

## Objectives

1. Determine if Boolean Operators are needed
2. Select the correct Boolean Operator
3. Decide if the use of Explosion is appropriate to this search
4. Determine if limits are needed
5. Select the proper limits

## Scenario

In class today the instructor assigned oral group presentations. My group's topic is patient cooperation with health care professionals and the effect that has on the relationship between patients and health care professionals. I am responsible for doing a literature search on the topic. The assignment requires that the research be written in English come from refereed journals published from 2001 to the present.

## Search Process

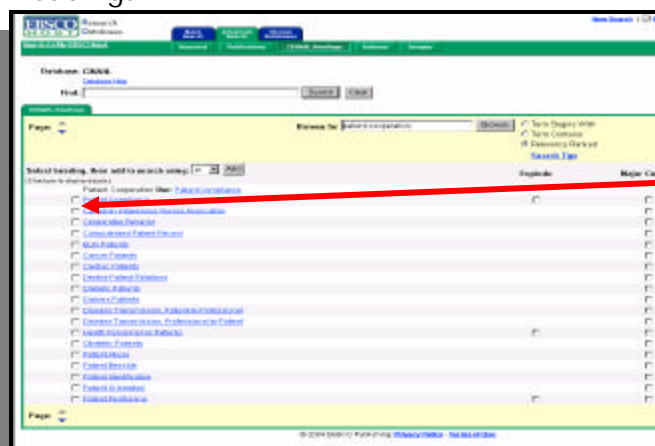
**STEP 1:** First take your information need and create a search statement about it.

"I am looking for articles in refereed journals that are in English and published in 2001 or more recently, about patient cooperation and its effect on the relationship between patient and their health care professionals."

**STEP 2:** Identify the important concepts in your search

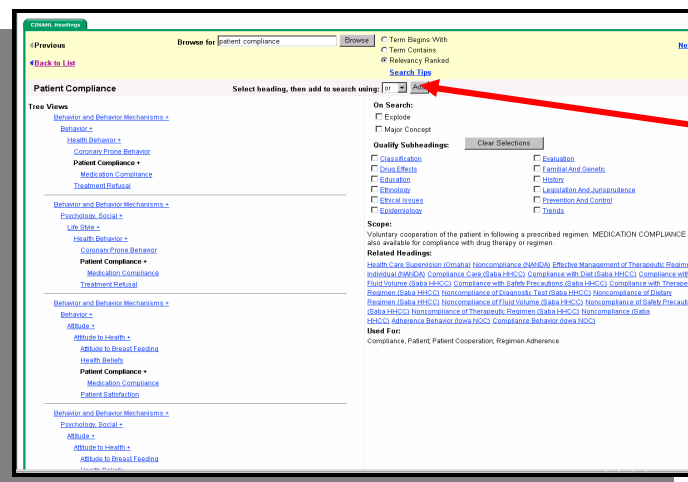
"The main concepts are patient cooperation and patient relationships"

**STEP 3:** The next step is to use CINAHL Headings to identify the best Subject Headings



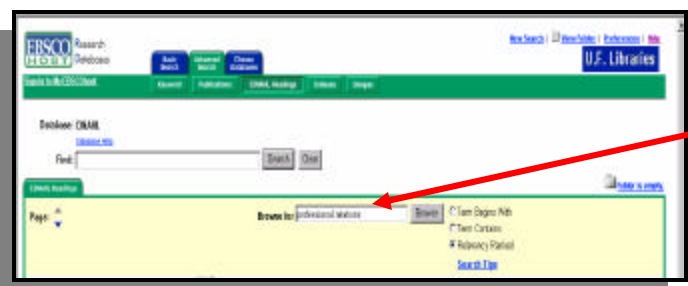
Patient cooperation maps to "Patient compliance" which is a CINAHL Heading.

