

# Embase<sup>®</sup> Product Suite on Ovid<sup>®</sup>

Current and comprehensive global biomedical research for drugs, diseases, and devices

Ovid offers seamless, integrated access to the current, daily updated Embase database as well as the Embase Classic archive. The extensive Emtree thesaurus—with up-to-date drug, disease, and device terms—combined with Ovid's robust search technology and time-saving workflow tools means you'll find exactly what you're looking for quickly.

With a vast selection of biomedical content plus state-of-the-art indexing, Elsevier's Embase database is ideal for anyone involved in pharmaceutical science and pharmacology, clinical medicine, and medical devices and biotechnology who can't afford to miss critical and timely information on clinical or product breakthroughs, adverse events, safety, and more.

## Why Embase on Ovid?

Discover a comprehensive selection of biomedical content, indexed faster than any other database—so you'll never miss critical safety signal data.

### More Advantages of Embase:

- Simultaneously search Embase and other resources using sophisticated multifile searching—with deduplication.
- Find precise information fast with Ovid's implementation of the Emtree thesaurus.
- Automatically generate appropriate search terms with Ovid's targeted mapping.
- Make your workflow more efficient with inline citation abstracts, search results annotations, sorting, and other tools.
- Set up saved searches and have them delivered via RSS feed or AutoAlert emails.
- Use Ovid Jumpstarts to automatically start an Ovid search session in Embase.
- Get to related full text fast from any bibliographic record in Embase with Ovid's sophisticated linking technology.



## Embase Offers:

- Instant access to nearly 40 million records, including all MEDLINE citations, drawn from over 8,800 journals and covering pharmaceutical, biomedical, and device content.
- Global perspective—sourced journals are published in 90 countries: one-third originate in North America, over half in Europe, and more than 10% in Asia-Pacific.
- Fast, state-of-the-art indexing with the Emtree thesaurus—records indexed within 2-3 weeks after publication.
- Access to up-to-date adverse drug reaction and product safety information for reporting and regulatory purposes.
- Nearly 4 million biomedical, drug, and device conference abstracts from over 12,000 events dating back to 2009—unavailable through MEDLINE alone.
- Minimal content overlap with your other resources—over 1,500 journals and 6 million records are unique to Embase and not covered by other major abstracting & indexing (A&I) databases.
- Nearly 2 million records originally published 1947-1973 through Embase Classic.



## Embase for Pharmacy and Pharmaceutical Professionals

- Anyone capturing adverse drug relationships for reporting or other purposes
- Research scientists involved in drug discovery or development, and doing deep investigation into drug-disease relationships and drug-drug interactions
- Drug regulatory specialists monitoring new rules and rule changes from the FDA or EMA
- Marketers and market research professionals monitoring the competitive environment with accurate forecasting
- Information managers keeping track of current, international literature for their colleagues documented and referenced search hedges



## Embase for Medical Device Professionals

- Anyone researching the track record of competitors—Emtree links trade names to manufacturer's name
- Compliance officers monitoring regulatory requirements and safety data
- Quality assurance groups implementing and monitoring testing and other quality processes
- Basic scientists working in the lab—Embase indexes over 5,500 general and medical device terms and over 12,000 device trade names
- Device marketers seeking competitive intelligence

## Embase

The Embase database is the most comprehensive and up-to-date source of global, evidence-based pharmacological and biomedical research. Underpinned by the Emtree thesaurus, Embase features:

- Coverage of numerous subjects and fields, including: Pharmaceutical Sciences, Pharmacovigilance, Allergy and Immunology, Clinical Medicine, Microbiology, Medical Devices, Biotechnology, Neuroscience, Veterinary Sciences, Health Policy, and many more
- Nearly 40 million bibliographic records dating back to 1947
- All MEDLINE® citations
- Records indexed from over 8,800 journals—over 1,500 of which are unique to Embase
- International coverage—records drawn from sources published in over 90 countries
- Constant updates—over 1.6 million citations and abstracts added annually
- Fully-indexed citations, indexing terms, and codes
- Author-written abstracts for roughly 80% of all citations
- Drug and device indexing by trade name, manufacturer name, and clinical trial
- Clinical Queries from McMaster University—**Customized for Ovid!**
- Ovid-specific search filters, including Adverse effects, COVID-19, and many more fully documented and referenced search hedges

## Clinical Queries from McMaster University—an Ovid Exclusive

Developed by Ontario's McMaster University as part of the Hedges Project—which was funded by the U.S. National Library of Medicine (NLM)—Clinical Queries are scientifically validated filters that generate precise search results in major clinical research areas.

