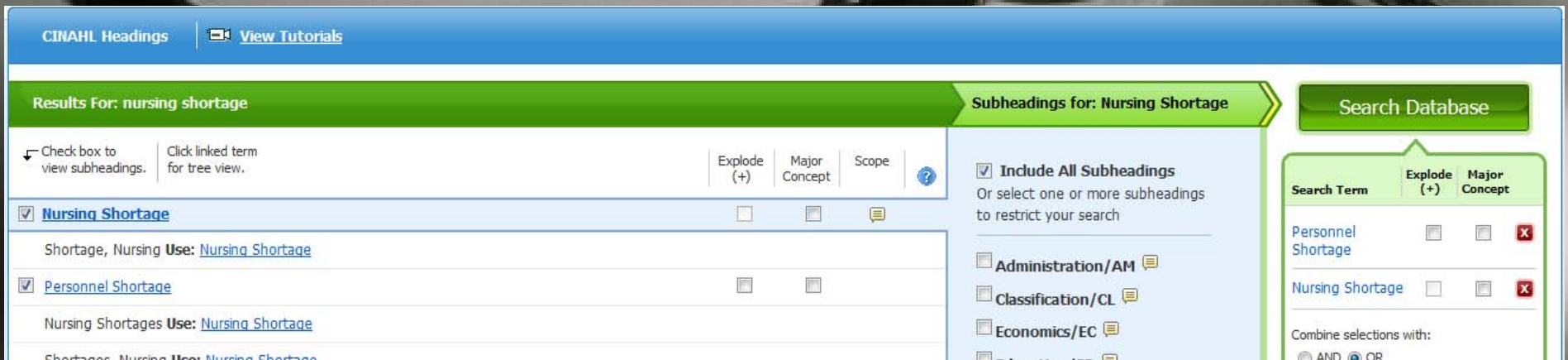
Search Database



The screenshot shows the CINAHL Headings interface. At the top, there is a blue header with 'CINAHL Headings' and a 'View Tutorials' link. Below this is a green bar indicating 'Results For: nursing shortage'. The main content area has two columns of instructions: 'Check box to view subheadings.' and 'Click linked term for tree view.'. Below these instructions, there are two rows of results. The first row shows a checked checkbox next to the heading 'Nursing Shortage', which is circled in red. Below this heading, it says 'Shortage Nursing Use: Nursing Shortage'. The second row shows a checked checkbox next to the heading 'Personnel Shortage', also circled in red. Below this heading, it says 'Nursing Shortages Use: Nursing Shortage'.

# Using CINAHL Headings

- Go to the far right and click on the Green bar, Search Database.



The screenshot displays the CINAHL Headings interface. At the top, there is a blue navigation bar with 'CINAHL Headings' and a 'View Tutorials' link. Below this, a green bar indicates 'Results For: nursing shortage'. The main content area is divided into several sections:

- Left Panel:** Contains a list of search results. The first result is 'Nursing Shortage' with a checked checkbox and a link to 'Shortage, Nursing Use: Nursing Shortage'. Below it is 'Personnel Shortage' with a checked checkbox and a link to 'Nursing Shortages Use: Nursing Shortage'. There are also options for 'Explode (+)', 'Major Concept', and 'Scope'.
- Middle Panel:** Titled 'Subheadings for: Nursing Shortage'. It includes a checkbox for 'Include All Subheadings' and a list of subheadings: 'Administration/AM', 'Classification/CL', 'Economics/EC', and 'Education/ED'. A note states 'Or select one or more subheadings to restrict your search'.
- Right Panel:** Features a 'Search Database' button and a search filter section. It has a table with columns for 'Search Term', 'Explode (+)', and 'Major Concept'. The table lists 'Personnel Shortage' and 'Nursing Shortage', both with checked 'Explode (+)' boxes and 'Major Concept' boxes marked with a red 'X'. Below the table, there are options to 'Combine selections with: AND OR'.

Repeat the same steps for the 2<sup>nd</sup> term,  
Medical Errors

The screenshot shows the EBSCO CINAHL Complete database search interface. At the top, there is a blue navigation bar with links for "New Search", "Publications", "CINAHL Headings", "Evidence-Based Care Sheets", and "More". Below this, the EBSCO logo is on the left, and the text "Database: CINAHL Complete" is on the right, with a red circle containing the number "1" next to it. Underneath the logo, there are links for "Basic Search", "Advanced Search", and "Search History". In the center, there is a search input field containing the text "medical errors", with a red circle containing the number "2" next to it. To the right of the input field is a "Browse" button, with a red circle containing the number "3" next to it. Below the input field, there are three radio button options: "Term Begins With", "Term Contains", and "Relevancy Ranked", with the "Relevancy Ranked" option selected.

