



# Embase

A solução de literatura biomédica mais  
abrangente do mundo

Última atualização: 27 de março de 2024

Verifique se você está trabalhando com a versão mais atualizada [aqui](#).

Material de apoio

# Conteúdo



Clique na  
seção de  
interesse

Conheça o Embase  
Funcionalidades e Conteúdo

Como acessar remotamente ao  
Embase?



Introdução ao Emtree e ao processo de  
indexação do conteúdo

Introdução ao formulário PICO

Introdução ao formulário PV Wizard e  
às estratégias de busca MLM da EMA

Introdução ao formulário  
Medical Device

Como levar consultas do PubMed ao  
Embase?

Dicas para aprimorar as estratégias de  
busca

Como... ?

Registrar-se / Exportar resultados / Salvar buscas / Criar alertas por e-mail



# Conheça o Embase

## Funcionalidades e Conteúdo

# Por que usar o Embase?

Porque com o Embase, você pode identificar rapidamente literatura biomédica relevante para apoiar uma variedade de projetos, incluindo:

- O desenvolvimento de **revisões sistemáticas/meta-análises**.
- **Buscas bibliográficas**.
- Buscas de informações para **compreender a biologia de uma doença**.
- Escrever ou atualizar **diretrizes de prática clínica**.
- Realizar **análises competitivas**.
- Monitorar a literatura para fins de **farmacovigilância e segurança de medicamentos**.
- Desenvolver **novas tecnologias no campo da saúde**.
- Desenvolver ou reposicionar **medicamentos**.



E muito mais!



# O que oferece o Embase?



Embase

[Search](#)

Emtree

Journals

Results

My tools

?



[Sign in](#)

Quick search

Quick

PICO

PV Wizard

Medical device

Advanced

Drug

Disease

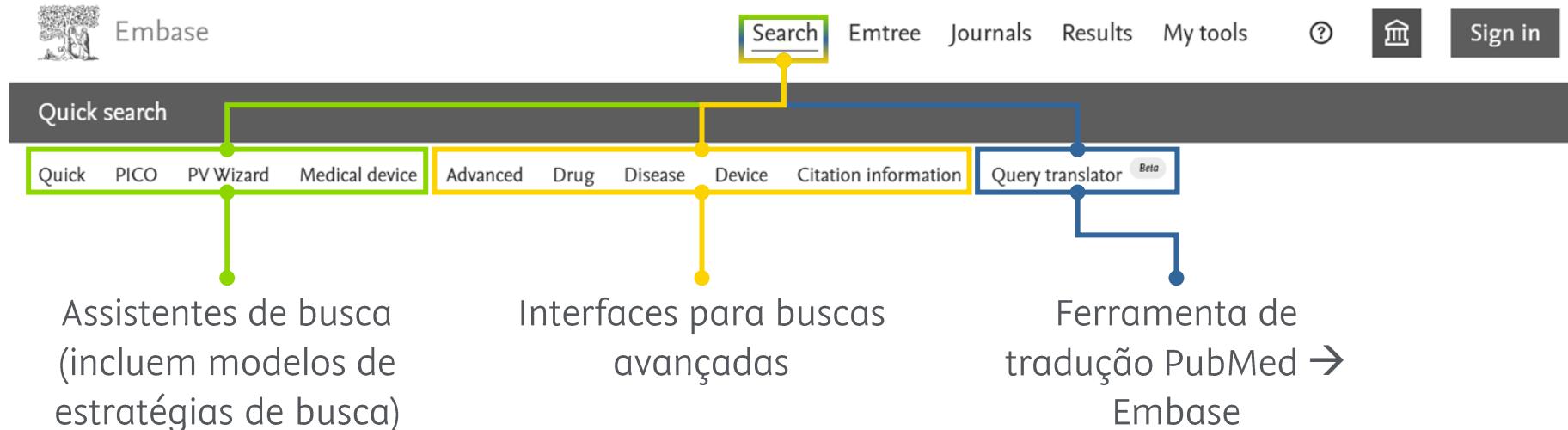
Device

Citation information

Query translator

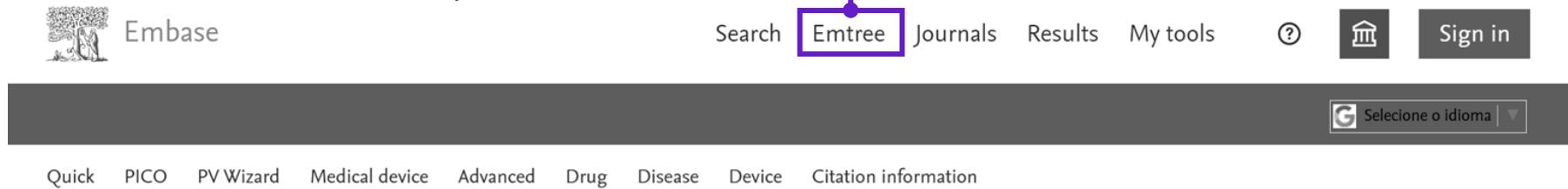
Beta

# O que oferece o Embase?



# O que oferece o Embase?

Indexação do texto completo com o  
tesauro Emtree®\*. Permite o uso de  
descritores, qualificadores (*subheadings*) e  
buscas a partir do mesmo



The screenshot shows the Embase search interface. At the top, there is a navigation bar with the Elsevier logo, a search bar containing "Search", the "Emtree" button (which is highlighted with a purple rectangle), "Journals", "Results", "My tools", a help icon (?), a user icon (library symbol), and a "Sign in" button. Below the navigation bar is a dark grey banner with a "G" icon and the text "Selecione o idioma ▾". At the bottom of the interface, there is a row of search filters: "Quick", "PICO", "PV Wizard", "Medical device", "Advanced", "Drug", "Disease", "Device", and "Citation information".

\*Tesauro Emtree®: lista de vocabulário controlado (descritores) de termos de Ciências da Vida da Elsevier.

# O que oferece o Embase?



Interface para refinamento dos resultados

The screenshot shows the Embase search interface. At the top, there is a navigation bar with links for Search, Emtree, Journals, Results (which is highlighted with a blue box and a callout), My tools, a help icon, a library icon, and Sign in. Below the navigation bar is a dark grey header bar with a language selection dropdown labeled "Selezione o idioma". The main search area has tabs for Quick, PICO, PV Wizard, Medical device, Advanced, Drug, Disease, Device, and Citation information. On the right side, a "Results Filters" dropdown menu is open, containing sections for Sources, Drugs, Diseases, Devices, Floating Subheadings, Age, Gender, Study types, Publication types, Journal titles, Publication years, Authors, Conference Abstracts, Drug Trade Names, Drug Manufacturers, Device Trade Names, and Device Manufacturers. Each section has a collapse/expand button and an "Apply" button.

Embase

Search Emtree Journals **Results** My tools ? Sign in

G Selezione o idioma ▾

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Citation information

Results Filters

+ Expand - Collapse all Apply >

Results Filters	Options
Sources	▼
Drugs	▼
Diseases	▼
Devices	▼
Floating Subheadings	▼
Age	▼
Gender	▼
Study types	▼
Publication types	▼
Journal titles	▼
Publication years	▼
Authors	▼
Conference Abstracts	▼
Drug Trade Names	▼
Drug Manufacturers	▼
Device Trade Names	▼
Device Manufacturers	▼

Embase®

# O que oferece o Embase?

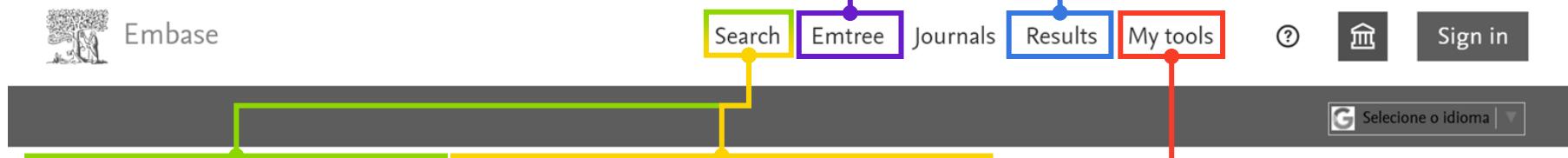


The screenshot shows the Embase homepage. At the top, there is a navigation bar with links for Search, Emtree, Journals, Results, and My tools (which is highlighted with a red box). Below the navigation bar is a search bar containing the placeholder "Search Embase". Underneath the search bar, there is a row of quick search links: Quick, PICO, PV Wizard, Medical device, Advanced, Drug, Disease, Device, and Citation information. A red line with arrows points from the "My tools" link in the navigation bar down to the "My tools" link in the search interface, and then to the text "Ferramentas para criação de alertas, históricos de busca e mais".

Ferramentas para criação de alertas, históricos de busca e mais

# O que oferece o Embase?

Indexação do texto completo com o tesouro **Emtree®\***, permitindo o uso de qualificadores (*subheadings*) e buscas a partir do mesmo



Assistentes de busca  
(incluem modelos de estratégias de busca)

Interfaces para buscas avançadas

Interface para refinamento dos resultados

Ferramentas para criação de alertas, históricos de busca e mais

\*Tesauro **Emtree®**: lista autoritativa de vocabulário controlado (descritores) de termos de Ciências da Vida.

# Quais são as fontes e as áreas de cobertura do Embase?

Especialidades médicas	Farmácia (ênfases em farmacoterapia e farmacovigilância)	Biotecnologia e engenharia biomédica (incluindo dispositivos médicos)	Ciências biológicas básicas
Política e gestão de saúde (incluindo farmacoeconomía)	Saúde pública, ocupacional e ambiental (incluindo o controle da poluição)	Ciências veterinárias	Odontologia
Enfermagem	Ciências forenses	Medicinas Tradicionais Complementares e Integrativas	E demais disciplinas biomédicas

## Artigos

De mais de 3.200 periódicos exclusivos e mais de 8.400 publicações periódicas de todo o mundo, incluindo 99% dos títulos da MEDLINE.