- Display as search limits in the Ovid interface
- Give users the flexibility to apply filters that achieve 1 of 3 types of search results:
  1. Maximum sensitivity—retrieves the largest number of relevant results
  2. Maximum specificity—retrieves somewhat fewer relevant articles but minimizes the number of irrelevant or lower-quality articles
  3. Balance of sensitivity and specificity
- Filters can be used with 8 purpose categories:
  - Causation (etiology)
  - Clinical Prediction Guide
  - Diagnosis
  - Economics
  - Prognosis
  - Qualitative
  - Reviews
  - Therapy

## How are Clinical Queries developed?

Contributors include McMaster University research staff, NLM members, clinicians, and medical librarians.

Terms were compiled manually, using a peer-reviewed process, and filters were developed and validated using automated, computerized methodologies.

For more information, visit

<https://hiruweb.mcmaster.ca/hkr/hedges/embase/>



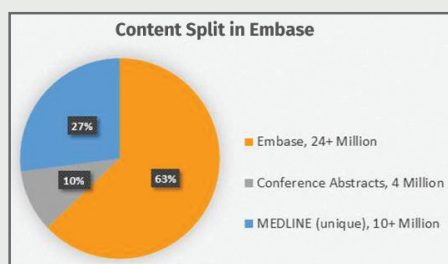
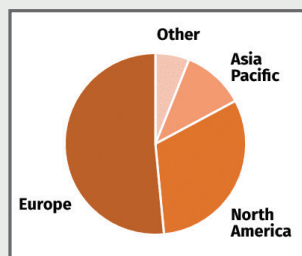
## Embase for Healthcare and Clinical Research

- Physicians, nurses, and students looking for clinical and evidence-based content—Emtree includes over 68,000 preferred terms for clinical retrieval
- Clinical practitioners who want to improve patient outcomes
- Anyone involved in or supporting evidence-based clinical care—Clinical Queries filters automatically fine-tune clinical searches
- Medical librarians conducting high-quality systematic reviews of evidence-based literature

## Emtree—The Life Science Thesaurus

More than twice as large as MEDLINE's MeSH® thesaurus, Emtree is the unique and world-renowned controlled vocabulary used for Embase indexing. Emtree includes:

- Nearly 86,000 preferred terms (nearly 33,000 for drugs and chemicals)
- Nearly 400,000 synonyms (over 200,000 for drugs and chemicals)
- 7,500 explosion terms that define the hierarchical structure
- Over 5,500 specific terms for general and medical devices (such as endoscopes, catheters, and prostheses)
- 78 subheadings - 66 drug subheadings, including 47 routes of administration and 2 drug subheadings, ideal for pharmacovigilance searching
- Over 12,000 medical device trade names, 4 medical device subheadings, and 14 disease subheadings
- 50 check tags for study types, including randomized controlled trial, systematic review, and diagnostic test accuracy study
- Links to nearly 25,000 CAS registry numbers
- Covers all new International Non Proprietary Names (INNs) for drugs registered with the World Health Organization (WHO), as well as all US Adopted Names and NDAs (New Drug Approvals) listed by the Food & Drug Administration (FDA) and European Medicines Agency (EMA)
- All MeSH terms, which are mapped to Emtree terms for seamless searching of the entire Embase database



## Embase on Ovid

### Comprehensive Content

- World's most comprehensive biomedical database, featuring global content and records from 1,500 journals not indexed by any other biomedical A&I database
- Includes MEDLINE—and twice as much content as MEDLINE in Pharmaceutical Sciences and Pharmacology
- Plus, 4 million conference abstracts