*Type the 2<sup>nd</sup> term.*

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

**Results For: medical errors**

☑ Check box to view subheadings. | Click linked term for tree view.

Medical Errors Use: [Treatment Errors](#)

<input checked="" type="checkbox"/>	<a href="#">Health Care Errors</a>
<input checked="" type="checkbox"/>	<a href="#">Treatment Errors</a>
<input checked="" type="checkbox"/>	<a href="#">Medication Errors</a>

*Again, go to the right side and click on: Search Database.*

**Search Database**



New Search | Publications | CINAHL Headings | Evidence-Based Care Sheets | M

EBSCO  
HOST

Searching: **CINAHL Complete** | Choose Databases

Suggest Subject Terms

(MH "Health Care Errors") OR (MH "Treatment E) Select a Field (optional) ▼

AND ▼ [ ] Select a Field (optional) ▼

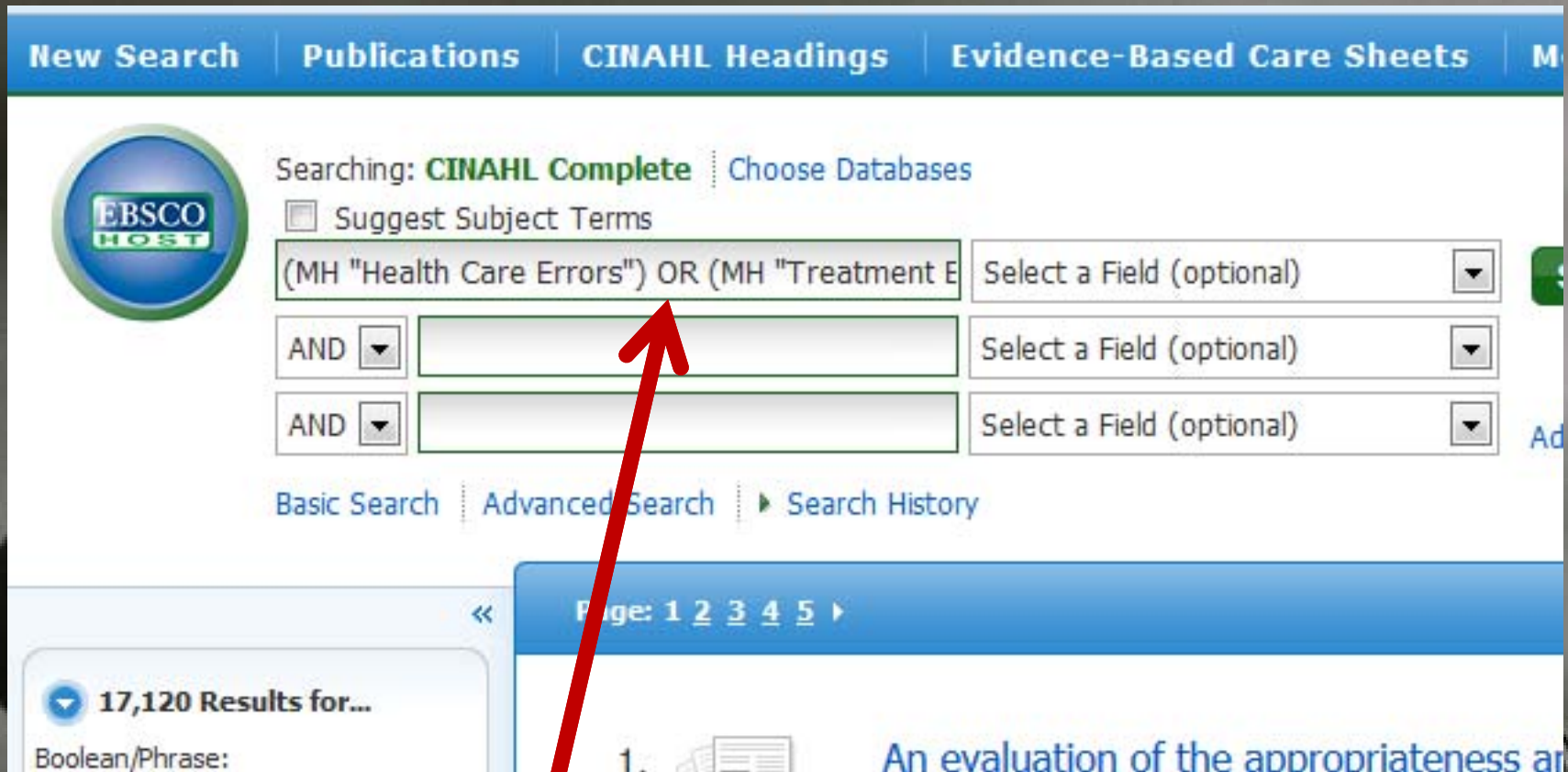
AND ▼ [ ] Select a Field (optional) ▼

Basic Search | Advanced Search | Search History

Page: 1 2 3 4 5 ▶

17,120 Results for...  
Boolean/Phrase:

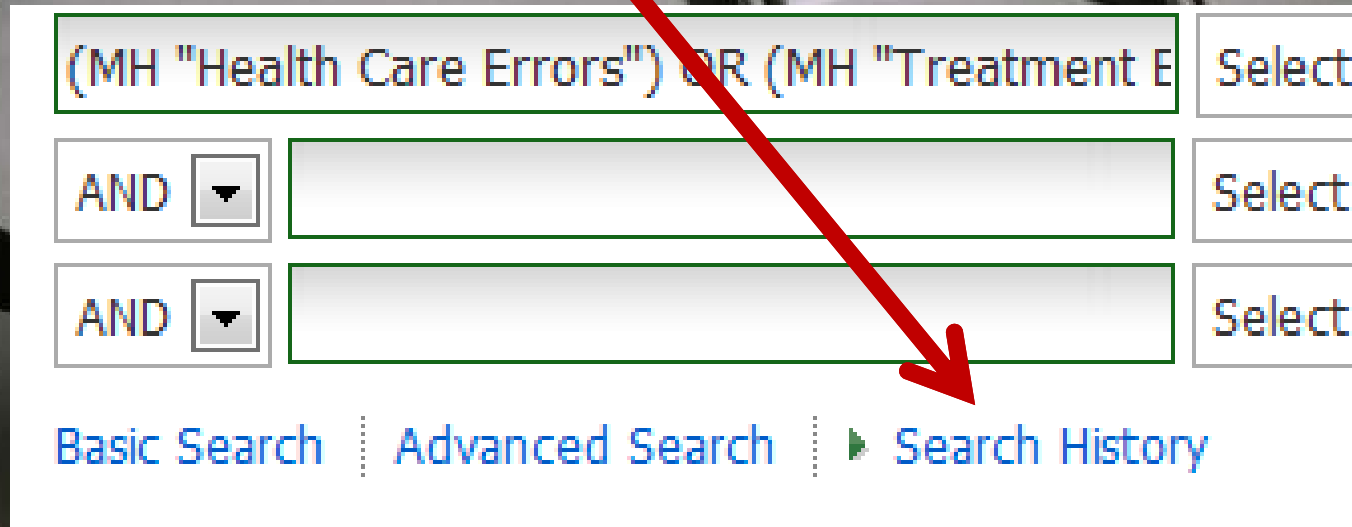
1. An evaluation of the appropriateness an



- *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.



The screenshot shows a search interface with three rows of search criteria. Each row consists of a text input field, a dropdown menu, and a 'Select' button. The first row contains the text "(MH "Health Care Errors") OR (MH "Treatment E", a dropdown menu with a downward arrow, and a 'Select' button. The second and third rows contain the text "AND", a dropdown menu with a downward arrow, and a 'Select' button. Below the search criteria is a navigation bar with three links: "Basic Search", "Advanced Search", and "Search History". A red arrow points from the text "Click on: Search History." in the list above to the "Search History" link in the navigation bar.

(MH "Health Care Errors") OR (MH "Treatment E	Select
AND ▼	Select
AND ▼	Select

[Basic Search](#) | [Advanced Search](#) | [▶ Search History](#)

Your last search is already in the 1<sup>st</sup> search box. Check mark the results for the first search you did; click Search with AND.

EBSCOhost

Searching: **CINAHL Complete** | [Choose Databases](#)

Suggest Subject Terms

(MH "Health Care Errors") OR (MH "Treatment Errors") OR (MH "Medication Errors")

Select a Field (optional)

**Search** **Clear**

AND  Select a Field (optional)

AND  Select a Field (optional)  [Add Row](#)

[Basic Search](#) | [Advanced Search](#) | [Search History](#)

**Search History/Alerts**

[Print Search History](#) | [Retrieve Searches](#) | [Retrieve Alerts](#) | [Save Searches / Alerts](#)