## Resumos de conferencias

De mais de 15.100 conferencias

## Pré-impressões

Dos servidores med- e bioRxiv

# Quem recomenda o uso do Embase?



[Cochrane Handbook for Systematic Reviews of Interventions | Cochrane Training](#)



[WHO handbook for guideline development, 2nd Edition](#)

**NICE**  
National Institute for Health and Care Excellence

[Interim clinical guideline surveillance process and methods guide 2013 | Guidance | NICE](#)



[JBI Manual for Evidence Synthesis – JBI Global and JBI Manual for Evidence Implementation – JBI Global](#)



[Guideline on good pharmacovigilance practices | European Medicines Agency](#)



[MEDDEV Guidance List – MEDDEV 2.7/1 rev. 4](#)

**gov.br** Ministério da Saúde

- [Diretrizes Metodológicas: Elaboração de Estudos para Avaliação de Equipamentos médico-assistenciais](#)
- [Diretrizes Metodológicas: Elaboração de Revisão Sistemática e Metanálise de Estudos de acurácia diagnóstica](#)
- [Diretrizes Metodológicas: Elaboração de Revisão Sistemática e Metanálise de Estudos observacionais comparativos sobre fatores de risco e prognóstico](#)
- [Guia de Elaboração: Escopo para Protocolos Clínicos e Diretrizes Terapêuticas](#)
- [Diretrizes Metodológicas: Elaboração de Revisão Sistemática e Metanálise de Ensaios Clínicos Randomizados \(2023\)](#)
- [Diretrizes Metodológicas: Elaboração de Pareceres Técnico-Científicos](#)
- [Diretrizes Metodológicas: Elaboração de Diretrizes Clínicas](#)



[NMPA ➤ Guideline for the Collection and Reporting of Adverse Drug Reactions – released Dec 21, 2018](#)

[Process of information retrieval for systematic reviews and health technology assessments on clinical effectiveness - EUnetHTA](#)

# Quais informações vou recuperar no Embase?

## Campos:

- Título,
- Autores,
- Identificação da publicação (periódico, conferencia, pré-impressão),
- Resumo,
- **Termos indexados** (i.e.: descritores) classificados como Fármacos (*Drugs*), Doenças (*Diseases*), Dispositivos (*Devices*) e Outros (*Others*),
  - Qualificadores (*Subheadings*),
- Palavras chaves dadas pelo autor,
- Informações adicionais.

Additional information	
Publication type	Article
Embase identification number (PUI)	L202104154
Associated PUI	L640029820
Digital Object Identifier (DOI)	10.1007/s00423-022-02750-y
Entry date	2023-01-30 (Full record), 2023-01-20 (Article in Press/in Process)
Source of indexing	Embase, MEDLINE
Article number	26
Language of article	English
Language of summary	English
MEDLINE PMID	<a href="#">36639606</a>
Number of references	34
Cited by in Scopus	0 >
Source type	Journal
Abbreviated journal title	Langenbeck's Arch. Surg.
Source publication date	2024-02-01
ISSN	14352443 (print)
ESN	14352451 (electronic)
CODEN	LASUF
< Previous 1 of 784,197 Next >	
Authors' ORCIDs	<a href="#">Chedid M.F. 0000-0001-6182-6963</a>
CAS registry numbers	<a href="#">alcohol 64-17-5 Reaxys PubChem</a> <a href="#">doxorubicin 23214-92-8 Reaxys PubChem</a>

## Links para:

- O texto completo.
- Identificar trabalhos citando o registro (**Scopus®**).
- Outros recursos de informação (ex.: **Reaxys®**).

Avaliação rápida e precisa  
da pertinência do resultado!

# Como acessar remotamente ao Embase?



# 1. Periódicos da CAPES → Acesso CAFe



<https://www-periodicos-capes-gov-br.ezl.periodicos.capes.gov.br/>

gov.br Ministério da Educação/CAPES

Órgãos do Governo Acesso à Informação Legislação Acessibilidade Entrar

CAPES periodicos.

Sobre Acervo Treinamentos Informativos Ajuda Meu espaço

Você tem acesso ao conteúdo gratuito do Portal de Periódicos da CAPES

Acesso CAFe ▾

Sua pesquisa será realizada no conteúdo gratuito disponível no acervo do Portal de Periódicos da CAPES. O conteúdo assinado com as editoras científicas está disponível para os IPs identificados das instituições participantes. Caso você esteja acessando fora da rede da sua instituição, é necessário efetuar o login na Comunidade Acadêmica Federada (CAFe).

Acesso CAFe

O que você está procurando?

conteúdo científico para sua pesquisa ainda

Destaque

SAIBA MAIS

ACESSO REMOTO

cafe

Embase®

## 2. Acervo → Lista de bases → Embase



The screenshot shows the homepage of the CAPES Periodicals Portal. At the top, there are links for 'Órgãos do Governo', 'Acesso à Informação', 'Legislação', 'Acessibilidade', and 'Entrar'. The CAPES logo and the 'gov.br' logo are also present. A search bar at the top right contains the placeholder 'O que você está procurando?' (Hello, what are you looking for?). Below the search bar is a dropdown menu with options: 'Lista de bases e coleções' (selected), 'Lista de livros', and 'Lista de periódicos'. A green curved arrow points from the bottom right towards the 'Lista de bases e coleções' option in the dropdown.

### 3. Clicando no Embase será dirigido a nossa base

Você buscou por "Contém a palavra = embase"

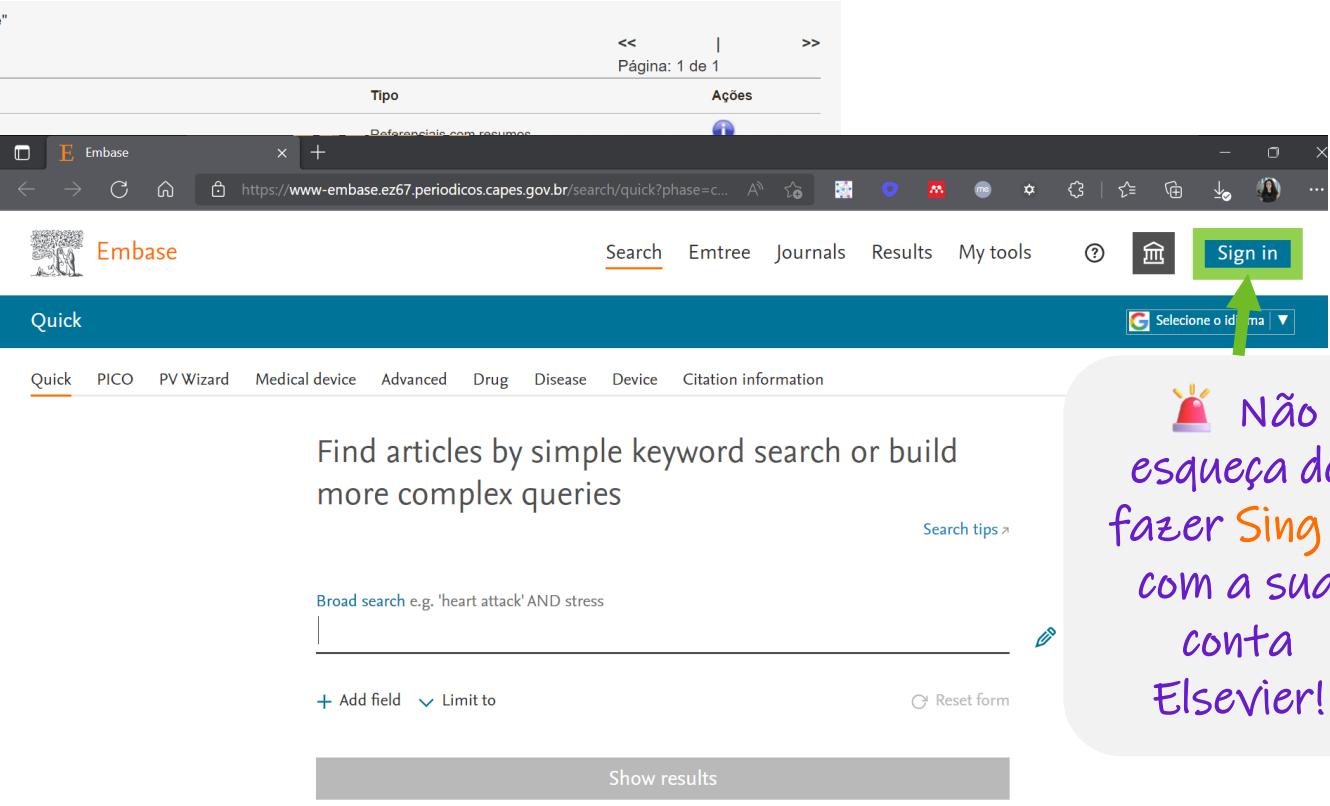
1 - 1 de 1 Base(s)

<< | >>

Página: 1 de 1

Nome da base	Tipo	Ações
EMBASE (Elsevier)	Referenciais com resumos	

1 - 1 de 1 Base(s)



The screenshot shows a Microsoft Edge browser window displaying the Embase search results. The URL in the address bar is https://www-embase.ez67.periodicos.capes.gov.br/search/quick?phase=... . The page title is "Embase". The main content area is titled "Quick" and contains a search bar with the placeholder "Find articles by simple keyword search or build more complex queries". Below the search bar is a "Broad search" field with the example "e.g. 'heart attack' AND stress". At the bottom of the search form are buttons for "+ Add field", "Limit to", "Reset form", and "Show results". A green arrow points from the left margin towards the "Sign in" button. A callout bubble on the right side of the screen contains the text "Não esqueça de fazer Sing in com a sua conta Elsevier!" with a small purple bell icon.



