



Embase®

Proposal for University of Turin

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ELSEVIER



Dear Sonia Vitiello and Paolo Gardois,

I hope this message finds you well. It has been a pleasure discussing your institution's goals and the challenges you face in achieving them. Based on our conversations, I am excited to present a proposal for Embase, which I believe will be instrumental in driving your institution's research forward.

Embase helps discover insights from published biomedical literature, such as streamlining PV activities, clinical evaluations for medical devices, improve Systematic Reviews (see [Appendix](#) for a list of use cases). By implementing Embase into your workflows, you will be able to serve the medical, Pharmacological, biological, engineering, and chemical research community. On the following pages you will find a summary of benefits access to www.embase.com can provide across the teams and the University enterprise.

We are committed to supporting your success and are confident that Embase will provide the value and results you are looking for. Please find the detailed proposal attached for your review. I am available at your convenience to discuss any questions or further details.

Thank you for considering this proposal. We look forward to the opportunity to work together and help you achieve your business goals.

Sincerely,



Marta Da Pian
Senior Solution Account Manager
Elsevier Life Sciences

Your key benefits from Embase

Embase provides insights and answers to researchers to facilitate systematic reviews and advance evidence-based clinical decision making, while supporting patient safety, regulatory compliance, and speed of innovation. With Embase you have access to:



Comprehensive Content: stay on top of your research area with the most comprehensive, fully indexed biomedical literature database, featuring more than 46 million records from journal articles, preprints, and conference abstracts.



High-quality indexing: indexing is done automatically and manually by experts on full-text level. Using the Emtree thesaurus all major and minor concepts are tagged allowing you to find the most relevant literature efficiently without reading through the full article.



Unique search features: leverage guided search forms such as PICO, PV Wizard, and Medical Device search form to facilitate creation of complex search strings for systematic reviews, clinical evaluation and adverse events reporting.

Latest Innovations in Embase

The needs and feedback of our customers continue to drive the developments in Embase. Here are some of the latest highlights:



Enhanced usability: a PubMed query translation tool, interactive guides, a new 'Temporary List' page, a 'Controlled Clinical Trial' limit, and enhanced accessibility for people with disabilities support user workflows and improve search efficiency.



Emtree development: adding thousands of new concepts, drug names from regulatory authorities, and expanded medical device indexing to Emtree leads to more comprehensive literature research and increases discoverability of safety signals.



Content expansion: 1.4 million articles, 32 thousand preprints, and 194 thousand conference abstracts added in H1 of 2024 provide users with the most relevant and up to date content in biomedical research.

Your pricing for Embase

The following proposal is presented to the University of Turin for a subscription to Embase.com.

	2025
Embase	€ 11'797.91
	<i>all prices excl. VAT</i>

	2025	2026	2027
Embase	€ 11'575.00	€ 12'038.00	€ 12'519.53
	<i>all prices excl. VAT</i>		

Subscription period:

One year proposal: 01 Jan 2025 – 31st Dec 2025

Three year proposal: 01 Jan 2025 – 31st Dec 2027

Opt-out clause: 90 days

Access type:

Enterprise-wide

Access method:

Federated Access

IP address / VPN

Support: includes an assigned Customer Success Manager (at no additional cost) to support implementation, rollout, and user training as desired. Self learning materials, video tutorials, and Technical Support are available on the [Embase Support Center](#).

Please let me know if you have any questions. Thank you again for your interest.



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For more information, please review the Appendix or visit <https://www.elsevier.com/products/embase>

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Appendix

Trusted and recommended by many competent authorities

Drug Safety			Systematic reviews		
European Medicines Agency (EMA)	National Medical Products Association (China)	Therapeutic Goods Administration (TGA) Australia	Cochrane	Brazilian Ministry of Health	JB1 Collaboration
Medical Devices/IVD	Health Technology Assessments		Guideline Development		
European Commission	European Network for Health Technology Assessment	Canada's Drug Agency (CDA-AMC)	World Health Organization (WHO)	National Institute for Health and Care Excellence – NICE (UK)	

How Embase compares with MEDLINE

Are you missing something if you only use MEDLINE? Compared to MEDLINE, Embase...



includes 99.7% of all journals in MEDLINE plus 3000 more.



indexes manually from full text, MEDLINE indexes automatically from title and abstract only.



contains twice as many preferred terms, including MeSH terms.



covers millions of abstracts from conferences not found in MEDLINE.



indexes specifically for drugs and devices, including trade names and manufacturers.



includes preprints from bioRxiv and medRxiv not found in MEDLINE.

