Embase® Product Suite on Ovid®

Leading Comprehensive International Biomedical Research and Drug Database

Embase, produced by Elsevier, is ideal for anyone in the clinical, corporate, or academic world—from physicians and drug developers to medical device manufacturers and medical students—looking for current, relevant, and practical information in their field.

Ovid, the world's leading aggregated solution of bibliographic and full-text content in medicine and science, offers users easy, fully integrated access to four distinct Embase products: current, daily updated Embase; the Embase Classic archive; Embase Daily Alerts and Embase Weekly Alerts. Combined with the extensive Emtree thesaurus, Ovid's robust search technology and time-saving workflow tools support fast, accurate research retrieval and management.

Why Embase on Ovid?

- Simultaneously search Embase and other resources using sophisticated multi-file searching—with de-duplication
- 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

Access—via Embase database—nearly 29 million records, including all MEDLINE® citations, dating back to 1947 and drawn from over 8,500 journals published in 90 countries

Get a global perspective on new developments in medicine and pharmaceuticals—just 34% of sourced journals originate in North America and more than half are published in Europe

Take advantage of industry-leading indexing with the Emtree thesaurus

Search over 1.8 million conference abstracts from over 5,800 events dating back to 2009

Minimize content overlap with your other e-resources—over 3,000 journals and 6 million records are unique to Embase

Stay up-to-date on new developments in your field with weekly and even daily Embase Alerts

Uncover—through Embase Classic—nearly 2 million records originally published 1947-1973

See inside for more details
The Embase database is the most trusted source of global, evidence-based pharmacological and biomedical research. Underpinned by the Emtree thesaurus—which provides comprehensive indexing and allows for precise biomedical and life science information retrieval—Embase features:

- Disciplines and fields covered include: Pharmacology and Pharmaceutical Science; Pharmacoeconomics; Toxicology; Evidence-Based Medicine; Biotechnology and Bioengineering; Medical Devices; Drug Research and Development; Clinical Investigations; Public, Occupational, and Environmental Health Research and Policy Management; and more
- Nearly 29 million bibliographic records dating back to 1947
- All MEDLINE citations
- Records indexed from over 8,500 journals—over 3,000 of which are unique to Embase
- International coverage—records are drawn from sources published in over 90 countries
- Constant updates—over 1.4 million citations and abstracts are 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, clinical trials, and more
- Clinical Queries from McMaster University—Customized for Ovid!

Who Uses Embase in the Pharmaceutical Industry?

- Research scientists involved in drug discovery or clinical trials
- Drug regulatory specialists monitoring new rules and rule changes from the FDA or EMA
- Marketers and market research professionals who need to monitor the competitive environment and forecast accurately
- Information managers keeping track of current, international pharmacological literature for their colleagues
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

- For more information, visit http://hiru.mcmaster.ca/hiru/hedges/All-Embase.htm

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

Who Uses Embase in the Medical Device Industry?

- 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 3,000 general and medical device terms
- Device marketers seeking competitive intelligence
Emtree – The Life Science Thesaurus

More than twice as large as the MeSH® thesaurus of MEDLINE, Emtree is the unique and world-renowned controlled vocabulary used for Embase indexing. Designed specifically to enable users to retrieve the most complete and precise biomedical and pharmacological results, Emtree includes:

- Over 70,000 preferred terms (more than 31,000 are drugs and chemicals)
- More than 300,000 synonyms (over 190,000 of which are drugs and chemicals)
- 7,500 explosion terms that define the hierarchical structure
- Over 3,000 specific terms for general and medical devices (such as endoscopes, catheters and prostheses), plus several thousand terms for related medical procedures, (such as endoscopy and catheterization)
- 78 subheadings—64 drug subheadings, including 47 routes of drug administration and 14 disease subheadings
- 28 check tags for study types, including Randomized Controlled Trial, Systematic Review and Diagnostic Test Accuracy Study
- 10 check tags for study types as a topic, including Randomized Controlled Trial (Topic) and Systematic Review (Topic)
- Links to over 23,000 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

Who Uses Embase in the Healthcare Industry?

- 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 provide the most informed patient treatment—over 2,500 journals and 6 million records are NOT available in MEDLINE
- Anyone involved in or supporting clinical care—Clinical Queries filters automatically fine-tune clinical searches
- Medical librarians conducting systematic reviews of evidence-based literature
Embase Alerts: Get In-Process Citations Daily or Even Weekly!

With Embase, fully indexed citations and abstracts appear on average two weeks after receipt of the journal. Are you looking for something faster? Keep even more current on your research with Ovid’s Embase Daily or Weekly Alerts:

- Previously non-indexed citations in process and abstracts sent to you prior to their appearance in Embase
- Embase Articles in Press, which allows you to uncover important information prior to print publication
- Articles in Press records add tremendous value to one of the leading biomedical and pharmacological resources available today, and assures you that the most comprehensive and current Embase data available is accessible via Ovid
- Compiled within five business days of journal receipt
- Records can pre-date MEDLINE by up to as much as three months
- Coverage spans 2 months, for in-process records (longer for Articles in Press), with over 800,000 records, added annually
Additional sales offices are located in the following cities and countries:

Alphen aan den Rijn, The Netherlands
Beijing, China
Berlin, Germany
Bologna, Italy
Dubai, UAE
Hong Kong
Ilsan, South Korea
Kuala Lumpur, Malaysia
London, UK
Madrid, Spain
Mumbai, India
New Delhi, India
Norwood, MA, USA
Paris, France
Riyadh, Saudi Arabia
Sandy, UT, USA
Stockholm, Sweden
Sydney, Australia
Tokyo, Japan
Warsaw, Poland

Embase® Product Suite on Ovid

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 Covers Over 3,000 Journals and Indexes More than 1.8 Million Records.

- Search Embase and Embase Classic simultaneously; search with related databases and enjoy automatic de-duplication
- 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 Would Today’s Researchers Need Historical Literature via 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 identifying 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 that remain dangerous

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, Parastology
- 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
- Virolgy

To learn more about Embase products on Ovid, contact your Ovid Representative or sales@ovid.com.