# Introdução ao Emtree e ao processo de indexação do conteúdo



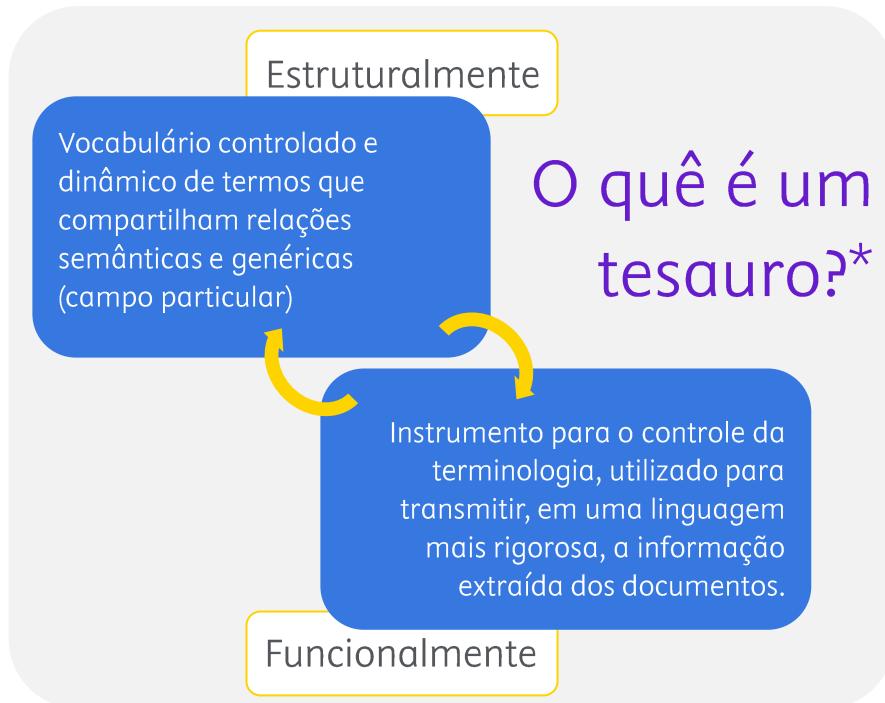
Aipim?

Mandioca?



Macaxeira?

# Tesauros: Uma visão geral



Algumas características<sup>†</sup>:

- Vocabulário/terminologia/linguagem natural → Descritores (palavras-chaves concretas e normalizadas);
- Relacionam os descritores hierarquicamente, de forma associativa ou por relações de equivalência;
- Eles devem servir como um nexo de união entre o documento e o usuário.

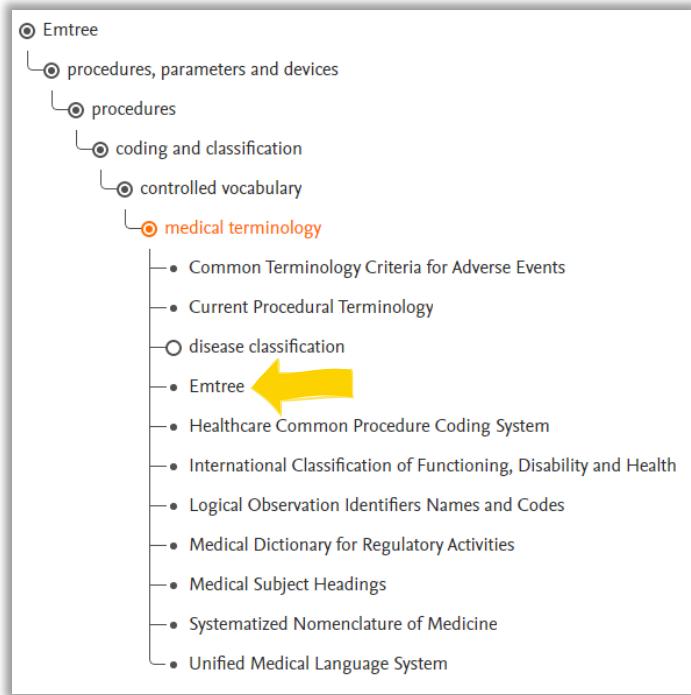
\*Cordón et al., 2001, como citado em Currás, E. (2010).

<sup>†</sup>Currás, E. (2010). Thesauri. In *Ontologies, Taxonomies and Thesauri in Systems Science and Systematics* (pp. 57–86). Elsevier.  
<https://doi.org/10.1016/B978-1-84334-612-8.50003-X>

# Emtree: O Tesauro de Ciências da Vida da Elsevier



- Estrutura poli-hierárquica (um mesmo termo pode aparecer em diferentes facetas);
- Fornece uma descrição consistente das informações biomédicas;
- Terminologia\* abrangente (i.e. maior vocabulário);
- Permite o uso de linguagem natural;
- Atualizado 3x ano (relevante e extensivo desde 1947);
- Possui definições do dicionário Médico Dorland (quando relevante) entre outras informações;
- Foco: dispositivos médicos, doenças, fármacos e procedimentos.



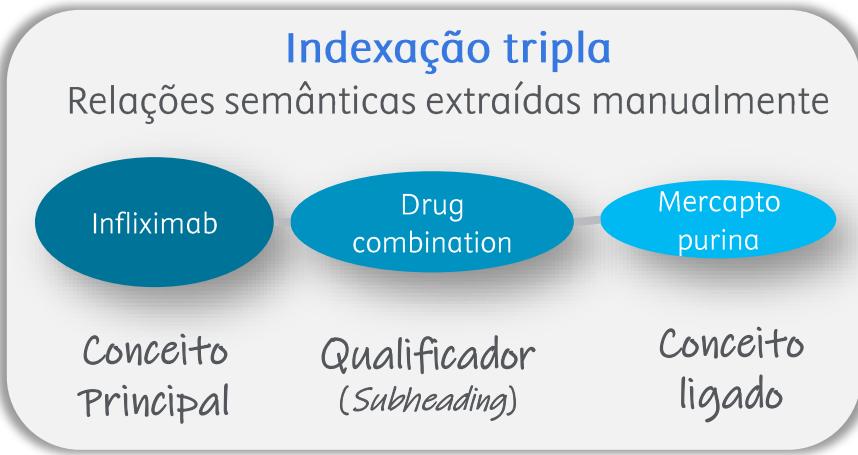
\*O Emtree® inclui todos os termos do MeSH®, o tesauro do MEDLINE®.

# Emtree: O Tesauro de Ciências da Vida da Elsevier



## Indexação tripla

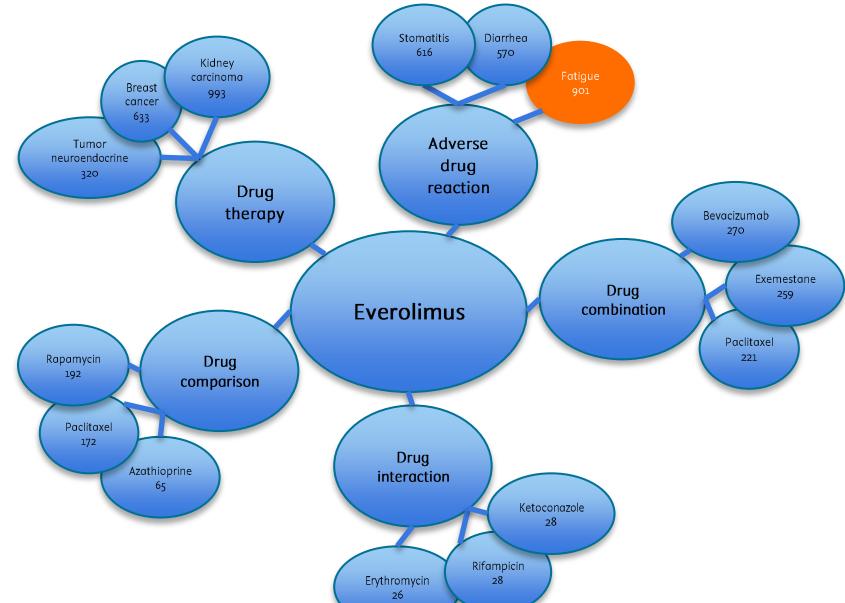
Relações semânticas extraídas manualmente



## Qualificadores:

- Fármacos;
  - Vias de Administração;
- Doenças;
- Dispositivos médicos.

Ex.:



Ecuação de busca: 'everolimus'/'adverse drug reaction'/'fatigue'

# Embase: Áreas de Cobertura e o Emtree

Especialidades médicas	Farmácia (ênfases em farmacoterapia e farmacovigilância)	Biotecnologia e engenharia biomédica (incluindo dispositivos médicos)
Ciências biológicas básicas	Política e gestão de saúde (incluindo farmacoeconomia)	Saúde pública, ocupacional e ambiental (incluindo o controle da poluição)
Ciências veterinárias	Odontologia	Enfermagem
Ciências forenses	Medicinas Tradicionais Complementares e Integrativas	E demais disciplinas biomédicas



## 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

14 facetas

# Embase: Indexação do Conteúdo

Artigo/Revisão/Conferência/  
Preimpressão...

**THE LANCET**  
Volume 357, Issue 3253, 3 February 2001, Pages 331-335



**ARTICLES**

**Articles**

**Efficacy of inhaled human insulin in type 1 diabetes mellitus: a randomised proof-of-concept study**

Jay S Sklyer, William T Cefalu, Ione A Kourides, William H Landschulz, Cecile C Balagtas, Shu-Lin Cheng, Robert A Gelfand, for The Inhaled Insulin Phase II Study Group\*

**Summary**

**Background** Effective glycaemic control in type 1 diabetes mellitus usually requires two or more insulin injections daily. Inhaled intrapulmonary delivery of insulin offers a potential new way to deliver meal-related insulin, eliminating the need for preprandial injections.