Select / deselect all

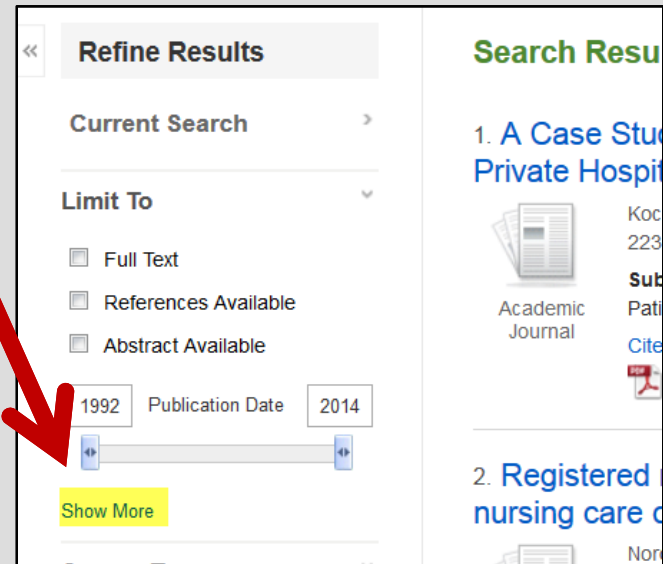
**Search with AND** **Search with OR** **Delete Searches**

Search ID#	Search Terms	Search Options
<input type="checkbox"/> S2	(MH "Health Care Errors") OR (MH "Treatment Errors") OR (MH "Medication Errors")	Search modes - Boolean/Phrase
<input checked="" type="checkbox"/> S1	(MH "Nursing Shortage") OR (MH "Personnel Shortage")	Search modes - Boolean/Phrase

Page: 1 2 3 4 5 >

# 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

Search Options Search Reset X

Search Modes and Expanders

Search modes ?

- Boolean/Phrase
- Find all my search terms
- Find any of my search terms
- SmartText Searching [Hint](#)

Apply related words

Also search within the full text of the articles

Limit your results

Full Text

References Available

Abstract Available

Author

English Language

Research Article

Published Date from

Month  Year:


Month  Year:


Publication

Peer Reviewed

Exclude Pre-CINAHL

*Always check mark Peer Reviewed & References Available!!! You may also want Research Articles or Full Text.*

- 

**Nursing Overtime: Why, How Much, and Under What Working Conditions?** 



(includes abstract) Bae, Sung-Heui; Nursing Economic\$, 2012 Mar-Apr; 30 (2): 60-72. (journal article - CEU, **research**, tables/charts) ISSN: 0746-1739 PMID: 22558723


To provide the best care to patients, the physical wellness of nursing staff is essential. Current evidence indicates long work hours can lead to adverse nurse and patient outcomes. To provide qu...

Subjects: Nursing Shortage; Personnel Staffing and Scheduling; Nursing Staff, Hospital; Adult: 19-44 years; Female; Male

Database: CINAHL Complete

[Add to folder](#) | [Cited References: \(25\)](#)

 [PDF Full Text \(303.8KB\)](#)
- 

**The novice nurse and clinical decision-making: how to avoid errors.** 


(includes abstract) Saintsing, David; Gibson, Linda M.; Pennington, Anthony W.; Journal of Nursing Management, 2011 Apr; 19 (3): 354-9. (journal article - **research**, systematic review) ISSN: 0966-0429 PMID: 21507106

(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 t...

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: \(2\)](#)

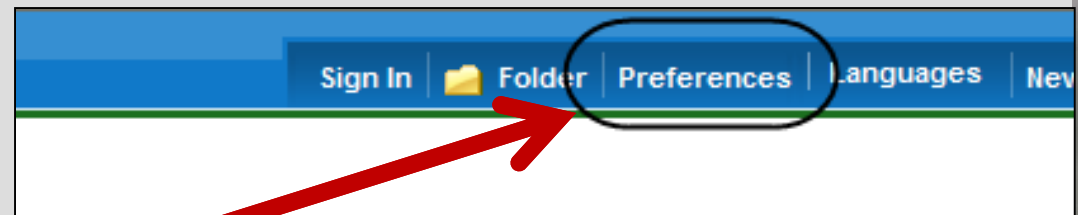
 [PDF Full Text \(65.8KB\)](#)

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.

