

SAMPLE EBM SEARCHES

Knee Osteoarthritis and Glucosamine

BMJ Clinical Evidence

There are a few ways for navigating this site:

1. Click on “Sections” and choose the appropriate subject or topic, which in this case is Musculoskeletal disorders
2. Click on “Full Review List” and choose the proper letter range, “O”.
3. Type your search term (Osteoarthritis) into the box.

For this search, I simply typed “Osteoarthritis” into the search box, choosing “OA Knee” as a more specific topic.

National Guideline Clearinghouse

I find that I get better results in this resource by using the “Detailed Search” feature.

1. In the Keyword box, type “Knee”
2. In the Disease/Condition box, type “Osteoarthritis”
3. Check the boxes next to the results you find interesting and hit “Add to My Collection”
4. Click on “Compare Checked Guidelines” to see the results side by side

Note: There are numerous search options on the “Detailed Search” page, but adding too many severely limits the number of hits a search returns. I tend to do a rather broad search at first, then going back and adding additional information if I receive too many results.

Ovid – EBM Reviews Full Text

EBM Reviews Full Text - Cochrane DSR, ACP Journal Club, and DARE

#	Searches	Results	Search Type
1	knee.mp. [mp=ti, ot, ab, tx, kw, ct]	495	Advanced
2	arthriti\$.mp. [mp=ti, ot, ab, tx, kw, ct]	763	Advanced
3	osteoarthriti\$.mp. [mp=ti, ot, ab, tx, kw, ct]	388	Advanced
4	3 or 2	913	Advanced
5	4 and 1	211	Advanced
6	glucosamine.mp. [mp=ti, ot, ab, tx, kw, ct]	30	Advanced
7	glucosamine sulfate.mp. [mp=ti, ot, ab, tx, kw, ct]	8	Advanced
8	6 or 7	30	Advanced
9	8 and 5	18	Advanced

PubMed Clinical Queries

The link to “Clinical Queries” can be found under PubMed Services in the navbar to the left of the main PubMed page.

1. Click on “Clinical Queries”
2. Enter your search terms (knee AND osteoarthritis AND glucosamine). Note: Always capitalize Boolean operators when using PubMed.
3. Choose “Therapy” under category and “Narrow” under scope.

You may also want to click on the hyperlink to the Filter Table on this page. This Filter Table, built upon the work of researchers at McMaster, shows students just how comprehensive and thorough a search needs to be for EBM.

Ovid MEDLINE

Ovid MEDLINE(R) 1996 to November Week 3 2008

#	Searches	Results	Search Type
1	exp Osteoarthritis, Knee/	4645	Advanced
2	exp Glucosamine/	2854	Advanced
3	1 and 2	92	Advanced
4	limit 3 to english language	85	Advanced
5	limit 4 to "review articles"	26	Advanced
6	limit 4 to randomized controlled trial	26	Advanced
7	limit 4 to meta analysis	2	Advanced