### Content Indexed Quickly

- Unlike PubMed, Emtree terms applied to just-published articles published (Articles-In-Press, Publisher, In-Process) articles
- Just 54 days (on average) for Emtree to fully index records

### Don't Miss New Safety Signals

Organizations face rising costs and unprecedented amounts of data, increasing the risk researchers might miss crucial safety signal information. With Embase users can:

- Find the latest data related to drugs, devices, and diseases
- Easily search and retrieve all relevant records
- Get email alerts on new and relevant safety signals
- Take advantage of precision search technology, search history, and other tools to organize information for timely and accurate reporting

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## Embase Classic—43 Excerpta Medica Journals Published 1947-1973

Drawn from journals published in print prior to the creation of the online-only Embase database in 1974, Embase Classic indexes more than 1.8 million records from over 3,000 journals.

- Search Embase and Embase Classic simultaneously; search with related databases and enjoy automatic deduplication.
- Take advantage of Ovid's proprietary mapping technology and the Emtree thesaurus and get precise search results.
- Make a simple, convenient, one-time purchase and get unlimited access on Ovid.
- Instantly link to relevant full-text articles (PDFs, if available).

### Why Embase Classic?

- Discover new uses for older drugs that may no longer appear in current literature.
- Research critical historical data for pharmacovigilance.
- Follow clinical trial research protocols by identified adverse drug effects from this time period.
- Identify approved uses for older drugs, as well as off-label uses and efficacy claims of the past.
- Keep constantly informed of previously identified toxic substances that no longer appear in current literature but remain dangerous.

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### Excerpta Medica Journal Abstracts Indexed:

- *Abstracts of Human Developmental*
- *Biology, Developmental Biology & Teratology*
- *Adverse Reactions Titles*
- *Anaesthesiology*
- *Anatomy, Anthropology, Embryology, Histology*
- *Arthritis & Rheumatism*
- *Biochemistry, Clinical Biochemistry*
- *Cancer*
- *Cardiovascular Diseases & Cardiovascular Surgery*
- *Dermatology, Venereology*
- *Drug Dependence*
- *Endocrinology*
- *Environmental Health & Pollution Control*
- *Epilepsy Abstracts*
- *Gastroenterology*
- *General Pathology, Pathological*
- *Anatomy*
- *Gerontology & Geriatrics*
- *Haematology*
- *Health Economics*
- *Human Genetics*
- *Immunology, Serology & Transplantation*
- *Internal Medicine*
- *Medical Instrumentation, Biophysics, Bioengineering & Medical Instrumentation*
- *Medical Microbiology, Hygiene, Immunology, Serology, Bacteriology, Virology, Mycology, Parasitology*
- *Neurology, Neurosurgery*
- *Neurology, Psychiatry*
- *Nuclear Medicine*
- *Obstetrics, Gynaecology*
- *Occupational Health & Industrial Medicine*
- *Ophthalmology*
- *Orthopaedics & Traumatology*
- *Otology, Rhino, Laryngology*
- *Pediatrics, Pediatrics Surgery*
- *Pharmacology & Toxicology*
- *Physiology, Biochemistry, Pharmacology*
- *Plastic Surgery*
- *Psychiatry*
- *Public Health, Social Medicine & Hygiene*
- *Radiology*
- *Rehabilitation & Physical Medicine*
- *Surgery*
- *Tuberculosis, Pulmonary Diseases, Chest Diseases, Thoracic Surgery & Tuberculosis*
- *Urology, Urology & Nephrology*
- *Virology*

### Award-winning Support and Consultative Services

- Ovid's award-winning support teams help implement tools into your library for the most optimized deployment, promotion, training, configuration, and customization.
- 24/7 support is available in over 20 different languages.



The global Customer Engagement team has attained best-in-class recognition through Omega Management Group's NorthFace ScoreBoard Award™ for superior customer satisfaction scores for the last 12 years running.

Request your free trial today!

Contact [sales@ovid.com](mailto:sales@ovid.com) to schedule a free trial of the Ovid Physical Therapy Advantage Collection.