Use cases (click to go to section)

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Preclinical Drug Safety and Toxicology

- Screen literature to explain observed off-target toxicity and pharmacology of drug candidates.
- Determine risks of off-target effects reported in publications.
- Evaluate the safety of potential drug candidates using relevant animal models and validated procedures.
- Provide sufficient evidence to support lead candidate prioritization decisions.
- Identify side effects based on dose and drug delivery and verifying DDIs.
- Translate preclinical results into the most likely human outcome.
- Provide supporting data for IND regulatory submissions and reports.
- Assess drug safety risk to optimize IND submission.
- Find studies reporting animal data to avoid animal testing.
- Find the right animal model to test that will translate correctly into humans.
- Identify First in Human Dosing (FIH).

R&D / Clinical Development

- Accelerate product innovation and improve product/project prioritization supported through broader insight into the state of science.
- Gain faster insights into technical innovations pulled from technical conferences prior to publication in peer-reviewed literature.
- Make better data-driven decisions on new product acquisitions and portfolio expansion derived from the breadth of literature coverage and depth of taxonomy/indexing.

- Develop clinical evidence through Systematic Literature Reviews rather than costly and time-consuming clinical trials.

Medical Affairs

- Drive sales and revenue with scientific insights from biomedical literature to position your products with health care practitioners/clinicians (e.g. against competition).
- Generate positive brand reputation by providing scientific support and context for practitioners utilizing your products.
- Support broad medical communications and information strategies, leveraging the latest trends and publications.
- Support market and region-specific adaptations to adjust to various practices and standards of care using global views across published literature.
- Evolve messaging and communication plans by monitoring [insert company name] branded and key competitive product literature indexed with manufacturers and product trade names.
- Support [insert company name] responsiveness and reputation for scientific validity with practitioners by leveraging the breadth and depth of content, the precision and scope of indexing, and the easy-to-use interface of Embase.
- Identify key opinion leaders in a specific therapeutic class.
- Investigate unmet medical needs based on published literature.
- Access conference abstracts and preprints for the most up to date information with the ability to set and schedule alerts to be notified of these updates.
- Respond to patient or Health Care Practitioners' questions.
- Screen the most up to date information by setting alerts for Preprints (bioRxiv & medRxiv) and conference abstracts to gain insights on what competitors are researching and developing.
- Update Standard Response Letter (SRL).
- Report on drug portfolio and report on Investigator Initiated Trial (IIT).
- Search on disease states, identify authors and set and schedule alerts for new and updated information.

For Pharma:

- Gather literature evidence for drug repositioning.
- Track drug-disease relations and drug-drug interactions.
- Identify current standard of care for drug development.
- Collect evidence-based information for NDA submission.

For Medical Devices:

- Conduct literature reviews to identify gaps in existing research and design studies to generate new evidence supporting the safety and efficacy of medical devices.

Regulatory affairs

- Optimize regulatory submission and communication to reduce risk and maximize market potential.
- Develop strategies to avoid regulatory cycling and delays.
- Streamline communications with regulatory body to reduce review times.
- Access comprehensive precedent information to effectively communicate and negotiate with regulatory authorities to avoid additional work.
- Find prior knowledge that informs clinical development on accepted best- practices (e.g., best endpoint to use) and get it right immediately.
- Anticipate agency approval requirements for each application to streamline approval.

For Pharma:

- Identify possible compliance or dosage issues based on regulatory requirements for a specific indication.
- Leverage precedents to develop and optimize more efficient drug development-to-market strategies.