**Methods** 73 patients with type 1 diabetes mellitus were included in a randomised, double-blind, placebo-controlled trial. Patients in the experimental group received preprandial inhaled insulin plus a bedtime subcutaneous ultralente insulin injection. Patients in the control group received their usual insulin regimen of two to three injections per day. Participants monitored their blood glucose four times per day and recorded insulin doses used to achieve preprandial glucose targets of 5.6–8.9 mmol/L. The primary outcome measure was change in glycosylated hemoglobin.

**Results** The DCCCT and SDIS, along with many other studies,<sup>3,4</sup> showed that effective glycaemic control requires at least two daily insulin injections, usually administered orally. The intensive regimens used in these studies rely heavily on frequent use of preprandial short-acting soluble insulin. Yet, despite the studies showing its benefits, aggressive insulin therapy has been slow to gain acceptance in clinical practice. One limitation is the inconvenience and poor acceptability by patients of a programme of many daily injections.

Inhaled intrapulmonary delivery of insulin offers a potential alternative to preprandial insulin injections. This form of insulin delivery was attempted as early as 1925.<sup>5</sup> Several studies have shown that single doses of aerosolised insulin are well absorbed and that about 10–30% of the inhaled dose of insulin is absorbed into the circulation.<sup>6,7</sup> To maximise the efficiency and reproducibility of pulmonary insulin delivery, a new dry-powder insulin formulation and aerosol delivery device have been developed (Inhalation粉雾剂, Novo Nordisk Systems, San Carlos, CA, USA). We did a proof-of-concept study to test the efficacy of this approach in patients with insulin-dependent diabetes mellitus.

**VETERINARY MEDICINE**  
**PHARMACY**  
**MEDICIN**  
**TOXICOLOGY**  
**MOLECULAR BIOLOGY**

Especialistas extraem conceitos relevantes dos artigos de texto completo



Os termos indexados são padronizados de acordo com o tesauro Emtree®\*

- anatomical concepts 13,669,008 Records
- biological functions 12,201,537 Records
- biomedical disciplines, science and art 9,044,052 Records
- chemical, physical and mathematical phenomena 11,491,177 Records
- chemicals and drugs 12,858,791 Records
- diseases 22,164,320 Records
- geographic names 4,278,599 Records
- groups by age and sex 13,195,489 Records
- health care concepts 8,354,134 Records
- named groups of persons 12,182,039 Records
- organisms 26,493,376 Records
- procedures, parameters and devices 28,808,817 Records
- society and environment 12,910,018 Records
- types of article or study 31,705,787 Records

O conteúdo selecionado manualmente está disponível para pesquisa e recuperação

**Original Title**  
**Efficacy of inhaled human insulin in type 1 diabetes mellitus:**  
Sklyer J.S., Cefalu W.T., Kourides I.A., Landschulz W.H., Balagtas C.C., Cheng S.-L., C Lancet 2001 357:9253 (331-335)

[Go to publisher for the full text](#)

#### Original Abstract

**Background:** Effective glycaemic control in type 1 diabetes mellitus usually requires preprandial injections. **Methods:** 73 patients with type 1 diabetes mellitus were studied in a randomised, double-blind, placebo-controlled trial. Patients in the control group received their usual insulin regimen of two to three injections per day. Participants monitored their blood glucose four times per day and recorded insulin doses used to achieve preprandial glucose targets of 5.6–8.9 mmol/L. The primary outcome measure was change in glycosylated hemoglobin.

#### Drug Terms

**hemoglobin A1c** %, insulin zinc suspension %, **insulin** %, **insulin zinc suspension** %

#### Insulin zinc suspension

#### Other Subheadings

drug therapy, subcutaneous drug administration

#### Disease Terms

**hypoglycemia** %, **insulin dependent diabetes mellitus** %

#### Insulin dependent diabetes mellitus

#### Other Subheadings

drug therapy

#### Formulários disponíveis na Embase:

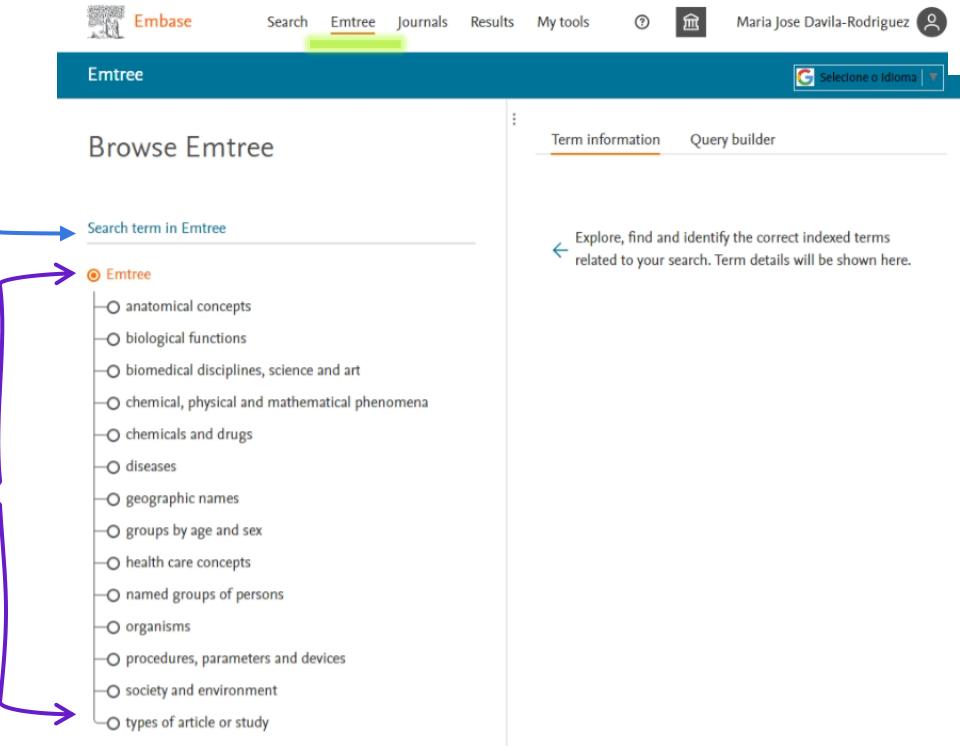
- ✓ Busca rápida;
- ✓ Busca PICO;
- ✓ Assistente de fármaco-vigilância;
- ✓ Pesquisa de dispositivos médicos e
- ✓ Buscas avançadas (geral, fármacos, doenças, dispositivos, bibliográfica).

O processo detalhado, bem como as diferentes definições, podem ser consultados no [Embase indexing guide](#)

# Emtree: Localização no Embase

Busca por  
termo

Busca por  
faceta



The screenshot shows the Embase Emtree interface. At the top, there are tabs for Search, Emtree (which is highlighted), Journals, Results, and My tools. A user profile for Maria Jose Davila-Rodriguez is shown. Below the tabs, the word "Emtree" is displayed. On the left, a search bar is labeled "Search term in Emtree". To its right is a tree icon followed by the text "Emtree". A vertical list of facets follows, each preceded by a small tree icon: 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, and types of article or study.

Search term in Emtree

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

# O Emtree apoia as buscas em todos os formulários do Embase

Embase

Search Emtree Journals Results My tools ⓘ ⌂ Sign in

G Selezione o idioma ▾

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Citation information

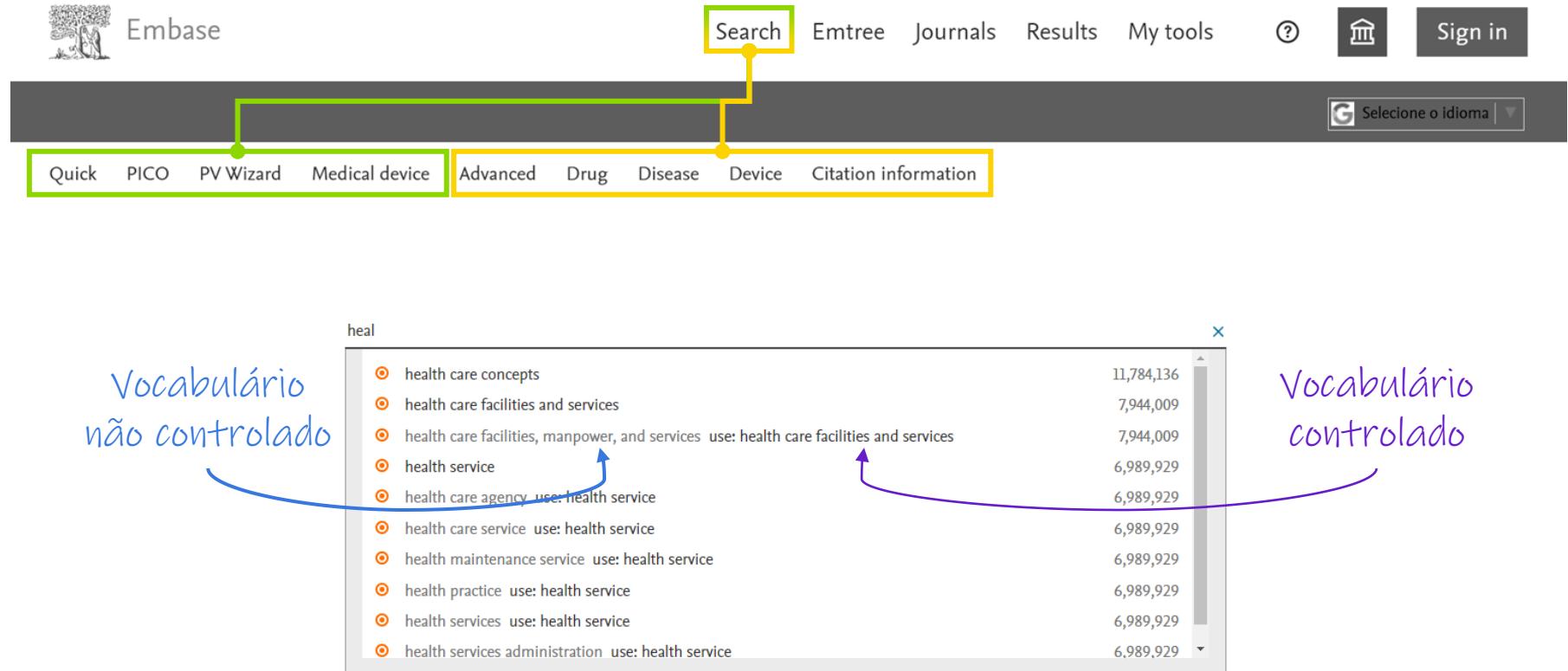
heal

- health care concepts
- health care facilities and services
- health care facilities, manpower, and services use: health care facilities and services
- health service
- health care agency use: health service
- health care service use: health service
- health maintenance service use: health service
- health practice use: health service
- health services use: health service
- health services administration use: health service

