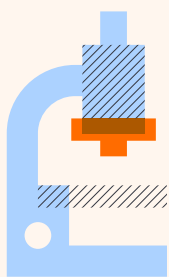


## Discover the power of Embase



Embase equips academic professionals like you with the tools and resources necessary to excel in your research endeavours. With its broad coverage, advanced features, and user-friendly interface, Embase is the ultimate biomedical research database for academic customers. Stay at the forefront of your field and unlock new insights by choosing Embase as your go-to research partner.

The user-friendly interface includes a keyword-based quick search form as well as dedicated forms that help researchers to focus their search on drugs, medical devices or diseases. Embase also offers a PICO-based query builder for systematic literature reviews and the Medical Device and PV Wizards, which helps users to build a comprehensive search for adverse effects in both medical devices and drugs.

## Rely on superior biomedical indexing

Covering a broad range of literature shouldn't mean sacrificing precision and focus. The full text of articles in Embase is indexed using the Emtree thesaurus, which has over 86,000 preferred terms and subheadings that identify the role of the drug, disease or device in the article. Emtree includes unique non-English content, along with detailed indexing of study types, trial phases, patient populations, etc.

Emtree is a powerful resource for building systematic review searches. Applying index terms found by browsing Emtree to identify the preferred term, along with any synonyms to add to the search, ensures that results will be as comprehensive as possible (Figure 1).

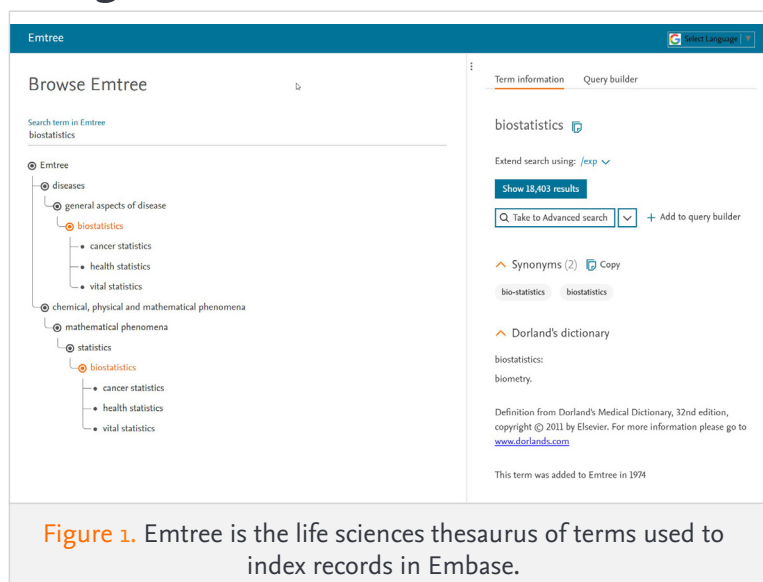


Figure 1. Emtree is the life sciences thesaurus of terms used to index records in Embase.

Each search in Embase delves into:



Over **43 million** records



Over **8,100 journals**, including over 2,900 that are not contained in MEDLINE®



Over **4.9 million** conference abstracts from 2009 to present



# Support for Medical Schools and Research Facilities

Finding all relevant information from the biomedical literature is key to creating high-quality systematic reviews that accelerate evidence-based clinical decisions and improve patient outcomes.

Embase offers in-depth coverage of medical device and drug-related literature, providing researchers with comprehensive information on medical devices and drugs, including development, design, pharmacology, interactions, adverse events, safety, and regulatory aspects. This is particularly valuable for biomedical professionals involved in medical device research and development as well as for researchers in pharmacology, pharmacy, and clinical medicine.