For Medical Devices:

- Accelerate device certification and associated EU regulatory requirements using a recommended resource for Clinical Evaluation Reports under MEDDEV 2/7/1/4.
- Develop premarket regulatory strategy by reviewing scientific literature to understand the current state of technology, identify potential risks, and benchmark against existing products.
- Review literature to provide evidence of safety and efficacy for regulatory submissions like 510(k) or Premarket Approval (PMA) applications.
- Monitor product performance and manage adverse event reporting with the latest scientific research and publications to identify any emerging risks or new findings related to the device.
- Review scientific literature to understand the implications of new research findings on regulatory requirements.
- Maintain technical files with references to scientific literature to support claims about the device's performance and safety.

Health Economics and Outcome Research (HEOR)

- Conduct literature reviews for Health Technology Assessment (HTA) submissions.
- Identify gaps, summarize disease burden, and evaluate drug/device benefits for society with comprehensive searches, including conference abstracts, to make sure all critical evidence is presented.
- Perform State of the Art assessments critical to market access.
- Investigate how health care practices affect patients and outcome of disease treatment.
- Conduct cost-effectiveness analysis, cost-utility analysis, and cost-benefit analysis with data from previous studies to compare the costs and outcomes of different healthcare interventions.
- Find information on standardized instruments and methodologies that are well-documented in the literature for measuring and valuing health outcomes, e.g. Health-Related Quality of Life (HRQoL).
- Use published data to create models to predict the long-term outcomes and costs of healthcare interventions with data from previous research.

- Understand disparities in healthcare access and outcomes with data on different populations and settings.
- Use published literature to gather insights into how different interventions affect various demographic groups.
- Access international studies to compare healthcare systems and outcomes across different countries.

Clinical Research/Medical Writer

- Optimize clinical trial design to maximize chances of success and avoid unnecessary costs.
- Work directly with patients or clinicians to do research on health and disease and advise on treatment options.
- Publish systematic Reviews.
- Carry out epidemiological research.
- Define best practice for patient care using evidence based medicine.
- Use existing data for successful clinical trials and reduce regulatory Cycling.
- Include data to support regulatory discussions, filtering out the noise of non-relevant records.
- Assess quality of information to drive clinical decision making.

Pharmacovigilance

- Implement pharmacovigilance search strategy for high-recall, high-precision drug safety monitoring.
- Ensure regulatory compliance with insights captured from biomedical literature.
- Screen for adverse drug reactions.
- Provide quick context to any emerging safety signals, regulator inquiries, or other ad hoc questions that arise related to the safety of any of your products.
- Assess post market drug safety risk utilizing preclinical, clinical, and post market data.
- Optimize search strategy to avoid missing important information.
- Monitor and manage safety data to anticipate risk.
- Understand the types of adverse events (AEs) that have occurred during clinical trials and those that may occur post-Marketing.
- Gather Information from published studies to determine best risk management strategies to mitigate issues.
- Comply with rapidly changing regulatory compliance requirements for AEs.
- Proactively identify potential Adverse Events (AEs) to better manage catastrophic risk and compliance requirements.
- Better manage growing volume, variety and sources of AE data.

Medical Device Vigilance/Post-market Surveillance

- Ensure continued safety and performance in Post-Market Clinical Follow-Up (PMCF)
- Create precise and high recall queries to monitor adverse device events
- Ensure safety and effectiveness of device by searching literature for device comparisons, and searching other device manufacturers.

General use cases

- Conduct systematic reviews to publish original research
- Conduct Meta-Analysis
- Allow non-expert scientists to develop comprehensive and accurate searches of global literature
- Derisk day-to-day decision-making and save researchers' time
- Capture mentions of drugs/devices with dedicated drug/device terms, subheadings and synonym suggestions from Emtree.
- Accelerate evidence-based clinical decisions.
- Establish best practices in patient care.
- Quickly formulate advanced queries to explore deeply indexed content.
- Investigate a multitude of topics and connected records.
- Build a foundation for original research with systematic, objective and reproducible method.
- Support Systematic Literature Reviews through dedicated search forms.
- Gather competitive insights.
- Quickly create precise and high-recall queries.