Vocabulário não controlado

Vocabulário controlado

11,784,136  
7,944,009  
7,944,009  
6,989,929  
6,989,929  
6,989,929  
6,989,929  
6,989,929  
6,989,929  
6,989,929  
6,989,929





# Introdução ao formulário PICO

# Metodología PICO: Uma visão geral



A metodologia PICO nos permite desenvolver perguntas de revisão pesquisáveis e respondíveis.

Também nos ajuda a estruturar os diferentes conceitos como parte de nossa estratégia de busca.

## PICO =

- Paciente/Problema/População
- Intervenção
- Comparação/Controle ← Quando relevante
- O Resultado (Outcome)

## Derivados da metodologia PICO:

- PICOT
- PICOS
- PICOTS
- PICOTTS

**T** = *Tipo de estudo (Type of study)/Período de tempo (Timeframe)*

**S** = *Tipo de estudo (Study-type)/Entorno (Setting)*

# Metodología PICO: Uma visão geral

A metodologia PICO nos permite desenvolver perguntas de revisão pesquisáveis e respondíveis.

Também nos ajuda a estruturar os diferentes conceitos como parte de nossa estratégia de busca.

- **Patient/Problem/Population:** Perfil demográfico dos pacientes problema primário condições clínicas agravos a saúde
- **Intervention:** Medicamentos procedimentos testes diagnósticos
- **Comparison/Control:** Outros medicamentos procedimentos tratamentos testes diagnósticos placebos nada
- **Outcome:** Alívio nos sintomas precisão no diagnóstico impacto na mobilidade...

# Metodología PICO: Uma visão geral

A metodologia PICO nos permite desenvolver perguntas de revisão pesquisáveis e respondíveis.

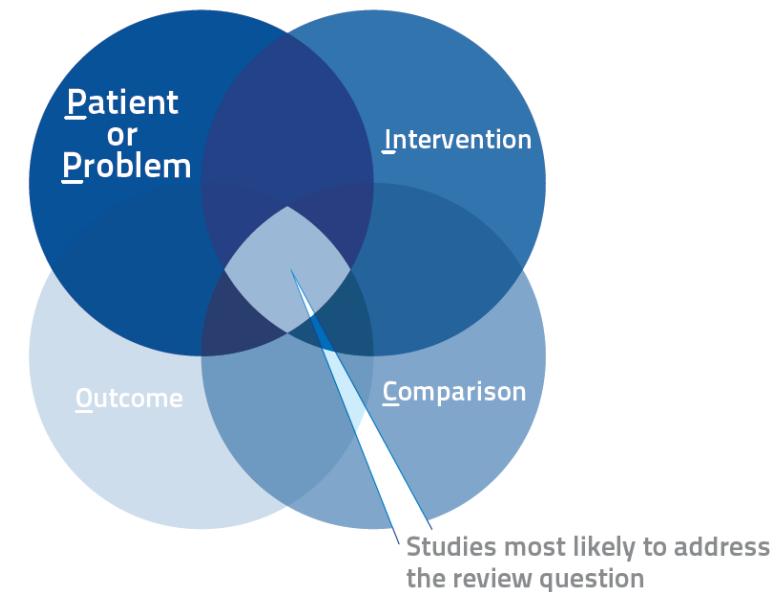
Também nos ajuda a estruturar os diferentes conceitos como parte de nossa estratégia de busca.

- **Patient/Problem/Population:** Perfil demográfico dos pacientes OR problema primário OR condições clínicas OR agravos a saúde AND
- **Intervention:** Medicamentos OR procedimentos OR testes diagnósticos AND
- **Comparison/Control:** Outros medicamentos OR procedimentos OR tratamentos OR testes diagnósticos OR placebos OR nada AND
- **Outcome:** Alívio nos sintomas OR precisão no diagnóstico OR impacto na mobilidade...

# Metodologia PICO: Uma visão geral

A metodologia PICO nos permite desenvolver perguntas de revisão pesquisáveis e respondíveis.

Também nos ajuda a estruturar os diferentes conceitos como parte de nossa estratégia de busca.



Diagnóstico | Etiologia (Causa) | Prevenção  
Prognóstico (Previsão) | Terapia (Tratamento)

# Metodologia PICO: Modelos de Perguntas

- **Terapia (tratamento)** [RCT > Cohort Study > Case Control Study > Case Series]†

Em \_\_\_\_\_ (P), qual é o efeito de \_\_\_\_\_ (I) sobre \_\_\_\_\_ (O) em comparação com \_\_\_\_\_ (C) dentro de \_\_\_\_\_ (T/S/TTS)?

- **Diagnóstico** [Cross-sectional Study (with consistently applied reference standard and blinding)] †

É (são) \_\_\_\_\_ (I) mais preciso(s) no diagnóstico de \_\_\_\_\_ (P) em comparação com \_\_\_\_\_ (C) para \_\_\_\_\_ (O)?

- **Etiologia (causa)** [RCT > Cohort Study > Case Control Study > Case Series] †

São \_\_\_\_\_ (P) que têm \_\_\_\_\_ (I) em risco \_\_\_\_\_ (aumentado/diminuído) para/de \_\_\_\_\_ (O) em comparação com \_\_\_\_\_ (P) com/sem \_\_\_\_\_ (C) ao longo de \_\_\_\_\_ (T)?

- **Prognóstico (previsão)** [Cohort Study > Case Control Study > Case Series] †

\_\_\_\_\_ (I) influencia \_\_\_\_\_ (O) em pacientes que têm \_\_\_\_\_ (P) ao logo de \_\_\_\_\_ (T)?

- **Prevenção**

Para \_\_\_\_\_ (P), o uso de \_\_\_\_\_ (I) reduz o risco futuro de \_\_\_\_\_ (O) em comparação com \_\_\_\_\_ (C)?

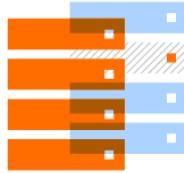
- **Interpretação**

Como percibe \_\_\_\_\_ (P) diagnosticado com \_\_\_\_\_ (I) \_\_\_\_\_ (O) durante \_\_\_\_\_ (T)?

† OCEBM Levels of Evidence Working Group\*. "The Oxford Levels of Evidence 2".

Oxford Centre for Evidence-Based Medicine. <https://www.cebm.ox.ac.uk/resources/levels-of-evidence/ocebml-levels-of-evidence>

# Formulario PICO no Embase



- Emtree®:
  - Indexação detalhada de termos com foco em fármacos e medicamentos e doenças.
  - Linguagem natural.
  - Sinônimos.



- Revisões sistemáticas, Medicina Baseada em Evidências.



- Formulário intuitivo: passo a passo customizável (não é preciso preencher todos os campos).
- Conta com um campo para definir o tipo de estúdio ou adicionar termos diversos.

Estratégias de mapeamento:



/mj



/de



/exp/mj

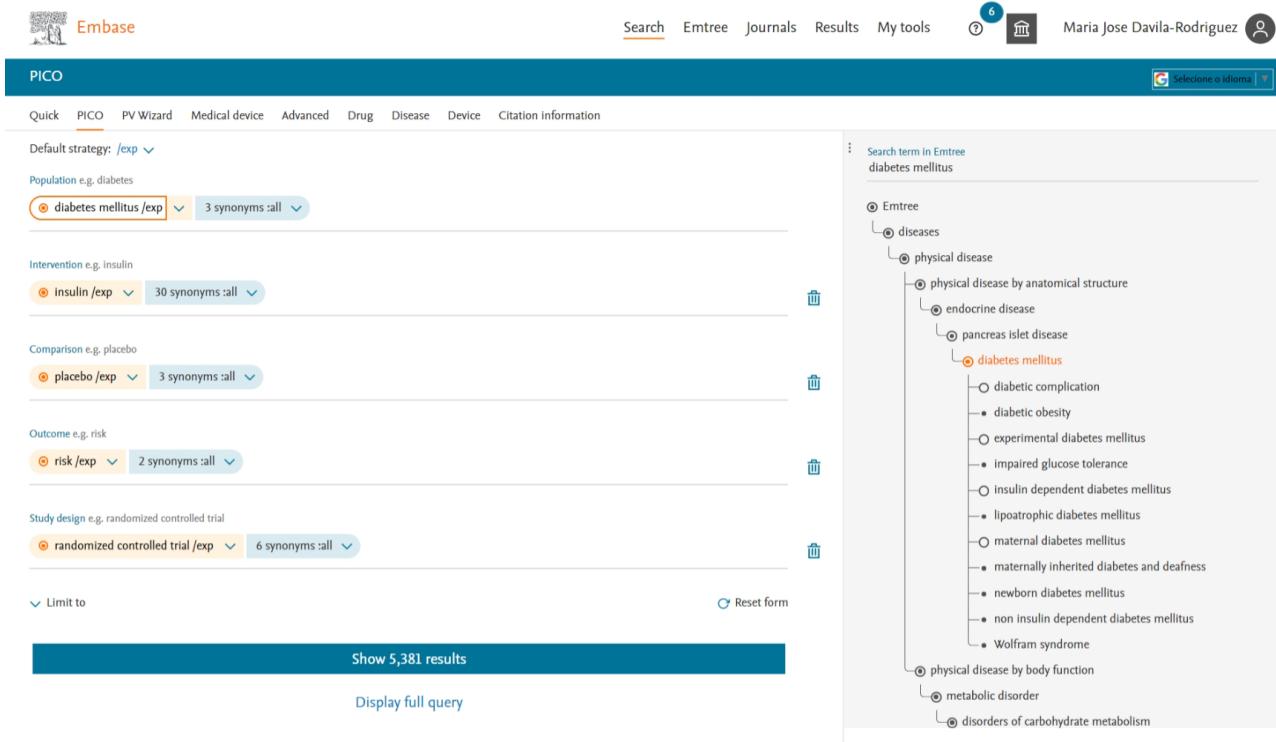


/exp



/br

# Como seria o primeiro rascunho de uma estratégia de busca abrangente no Embase<sup>†</sup>?



The screenshot shows the Embase search interface. The search bar at the top contains the term "diabetes mellitus /exp". Below the search bar, there are sections for PICO elements: Population (e.g., diabetes), Intervention (e.g., insulin), Comparison (e.g., placebo), and Outcome (e.g., risk). Each section includes a dropdown menu for synonyms. A "Limit to" button is located at the bottom left, and a "Reset form" button is at the bottom right. The main content area displays a search result for "diabetes mellitus" in the Emtree database, showing a hierarchical tree structure of related terms.

Search term in Emtree  
diabetes mellitus

- ④ Emtree
- └④ diseases
- └④ physical disease
- ④ physical disease by anatomical structure
- └④ endocrine disease
- └④ pancreas islet disease
- ④ diabetes mellitus
  - diabetic complication
  - diabetic obesity
  - experimental diabetes mellitus
  - impaired glucose tolerance
  - insulin dependent diabetes mellitus
  - lipotrophic diabetes mellitus
  - maternal diabetes mellitus
  - maternally inherited diabetes and deafness
  - newborn diabetes mellitus
  - non insulin dependent diabetes mellitus
  - Wolfram syndrome
- ④ physical disease by body function
- └④ metabolic disorder
- └④ disorders of carbohydrate metabolism

## <sup>†</sup>Observações:

- Para uma busca abrangente na literatura com o intuito de desenvolver Revisões Sistemáticas, várias bases de dados devem ser utilizadas.
  - A seleção das bases de dados deve ser baseada nas áreas de abrangência de cada uma.
- Descritores (vocabulário controlado) e sintaxe de estratégias de busca podem se mover entre as bases de dados.

# Como seria o primeiro rascunho de uma estratégia de busca abrangente no Embase?

	Descritores Emtree	Sinônimos
P	('diabetes mellitus'/exp OR 'diabetes' OR 'diabetes mellitus' OR 'diabetic') AND (insulin/exp OR 'actrapid insulin' OR 'actrapid mc' OR 'cross linked insulin' OR 'desstriptide insulin' OR 'fish insulin' OR 'humilin' OR 'iletin ii' OR 'immunoinsulin' OR 'in 105' OR 'in105' OR 'initard' OR 'insulin' OR 'insulin (animal source)' OR 'insulin actrapid' OR 'insulin hnc' OR 'insulin novo actrapid' OR 'insulin snc' OR 'insulina pronta lilly' OR 'insuline' OR 'insulinum' OR 'iodinated insulin' OR 'iszilin' OR 'maxirapid' OR 'monotard human' OR 'monotard insulin' OR 'neusulin' OR 'novolin' OR 'oralin (insulin)' OR 'oro insulin' OR 'teleost insulin') AND (placebo/exp OR 'placebo' OR 'placebo gel' OR 'placebos')	(insulin/exp OR 'actrapid insulin' OR 'actrapid mc' OR 'cross linked insulin' OR 'desstriptide insulin' OR 'fish insulin' OR 'humilin' OR 'iletin ii' OR 'immunoinsulin' OR 'in 105' OR 'in105' OR 'initard' OR 'insulin' OR 'insulin (animal source)' OR 'insulin actrapid' OR 'insulin hnc' OR 'insulin novo actrapid' OR 'insulin snc' OR 'insulina pronta lilly' OR 'insuline' OR 'insulinum' OR 'iodinated insulin' OR 'iszilin' OR 'maxirapid' OR 'monotard human' OR 'monotard insulin' OR 'neusulin' OR 'novolin' OR 'oralin (insulin)' OR 'oro insulin' OR 'teleost insulin')
I		
C		
O		
T/S		

→ Incluir/alterar descritores ou sinônimos, filtros (*hedges*) e critérios de inclusão e exclusão.

[Embase Study Type Filters \(Hedges\) - Embase Support Center \(elsevier.com\)](#)

# Exemplos de metodologias para outras questões clínicas/de pesquisa



É preciso identificar o melhor modelo para trabalhar – ou ajustá-los. Além do modelo PICO existem pelo menos outros 25<sup>†</sup>; alguns exemplos:

- **PEO** (População/Exposição/Desfecho) – Tópicos de pesquisa qualitativa.
- **SPIDER** (Amostra/Fenômeno de Interesse/Desenho/Avaliação/Tipo de Pesquisa) – Tópicos de pesquisa de métodos qualitativos ou mistos focados em "amostras" e não em populações.
- **SPICE** (Contexto/Perspectiva/Intervenção/Comparação/Avaliação) – Tópicos de pesquisa qualitativa que avaliam os resultados de um serviço, projeto ou intervenção.
- **ECLIPSE** (Expectativa/Segmento de Clientes/Local/Impacto/Profissionais/Serviço) – Tópicos de pesquisa qualitativa que investigam os resultados de uma política ou serviço.

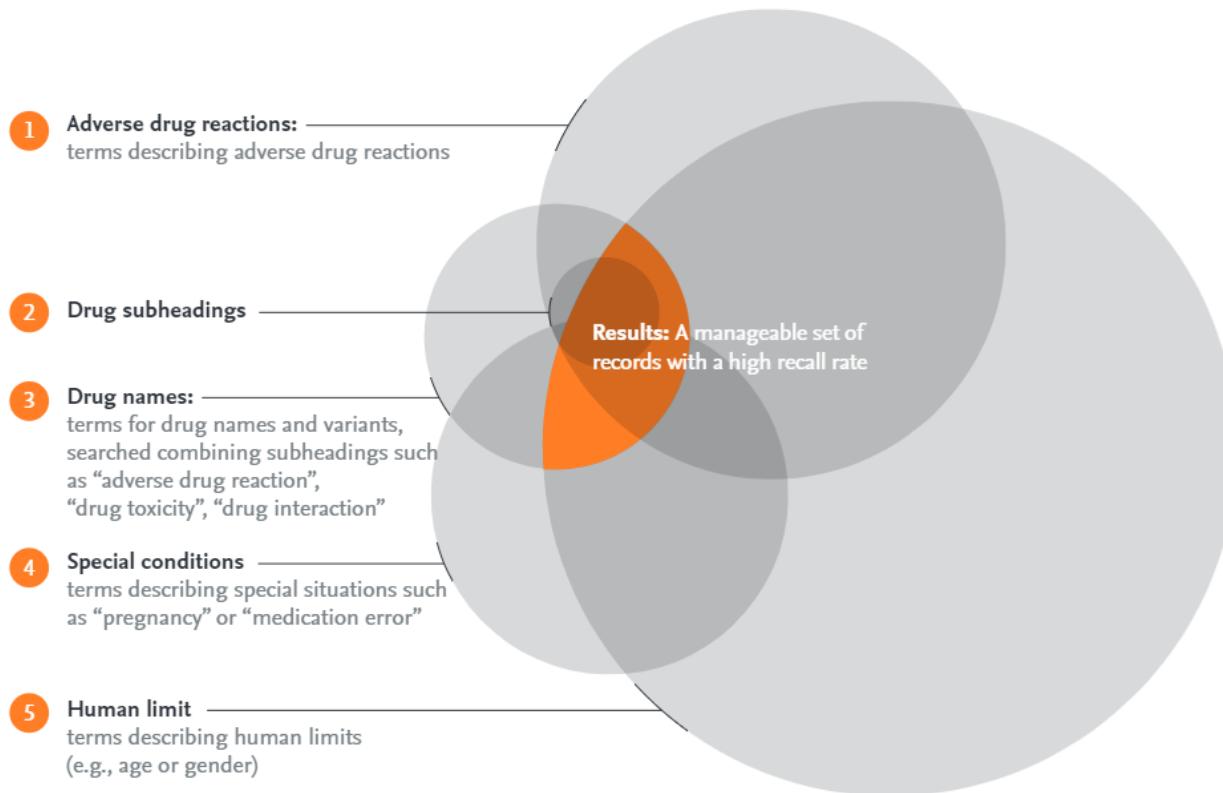
<sup>†</sup>[Other Question Frameworks - Forming Focused Questions with PICO - LibGuides at University of North Carolina at Chapel Hill \(unc.edu\)](#)

Leitura sugerida: [What kind of systematic review should I conduct? A proposed typology and guidance for systematic reviewers in the medical and health sciences | BMC Medical Research Methodology | Full Text \(biomedcentral.com\)](#)



# Introdução ao formulário PV Wizard e às estratégias de busca MLM da EMA

# Fundamentos do formulário PV Wizard



## Search Summary

Start [Drug] / [Subheading]  
OR ([Drug name]  
AND ([Adverse drug reaction]  
OR [Special conditions]))  
AND [Human limit]

# Estratégia de busca do formulário PV Wizard

'paracetamol'/'drug toxicity'"drug interaction'"adverse drug reaction'

Drug subheadings

OR ('paracetamol':de OR '4 acetamidophenol':tn,ab,ti OR '4 acetaminophenol':tn,ab,ti OR '4 acetylaminophenol':tn,ab,ti ...

