

Finding Relevant Evidence



Contact Me

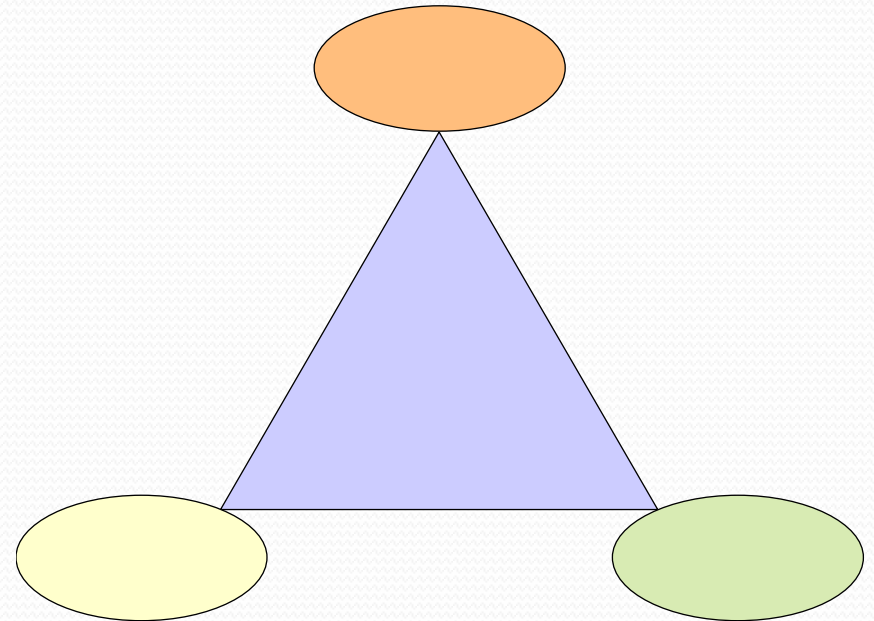
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http://www.messiah.edu/murraylibrary/new_resources/transue_nurs405.html

Searching Triangle

- Select Database
- Define Concepts
- Use Searching Skills



Select Database

- Research studies and Reviews
 - CINAHL – Nursing Literature
 - PubMed – Medical Literature
- Systematic Reviews
 - Cochrane
- Guidelines
 - National Guidelines Clearinghouse

Cite Databases

- In some citation style formats, you need to cite what database you used.
 - Ex: CINAHL, Medline.
 - NOT EBSCO – this is a company name, not a database name!

Define Concepts

- Understand the database you are in
- Don't type in the entire question or sentence!
- Instead, pull out the major concepts
- Determine the best words to use in each database.
 - CINAHL = CINAHL Headings
 - PubMed, others = MESH

CINAHL= Personnel retention, MESH=Personnel loyalty

Define Concepts

- How can nurses decrease perineal trauma in the second stage of labor
- Perineal Trauma (major topic)
 - Labor, Second Stage
 - Nursing interventions

Searching Skills

- Search by keywords – am I on the right track?
- Search for best/standard subject words
 - (CINAHL Headings, MESH)
- Combine search topics, Use Search History
- Find 1 or 2 good articles. Other words in subject or abstract? Related articles?
- Search by keywords again for recent articles, or those not found by using subject words

Searching Skills

- Limits – publication type, patient ages, gender, language, publication year
- Availability:
 - Full-text in that database
 - Full-text in another database (use Periodicals List)
 - In print (use Periodicals List)
 - Interlibrary Loan (ILLIAD)
- Don't skip an article because it's not full-text. It might be a great article to use! It just takes a little more work to get it!

CINAHL

- Nursing and allied health literature
- Use CINAHL Headings
- Use Limits in Advanced Search

Medline/PubMed

- 2 versions.
- PubMed: Free on the Internet. More advanced searching features.
- Medline via EBSCO – easier to determine full-text
- Details tab shows you exactly what was searched.
- Use MESH
- Use Limits

Cochrane

- Systematic Reviews - reviews of the medical literature that are very methodical and exact in how and what they review
- MESH is available
- Search with broad terms

National Guidelines Clearinghouse

- Collection of guidelines from major health organizations
- Browse by disease, intervention, organization
- Search broadly and with many alternative keywords. There are no 'standard' subject words.