

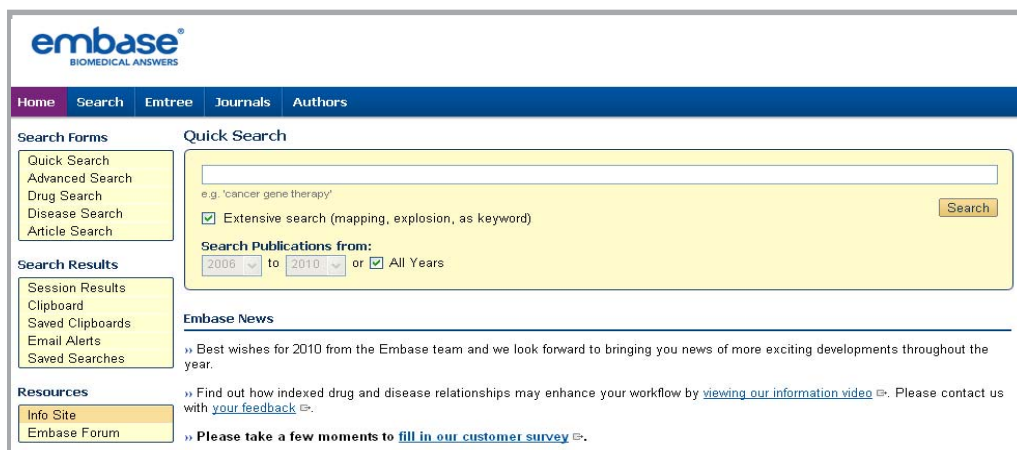
# Getting Started in Embase

Megan von Isenburg, Public Services - Information Services

Thanks to a partnership with the Evidence Practice Center at Duke Clinical Research Institute, the Medical Center Library has been able to purchase a site license to Embase.

Often referred to as the “European MEDLINE,” Embase is a bibliographic database covering biomedical literature from over 7,000 journals from around the world. It offers particularly strong coverage of drugs. Overlap between MEDLINE and Embase is estimated to be about 60%, meaning that Embase offers about 40% unique material that cannot be found in MEDLINE.

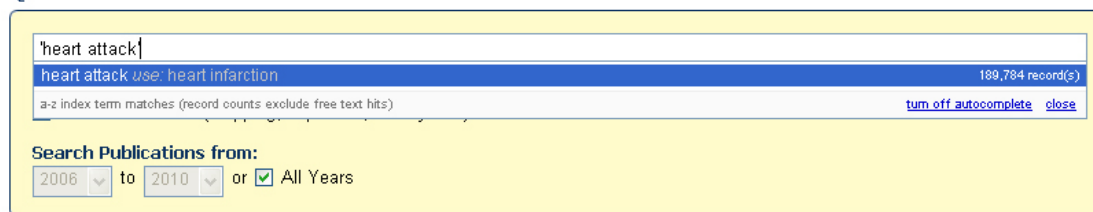
If you are conducting a thorough review of the literature, searching Embase can help ensure that you locate relevant studies that may not be indexed in MEDLINE.


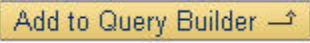


## Search Tips

1. Identify the main concepts in your research question.
2. Using Quick Search, the default screen, search one concept at a time. This helps Embase map each concept to the best Emtree term (Embase’s controlled vocabulary, which is often different from the equivalent MeSH terms in MEDLINE).

### Quick Search



3. You’ll see the suggested Emtree term appear as you type. Be sure to type slowly enough to let the mapping take place. Scroll down to select the mapped term that best matches your concept.
4. In this case, we were mapped to **heart infarction** after typing **heart attack**. Note that what appears in the box is what was typed, not the Emtree term.
  - ✓ If you are not mapped to a relevant Emtree term, click on the Emtree tool link  in the blue bar at the top of the page.
  - ✓ Search for the best Emtree term, select it, click  and click Search.
5. Click Search or Quick Search to return to a blank search box to repeat these steps for each additional concept in your research question.

The screenshot shows the Embase search interface. On the left, there are 'Search Forms' (Quick Search, Advanced Search, Drug Search, Disease Search, Article Search) and 'Search Results' (Session Results, Clipboard, Saved Clipboards, Email Alerts, Saved Searches). The main area is 'Session Results', which includes a search query table with two rows: '#3 heart attack/exp OR heart attack' (191,012 results) and '#1 dipeptidyl carboxypeptidase inhibitor/exp' (102,638 results). Below this is a '191,012 Search Results' section with a table of results. The first result is 'Stress hormones in patients with posttraumatic stress disorder caused by myocardial infarction and role of comorbid depression' by von Känel P, Schmid P, Akhac C, Gander M, Sauer H, Reber S.

6. After you have searched for your final concept, combine the concepts by placing checkmarks next to the corresponding sets and choosing the appropriate AND or OR button. Click **Combine**.
7. To apply limits to your search (e.g., publication type, humans, language), click **Edit** next to the final set.
  - ✓ Many advanced limits are available, such as Evidence-Based Medicine, which includes certain publication types not found in the publication type limit.

### Advanced Search Options and Tips

- ▶ To include subheadings with your terms, you must use the Drug Search or Disease Search options. Searches can then be combined as above.
- ▶ The Advanced Search screen allows you to use wildcards (truncation) or proximity searching. Advanced Search also offers you flexibility with regards to mapping, explosion searching, majoring, and the use of synonyms.
- ▶ Article Search allows you to search for a single article, much like PubMed's Single Citation Matcher.

### Connecting to Full Text

The **get it @ Duke** button appears on every citation. Click on it to determine what is available electronically and in print at Duke University.

### Exporting to EndNote

1. From your results list, select the items that you would like to send to EndNote, then click Export.

The screenshot shows the Embase search interface with an 'Export' dialog box open. The dialog box has a title bar 'Export' and a close button 'x'. It contains the text 'Please choose your preferences for exporting the selected documents:'. Below this is a list of export formats: 'RIS format (Reference Manager, ProCite, EndNote)', 'RIS format (Reference Manager, ProCite, EndNote)', 'Reworks Direct Export', 'CSV - Fields by Row', 'CSV - Fields by Column', and 'Plain Text'. The 'RIS format (Reference Manager, ProCite, EndNote)' option is selected. The background shows the search results list with the same article as in the previous screenshot.

2. To get the entire citation, select the last option on the resulting drop down window: Plain Text. This will save a file of your citations that you can then import into an EndNote library.
3. Be sure that your EndNote program has the latest filter for Embase.com.
4. For more information about downloading filters and working with citations in EndNote, please see the Library's EndNote page at [http://www.mclibrary.duke.edu/training/end\\_note](http://www.mclibrary.duke.edu/training/end_note).

### For More Help

Please see our Embase *Tutorials and Training* page at <http://www.mclibrary.duke.edu/training/embase>. You can also speak to a librarian at 919-660-1100 or contact us via email ([mclref@mc.duke.edu](mailto:mclref@mc.duke.edu)) or instant messenger ([dukemclref](http://www.mclibrary.duke.edu/services/reform.html)). Ask a librarian online at <http://www.mclibrary.duke.edu/services/reform.html>.