

# How Embase delivers value?

“Efficient and useful **tool** for quick search through massive science data.

“**Indexing** is amazing!

“More successful queries in this database than in Pubmed



“the ability to **export** the citation from the original list, as well as from most of the citations, has made the whole experience tremendously fruitful.

“When typing in keywords, Embase readily offers the best used terms. This is so very helpful. The layout of Embase is so well done.

“It's one of the most important databases for research in the medical field. When performing exhaustive searches in the

medical field, the **content** of Embase has to be taken into account.

# How Embase delivers value?

...by including literature and information resources in a timely manner

Conference proceedings



Scientific Journals



In Press (unpublished)



We make sure you don't miss any biomedical literature

...by reading full-text to identify drugs, diseases, adverse affects, clinical trials, drug trade names etc.

Deep indexing using own taxonomy (EMTREE)

The only close alternative is reading all the articles

...by enabling advanced search filters and intuitive search tools to pinpoint relevant literature and manageable record set

Very powerful Search Environment

Good precision and recall balance

...by allowing users to automate searching and result management



E-mail Alerting



API



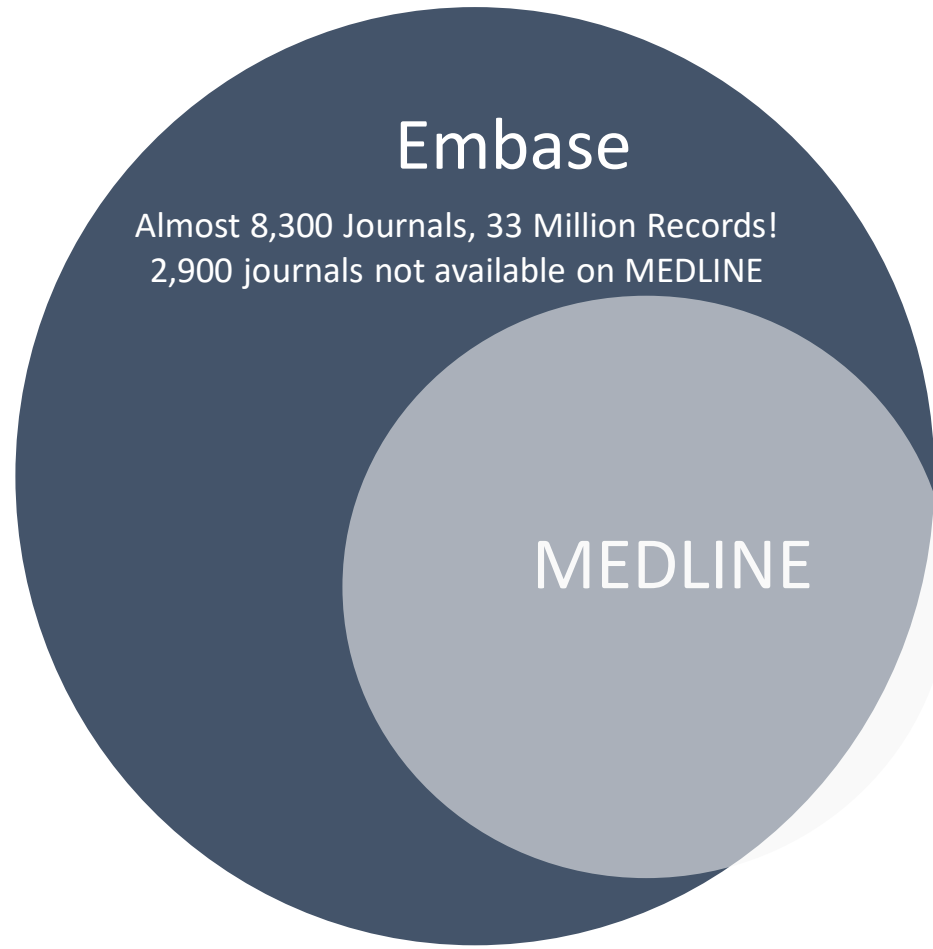
QUOSA

Interoperability

Automation and documentation

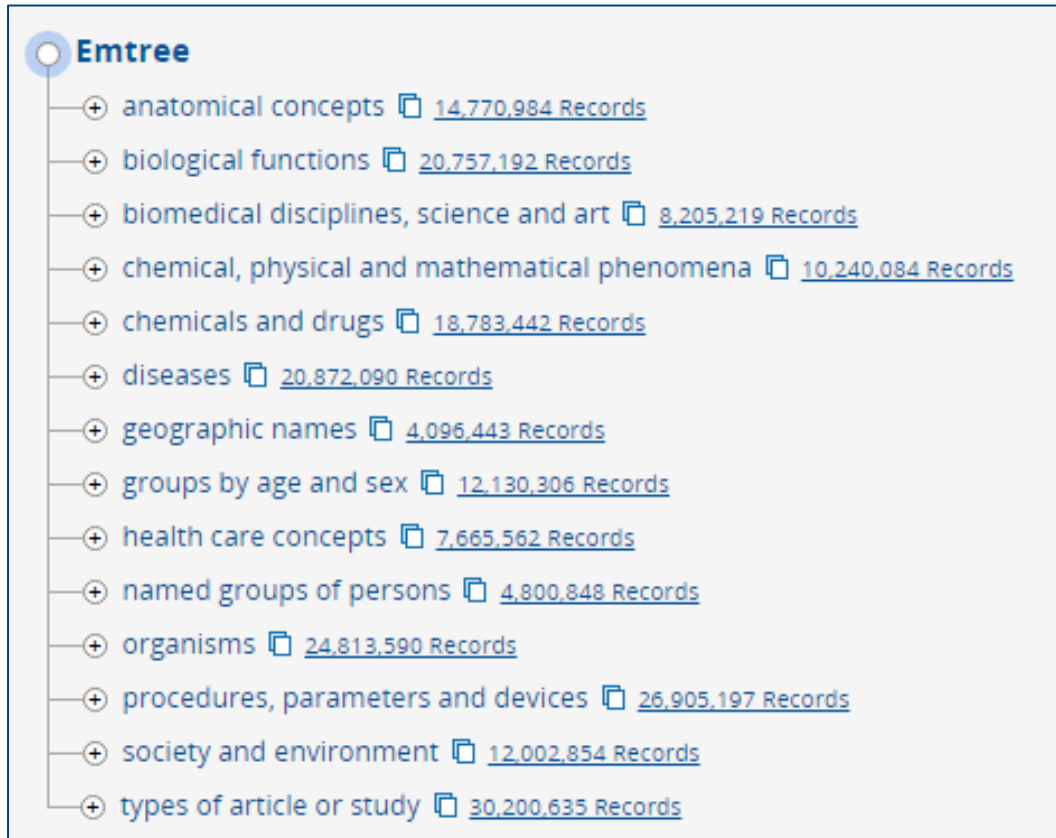
QUOSA™ PV

# Comprehensive content coverage

















# What is Emtree?

A controlled vocabulary for Biomedicine and related Life Sciences



**Emtree**

- + anatomical concepts  [14,770,984 Records](#)
- + biological functions  [20,757,192 Records](#)
- + biomedical disciplines, science and art  [8,205,219 Records](#)
- + chemical, physical and mathematical phenomena  [10,240,084 Records](#)
