1. **FRAME QUESTION**, Translate the terms of the question to the controlled vocabulary of the database, when possible; use keyword searching when necessary

2. **FINDING**: Select a database (PsycINFO, Web of Science, PubMed, CINAHLPlus, etc.)

3. Use **AND** to combine terms and narrow a search:
   - burnout **AND** nurses
   - Use **OR** to expand a search using synonyms
     - burnout **OR** job stress **OR** occupational stress

   Apply categorical limits for publication type, year, age groups:
   
   *For example:*
   - Limit to age group “Aged, 65 and over”
   - Limit to publication years 2001-2007
   - Limit to publication type: “systematic review” or “randomized controlled trial” (if possible in database)

4. **ASSESSMENT**: critical appraisal, other sources, other databases
Is there research on the phenomenon of **burnout** in **nurses**?

- Articles containing term: *burnout, professional*
- Articles containing term: *nurses*
Narrow Your Search

Burnout, professional

nurses

AND

Articles in purple area retrieved, contain both terms.
Broaden Your Search

Burnout, professional **OR** stress, occupational **OR**…

The OR operator retrieves articles with *any, all terms*.
OR retrieves MORE!
You may combine a large set of OR’d terms with another set. Articles in purple contain any term from OR’d set, AND the term nurses
You may combine a large set of OR’d terms with another set. Articles in overlap contain any term from OR’d set, AND the term nurses, AND limited to publication type: research [CINAHL]
Limits

• In Medline/PubMed, use the Limits tab to apply categorical limits, such as age groups, publication types, dates…

• Use Medline/PubMed “Clinical queries” or Medline/Ovid Additional Limits button to select from “clinical queries” Clinical queries include the ability to search for systematic reviews or limit to a clinical study category. More info at: http://www.nlm.nih.gov/bsd/pubmed_subsets/sysreviews_strategy.html

• In CINAHLPlus, click on Refine Search tab to limit to Publication type: “research” OR “systematic review” or try the Clinical Queries

• In PsycINFO, click on Limit a Search, limit by Methodology; try using Clinical Queries

• In all databases, use categorical limits (if available, for age groups) e.g., aged, child, young adult (rather than keywords such as “pediatric” or “elderly”)
• Use the Focus feature (to major headings)
1. Title: Menstrual disorders and their adverse symptoms at work: An emerging occupational health issue in the nursing profession
   Author(s): Smith DR
   Source: NURSING & HEALTH SCIENCES Volume: 10 Issue: 3 Pages: 222-228 Published: SEP 2008
   Times Cited: 0

2. Title: A longitudinal study of the relationship between empowerment and burnout among registered and assistant nurses
   Author(s): Hochwalder J
   Source: WORK-A JOURNAL OF PREVENTION ASSESSMENT & REHABILITATION Volume: 30 Issue: 4 Pages: 343-35
   Times Cited: 0

3. Title: Effects of government policies on the work of home care personnel and their occupational health and safety
   Author(s): Cloutier E, David H, Ledoux E, et al.
   Times Cited: 0

4. Title: Scientific evidence in occupational health: meta-analytical study of the burnout syndrome
   Author(s): Tomei G, Cinti ME, Palitti T, et al.
   Source: MEDICINA DEL LAVORO Volume: 99 Issue: 5 Pages: 327-351 Published: SEP 2008
   Times Cited: 0

5. Title: Creating a healthy workplace for new-generation nurses
   Author(s): Lavio-Tremblay M, Wright D, Desforges N, et al.
   Source: JOURNAL OF NURSING SCHOLARSHIP Volume: 40 Issue: 3 Pages: 290-297 Published: 2008
   Times Cited: 0
Title: Creating a healthy workplace for new-generation nurses
Source: Journal of nursing scholarship [1527-6546] Lavoie-Tremblay yr.2008 vol.40 iss.3 pg.290 -297
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