Then, select "Patient Compliance" and review the Scope, Related and Used For section and decide if this is the Subject Heading to use.



click on Add and this will put the Subject Heading in the Search box. It is suggested that you explode patient compliance

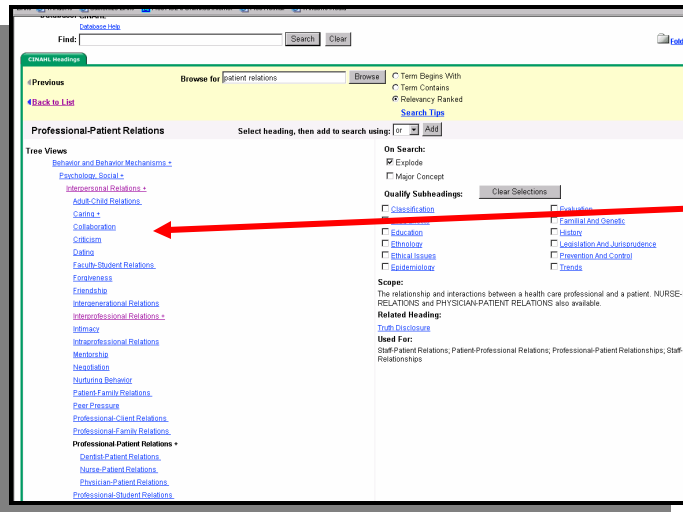
After you have identified one of the concepts, you can use CINAHL Headings Search to identify the second concept – the relationship between patients and health care professionals. Enter "Patient relations" or "Professional relations" for the CINAHL Heading since they will both map to professional patient relations.



Enter either "patient relations" or "professional relations".

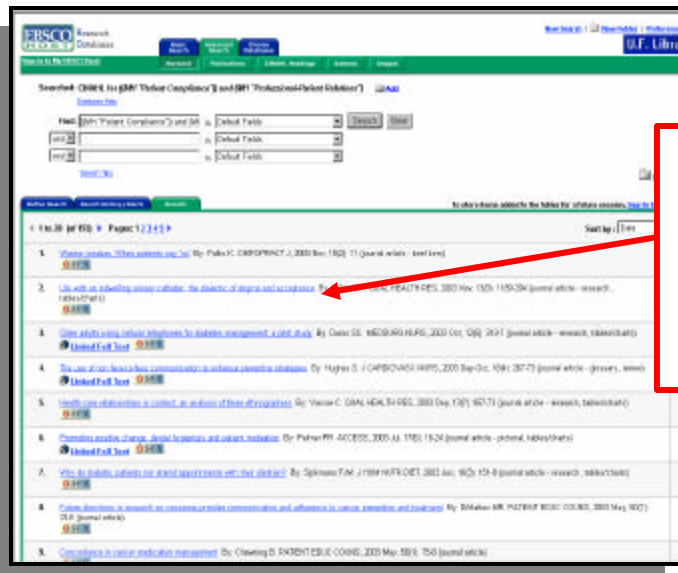
Then, review the listing of subject heading to determine if there is a match for the concept that you are searching for, by reviewing the Scope, Related and Used for Sections. Also check to see if the subject heading can be exploded and if you want those more specific terms in your search.

Do any of the CINAHL Headings listed express the concept that we are searching for? Yes! "Professional patient relations" is the best choice since we did not specify what professional role we are looking for information about.



Professional patient relationships can be exploded to includes specific professional groups.

Add the CINAHL Heading, professional patient relationships to the Find box by clicking on the Add button. Remember to check that the correct Boolean Operator is selected. Then, run the search.



There are almost 200 articles, too many to review individually to determine if they are research, peer reviewed and published in 2001 or later.

You can use the Refine Search/Alert Filter to narrow your search.



Click on the Refine Search / Alert tab that is above the list of search results. To limit to a publication date range, enter the beginning and ending dates in the Year of Publication

When you have made all of the selections that you need, click on the search button near the top of the page. This will re-run the search with the new limits.



Now there are less than 20 items in the set. They are all published in 2001 or later, report research and appear in referred journals. This set is much easier to review.