Drug name and variants

AND ('adverse drug reaction':exp OR adverse:de,ab,ti OR ((side OR undesirable OR unwanted) NEXT/2 (effect\* OR reaction\* OR event\* OR outcome\*)):de,ab,ti OR 'side effect':exp OR 'complication':exp OR complication\*:de,ab,ti OR 'case report\*':de,ab,ti ...)

Adverse drug reaction concept

OR 'pregnancy':exp OR pregnant\*:de,ab,ti OR pregnanc\*:de,ab,ti OR 'pregnancy complication':exp OR 'pregnancy disorder':exp OR 'abortion':exp OR 'abortion':de,ab,ti OR...))

Special situations

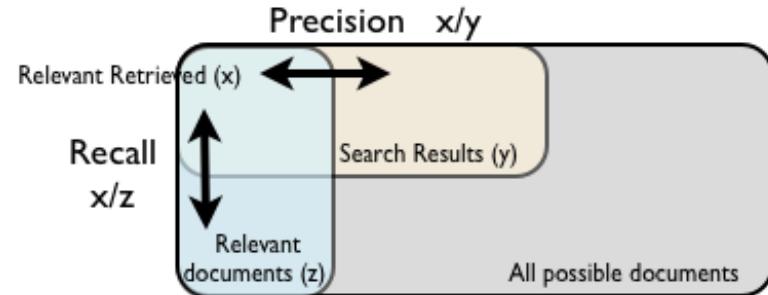
AND ('human':exp OR human OR m?n OR wom?n OR child OR boy OR girl)

Human limit

Una estrategia de búsqueda basada en las mejores prácticas identificadas.

# Estratégias de busca para monitoramento de literatura

A validação de uma estratégia de busca específica consiste em **documentar evidências** de que ela produz consistentemente um **conjunto de registros** que atendem a atributos de qualidade pré-definidos.



- **Precisão:** Indica quantos dos registros no conjunto de resultados são relevantes para nossas necessidades.
- **Recuperação:** Refere-se a quantos dos registros relevantes para nossas necessidades estão presentes nos resultados da busca.

A recuperação é uma medida de qualidade crucial em estratégias de busca para monitoramento de literatura.

# Dicas gerais para otimizar a estratégia de busca gerada pelo PV Wizard



**Observação:** As estratégias de busca pré-codificadas nas etapas 3, 4 e 5 do formulário PV Wizard foram otimizadas para alcançar uma taxa de **recuperação de 100%** para o paracetamol.

1. Rever os termos de busca para aumentar a recuperação.
2. Rever os termos de busca para aumentar a precisão.
3. Uma vez que a estratégia/equação de busca tenha sido definida, é importante revisá-la regularmente, pois:
  - O Emtree é atualizado pelo menos três vezes por ano.
  - Novos artefatos de busca podem ser introduzidos.
  - Novas políticas de indexação podem ser aplicadas, como a inclusão de novos qualificadores (*subheadings*).

Esta revisão é importante para garantir que a estratégia permaneça eficaz e atualizada.

## Buscas MLM da EMA

- A Agência Europeia de Medicamentos (EMA) lançou seu abrangente serviço de Monitoramento da Literatura Médica (MLM, *Medical Literature Monitoring*) em 1º de setembro de 2015.
- A EMA monitora um total de 400 grupos de substâncias ativas (300 grupos de substâncias químicas ativas e 100 grupos de fitoterápicos).
- Embase fornece a [lista completa das estratégias de busca utilizadas pela EMA.](#)



# Como acessar as buscas MLM da EMA?

- A partir do formulario PV Wizard:



PV Wizard - Drug Name

Search Emtree Journals Results My tools [?](#) [\[ \]](#) Maria Jose Davila-Rod... [\[ \]](#)

Find best term [Q](#) [\[ \]](#)

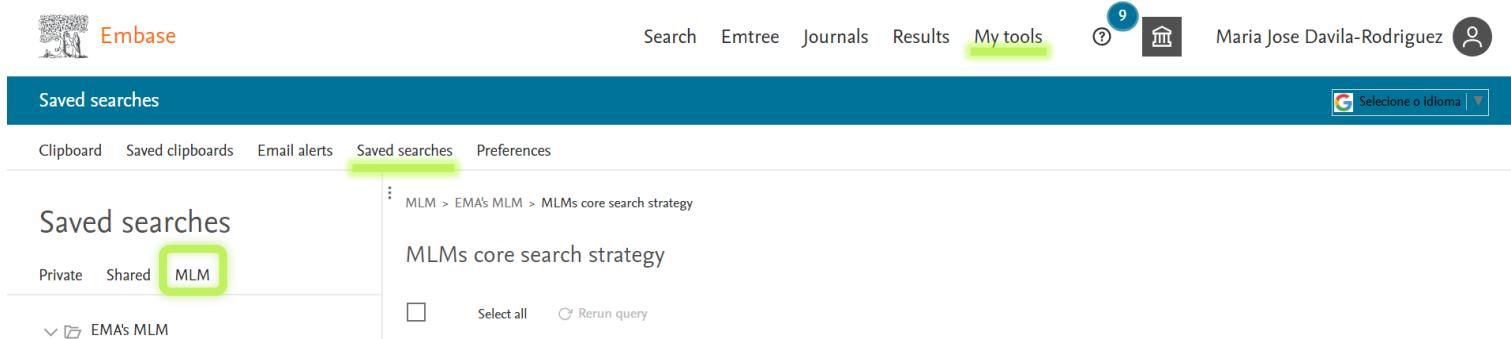
Quick PICO PV Wizard Medical device Advanced Drug Disease Device Citation information

Drug name Alternative drug names Adverse drug reactions Special situations Human limit

[\[ \]](#) Emtree [\[ \]](#)

[EMA's MLM searches >](#)

- A partir do menu My tools - Saved searches:



Search Emtree Journals Results My tools [?](#) [\[ \]](#) Maria Jose Davila-Rodriguez [\[ \]](#)

Clipboard Saved clipboards Email alerts Saved searches Preferences [\[ \]](#)

Saved searches

MLMs core search strategy

Private Shared MLM

MLMs core search strategy

Select all  Rerun query

EMA's MLM

# Como acessar as buscas MLM da EMA?



The screenshot shows the Embase search interface with the following details:

- Header:** Embase logo, Search, Emmtree, Journals, Results, My tools, a user icon with a '9' notification, and a sign-in button for Maria Jose Davila-Rodriguez.
- Saved searches section:** Clipboard, Saved clipboards, Email alerts, **Saved searches** (selected), Preferences.
- Saved searches list:** Private, Shared, MLM. Under MLM, EMA's MLM is expanded, showing: MLMs core search strategy, Chemical Substances Groups, and Acetylsalicylic acid (selected).
- Search results:** MLM > EMA's MLM > Chemical Substances Groups > Acetylsalicylic acid. The query "Acetylsalicylic acid" is selected (#1). The results list contains numerous terms related to acetylsalicylic acid, including its various forms and uses.

## Pontos principais:

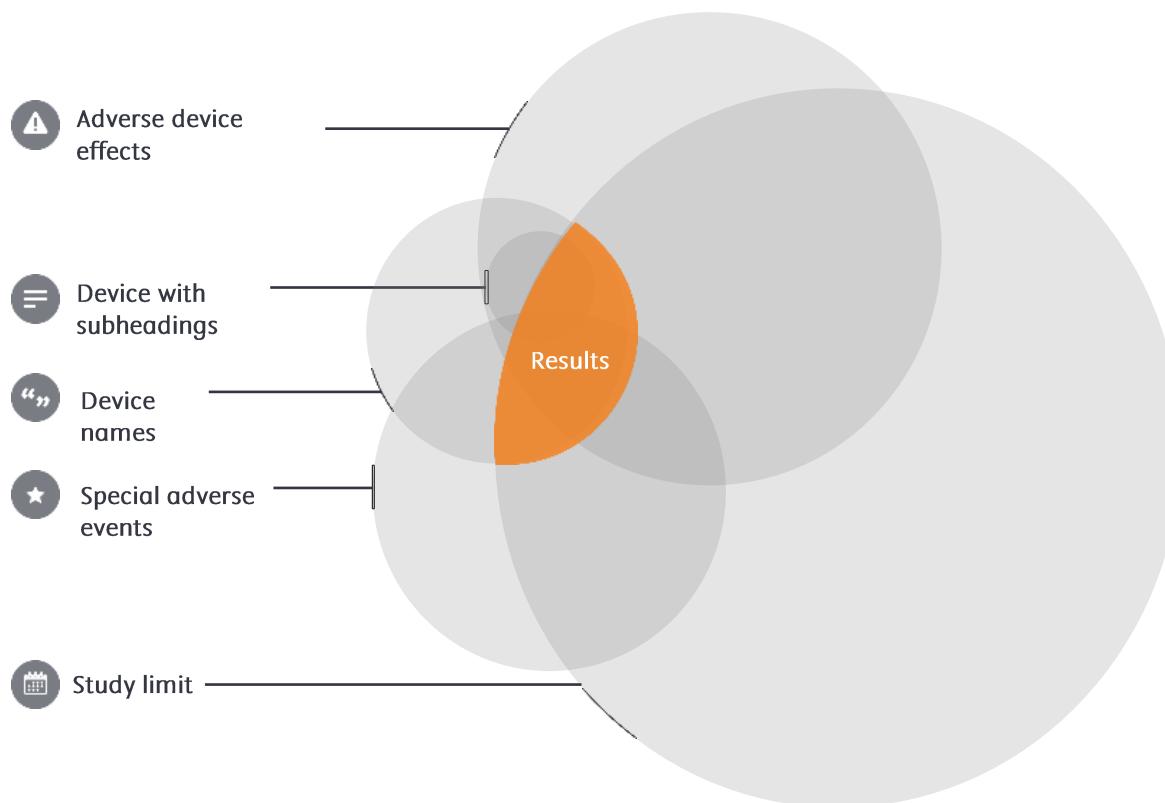
O Formulário PV Wizard permite elaborar consultas de Farmacovigilância e Supervisão de Literatura de forma simples e rápida, simplificando a criação de consultas de pesquisa abrangentes:

- Termos Emtree (descritores) e seus Sinônimos: Reduzem a complexidade e o tempo necessários para desenvolver estratégias de busca eficazes.
- Estratégias de Busca Pré-codificadas: Constituem um ponto de partida sólido para o acompanhamento de eventos adversos e situações especiais.
- PV Wizard é especialmente valioso para monitorar medicamentos genéricos.