## Apply advanced limits and filters to pinpoint the most relevant results

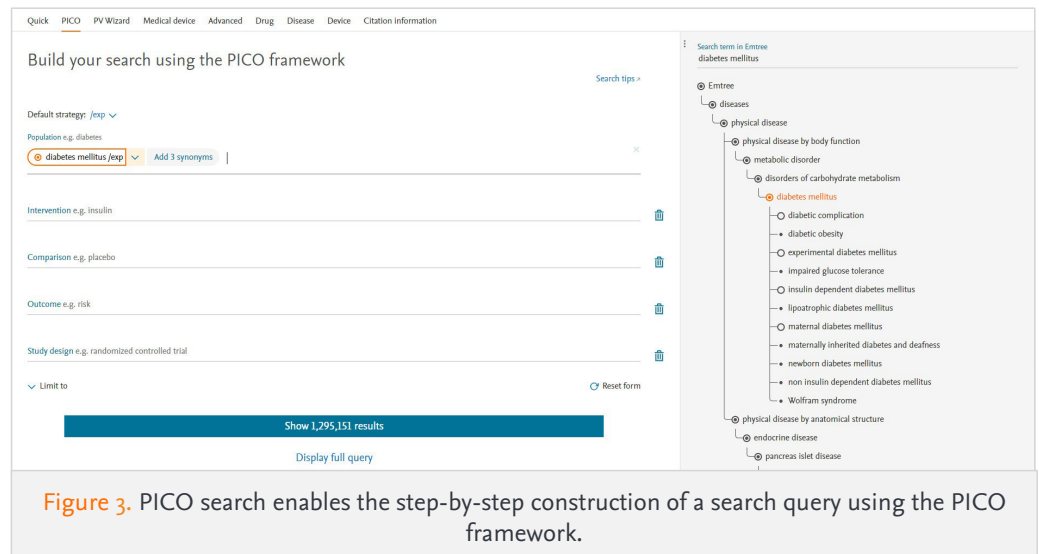
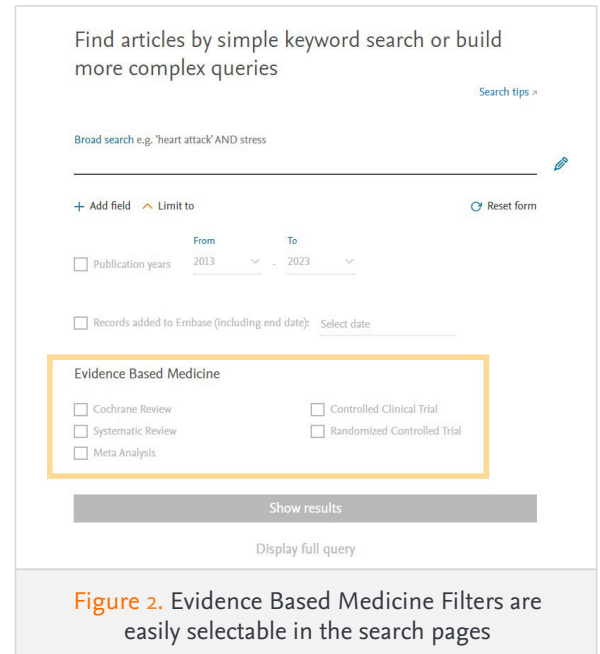
Advanced limits specific to evidence-based medicine, such as randomized controlled trials (RCTs), systematic reviews and meta-analyses, along with results filters, including drug, disease and study type, enable rapid identification of the most relevant information (Figure 2).

## Flexible data handling

Embase ensures that data is available in formats suitable for a range of applications. It allows users to save searches, set up automatic email alerts to notify about new results and export results in multiple formats

## Guide the decision-making process

The PICO(S) process (population, intervention, comparison, outcome and study design) is a method of putting together a search strategy that enables a more evidence-based approach to literature searching. Embase supports the process with a dedicated search form that helps to structure searches into the 5 PICO elements. Emtree terms and their synonyms can be easily applied to the query, significantly speeding up the process of building a PICO-based search (Figure 3).



## Retrieve all the information for high-quality systematic reviews

- Rapidly retrieve relevant information from trusted sources
- Build searchable, comprehensive databases of all evidence
- Support the publication of original research
- Perform systematic reviews on a range of topics, including process of care, medical devices, drugs and traditional Chinese medicine
- Define best practices for patient care using evidence-based medicine



For more information, visit  
[elsevier.com/embase](https://www.elsevier.com/embase).

Embase and Emtree are trademarks of Elsevier Limited. ClinicalKey is a trademark of Elsevier B.V. MEDLINE is registered in the U.S. Patent and Trademark Office by the National Library of Medicine. Copyright © 2023, Elsevier. September 2023