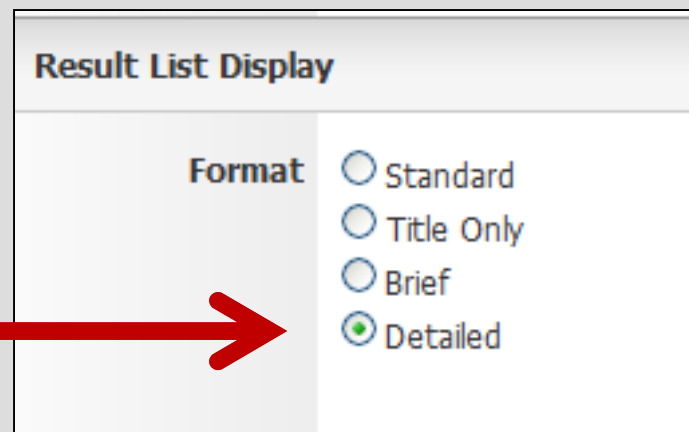
When viewing the list of citations you can view the abstract of each citation, too.

- 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.](#)

(includes abstract) Saintsing, David; Gibson, Linda M.; Pennington, Anthony W.; Journal of Nursing Management, 2011 Apr; 19 (3): 354-9.  
(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: \(2\)](#)

 [PDF Full Text \(65.8KB\)](#)



Clicking on Add to folder, places the wanted items in a Folder that you can then print out, email or save.

Adult: 19-44 years; Male; Female

Database: CINAHL Plus with Full Text

 [Add to folder](#)



PDF Full Text (110.2KB)

Notes: This title is held locally

/ Share ▾

Folder has items

✕ Assessing Faculty Integra...

Go to: Folder View

# Sometimes you may see a dissertation in your result list.

3.



Dissertation/  
Thesis

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

(includes abstract) Branson, Steven James; Capella University, 2011; D.H.A. (125 p) (**doctoral dissertation - research**) ISBN: 978-1-124-86435-8 CINAHL **AN: 2012135419**

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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3.



Dissertation/  
Thesis

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

(includes abstract) **Branson, Steven James**; Capella University, 2011; D.H.A. (125 p) (**doctoral dissertation** - research) ISBN: 978-1-124-86435-8 CINAHL AN: 2012135419

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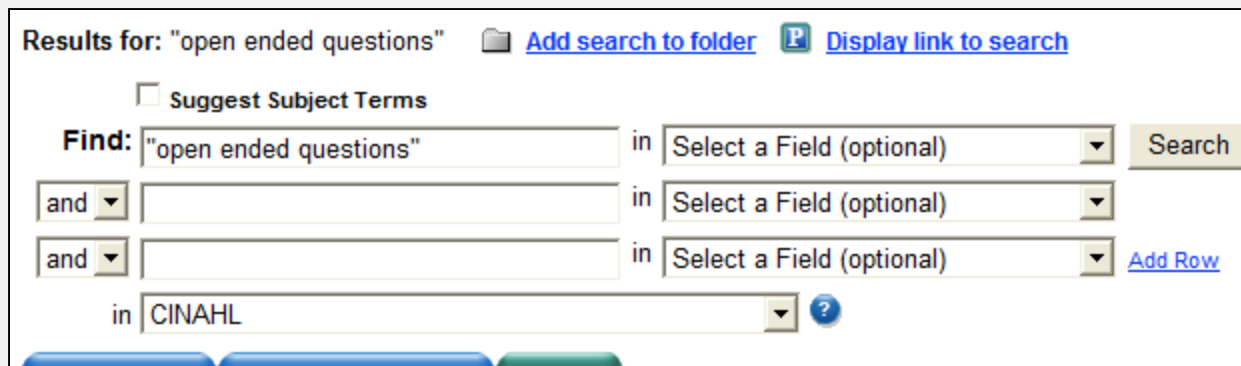
**Copy and paste the title or the author and search for the dissertation in Dissertations & Theses, another IWU database. Many of these are available in their entirety.**

# 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.



Results for: "open ended questions" [Add search to folder](#) [Display link to search](#)

Suggest Subject Terms

Find: "open ended questions" in Select a Field (optional) Search

and  in Select a Field (optional)

and  in Select a Field (optional) [Add Row](#)

in CINAHL

- 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.

**Major Subjects:**

[Brain Injuries--Rehabilitation](#); [Rehabilitation, Vocational](#)

**Minor Subjects:**

[Attitude of Health Personnel](#); [Case Management](#); [Continuity of Patient Care--Evaluation](#); [Descriptive Statistics](#); [Employment of Disabled](#); [Financial Support--Evaluation](#); [Funding Source](#); [Health Services Accessibility](#); [Management](#); [Multidisciplinary Care Team](#); [Personnel Staffing and Scheduling--Evaluation](#); [Philosophy--Evaluation](#); [Rehabilitation, Vocational--Methods](#); [Semi-Structured Interview](#); [Sheltered Workshops](#); [Summated Rating Scaling](#)

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.