- + chemicals and drugs  [18,783,442 Records](#)
- + diseases  [20,872,090 Records](#)
- + geographic names  [4,096,443 Records](#)
- + groups by age and sex  [12,130,306 Records](#)
- + health care concepts  [7,665,562 Records](#)
- + named groups of persons  [4,800,848 Records](#)
- + organisms  [24,813,590 Records](#)
- + procedures, parameters and devices  [26,905,197 Records](#)
- + society and environment  [12,002,854 Records](#)
- + types of article or study  [30,200,635 Records](#)

**75,000 preferred terms**

**320,000 synonyms**

**Drug Facet: 32,000 preferred terms and over 200,000 synonyms**

**Including all MeSH terms**

**Emtree update 3 times a year, including back-posting**

# Using PICO search form for systematic searching

Find best term 🔍 ⬇️

- Emtree
  - anatomical concepts
  - biological functions
  - biomedical disciplines, science and art
  - chemical, physical and mathematical phenomena
  - chemicals and drugs
  - diseases
  - geographic names
  - groups by age and sex
  - health care concepts
  - named groups of persons
  - organisms
  - procedures, parameters and devices
  - society and environment
  - types of article or study

## PICO Search

Note: Filling any search line is optional

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e.g. insulin

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e.g. placebo

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e.g. risk

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Study design (or miscellaneous)  
e.g. randomized controlled trial

# Systematic Reviews

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 and drugs
- Define best practices for patient care using evidence-based medicine

**32+**  
**MILLION**  
records

**8,200+**  
journals, including  
over 2,900 journals  
that are not contained  
in MEDLINE

**2.4+**  
**MILLION**  
conference abstracts  
from 2009 to present

# Embase focuses on biomedical literature in key areas for drug, disease and device research

