

R&D Solutions

Fact Sheet

## Embase<sup>®</sup>

Essential biomedical information for high-quality systematic reviews with comprehensive, up-to-date and evidence-based content that is deeply indexed for ease of discovery, Embase provides researchers with all the biomedical information they need.



ELSEVIER

## 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 provides researchers with confidence that they've found all the essential biomedical evidence thanks to comprehensive, up-to-date and evidence-based content, along with deep biomedical indexing and search forms to assist in building comprehensive search strategies.

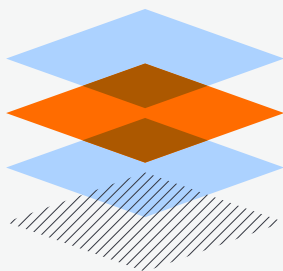
## Retrieve all the information for high-quality systematic reviews

- 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

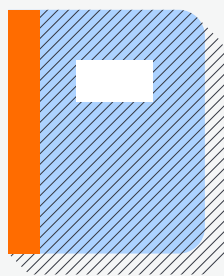
## Comprehensive and impactful systematic reviews

Unique coverage of the most important types of evidence and search tools specifically designed to pinpoint relevant biomedical literature ensures that Embase enables biomedical researchers to generate the most impactful systematic reviews in support of evidence-based medicine (EBM).

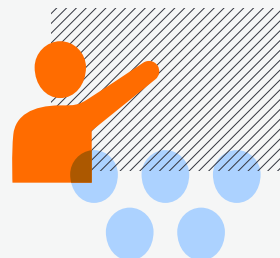
Embase ensures that relevant data won't be missed. With more than 37.2+ million records from over 8,100+ journals and 'grey literature' from over 3.6+ million conference abstracts, Embase includes unique non-English content and coverage of the most important types of evidence, such as randomized controlled trials, controlled clinical trials, Cochrane reviews and meta-analyses. What's more, Embase works with the Cochrane collaboration and the library community to keep Embase as relevant as possible to our biomedical users.



**37.2+**  
**million**  
records



**8,100+**  
journals, including 2900  
unique journals that are not  
contained in MEDLINE



**3.6+**  
**million**  
conference abstracts from  
2009 to present

# Guide the decision-making process

The PICO process (population, intervention, comparison and outcome) 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 4 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 1).

# 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 2).

# 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 3).

# 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.

# In summary

Thanks to its extensive international journal and conference coverage, deep biomedical indexing and intuitive search tools, Embase is the key resource for generating systemic reviews in support of evidencebased medicine.

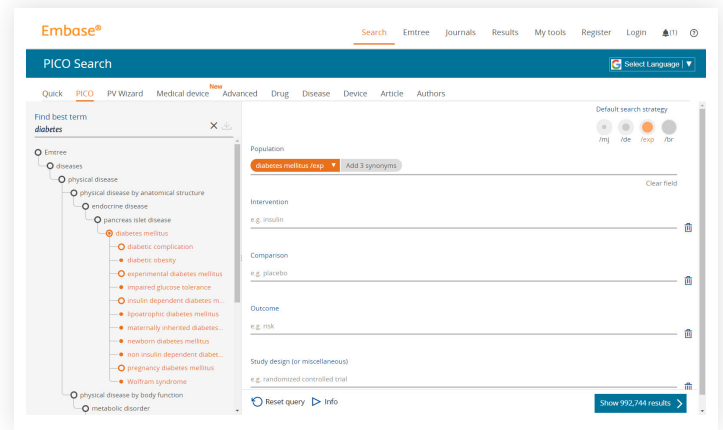


Figure 1.

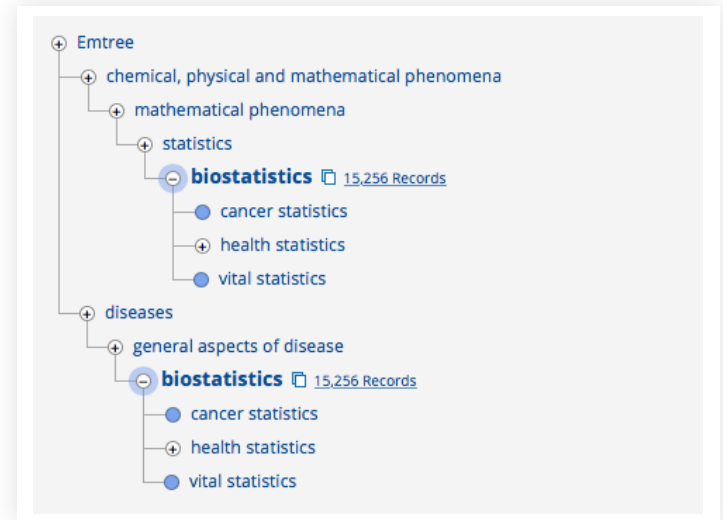


Figure 2.

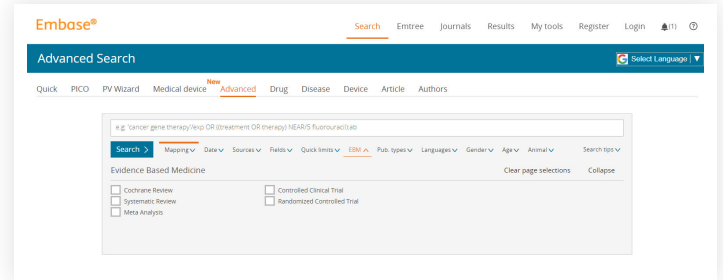


Figure 3.



## Embase

Embase helps customers uncover drug-disease relationships and drug-drug interactions by increasing the discovery of biomedical evidence and providing comprehensive relevant, up-to-date biomedical information.

For more information about Embase,  
visit [elsevier.com/solutions/embase-biomedical-research](https://elsevier.com/solutions/embase-biomedical-research)

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