# Introdução ao formulário Medical Device

# Fundamentos do formulário Medical Device



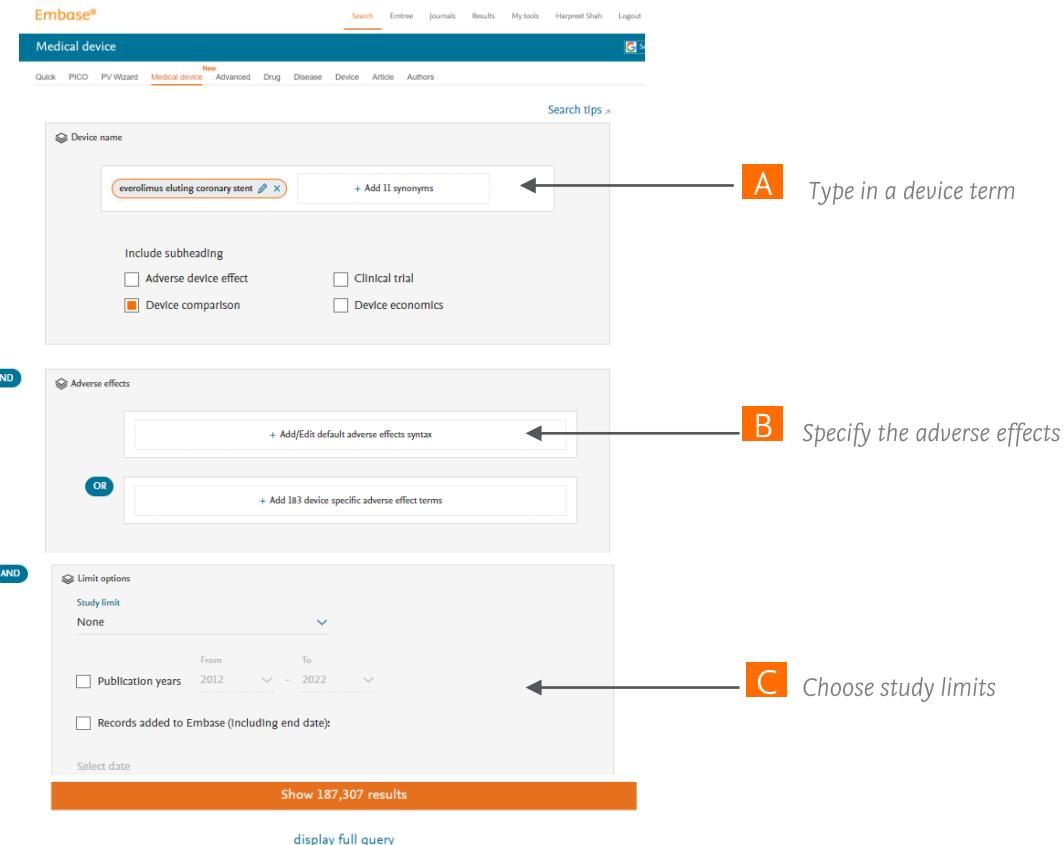
## Search summary

Start [Device] / [Subheading]  
OR ([Device name]  
AND ([Adverse device effects]  
OR [Special adverse effects]))  
AND [Study limit]

# Formulário Medical Device

Adequado para pesquisar:

- Efeitos colaterais específicos dos dispositivos.
- Obter todos os resultados possíveis.



The screenshot shows the Embase® search interface for 'Medical device'. The search bar contains 'everolimus eluting coronary stent' with 11 synonyms listed. Below the search bar are filter options: 'Include subheading' (checkboxes for Adverse device effect, Clinical trial, Device comparison, Device economics). The 'Device comparison' checkbox is selected. The interface is divided into sections by 'AND' and 'OR' operators. The first section, 'AND', is labeled 'A' and contains a search bar for 'Adverse effects' with a link to 'Add/Edit default adverse effects syntax'. The second section, 'OR', is labeled 'B' and contains a search bar for 'Add 183 device specific adverse effect terms'. The third section, 'AND', is labeled 'C' and contains 'Limit options' for 'Study limit' (set to 'None'), 'Publication years' (from 2012 to 2022), and 'Records added to Embase (including end date)'. It also includes a 'Select date' field and a button to 'Show 187,307 results'.

**A** Type in a device term

**B** Specify the adverse effects

**C** Choose study limits

# Pontos principais:

O Formulário de Medical Device permite que você prepare consultas para desenvolver:

- Relatórios de avaliação clínica (CER).
- Acompanhamento clínico pós-comercialização (PMCF).

As pesquisas de Informações sobre Dispositivos Médicos podem ser suportadas pelo formulário PICO para monitorar:

- Informações clínicas básicas.
- Comparação com dispositivos existentes.



# Como levar consultas do PubMed ao Embase?

# Estudo de caso: Busca de literatura no FAERS



Pusheen precisa realizar uma busca no [PubMed](#) e depois transferir essa busca para o [Embase](#), concentrando-se em publicações entre os anos de 2014 e 2023. O objetivo é identificar menções ao ‘FAERS public dashboard’ a partir de uma lista específica de conceitos-chave fornecida.

## Lista de conceitos-chave fornecida:

- FDA adverse event reporting system public dashboard
- FAERS
- FAERS public dashboard
- FDA database
- Food and Drug Administration database
- US Food and Drug Administration adverse events database
- US adverse events database
- AERS
- Adverse event reporting system

## Input inicial para o PubMed:

FDA adverse event reporting system public dashboard **OR** FAERS **OR** FAERS public dashboard **OR** FDA database **OR** Food and Drug Administration database **OR** US Food and Drug Administration adverse events database **OR** US adverse events database **OR** AERS **OR** Adverse event reporting system

# Busca no PubMed\*



FDA adverse event reporting system public dashboard OR FAERS OR FAERS

Advanced Create alert Create RSS User Guide

Save Email Send to Sort by: Best match Display options

MY NCBI FILTERS 23,777 results Page 1 of 2,378

RESULTS BY YEAR

Emerging Causes Associated Reactions Cite Share Yu RJ, Krantz MS, J Allergy Clin Immunol. 2014; 128(1):29-34. PMID: 23992044 OBJECTIVE: We sought to describe the frequency and characteristics of anaphylaxis following vaccination.

History and Search Details

Search	Actions	Details	Query	Results	Time
#7	...	▼	Search: FDA adverse event reporting system public dashboard OR FAERS OR FAERS public dashboard OR FDA database OR Food and Drug Administration database OR US Food and Drug Administration adverse events database OR US adverse events database OR AERS OR Adverse event reporting system Filters: from 2014 - 2023	23,777	10:58:27

\*Query executed on Jan. 30, 2024 – 10:58 a.m.

Para acessar ao Query executado pelo PubMed, clique em "Advanced". Em seguida, na seção "History and Search Details", expanda os detalhes do Query.

# Busca no PubMed



Input inicial:

FDA adverse event reporting  
system public dashboard **OR**  
FAERS **OR** FAERS public  
dashboard **OR** FDA database  
**OR** Food and Drug  
Administration database **OR** US  
Food and Drug Administration  
adverse events database **OR** US  
adverse events database **OR**  
AERS **OR** Adverse event  
reporting system



Query detalhado executado pelo PubMed:

((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR "fda"[All Fields]) AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("reportable"[All Fields] OR "reporting"[All Fields] OR "reportings"[All Fields] OR "research report"[MeSH Terms] OR "research"[All Fields] AND "report"[All Fields] OR "research report"[All Fields] OR "report"[All Fields] OR "reported"[All Fields] OR "reports"[All Fields]) AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields]) AND ("public"[All Fields] OR "publics"[All Fields] OR "publically"[All Fields] OR "publication s"[All Fields] OR "publications"[MeSH Terms] OR "publications"[All Fields] OR "publicity"[All Fields] OR "publicize"[All Fields] OR "publicized"[All Fields] OR "publicizing"[All Fields] OR "publics"[All Fields] OR "publishing"[MeSH Terms] OR "publishing"[All Fields] OR "publication"[All Fields] AND ("dashboard"[All Fields] OR "dashboards"[All Fields])) OR ("FAERS"[All Fields] OR ("public"[All Fields] OR "publics"[All Fields] OR "publically"[All Fields] OR "publication s"[All Fields] OR "publications"[MeSH Terms] OR "publications"[All Fields] OR "publicity"[All Fields] OR "publicize"[All Fields] OR "publicized"[All Fields] OR "publicizing"[All Fields] OR "publics"[All Fields] OR "publishing"[MeSH Terms] OR "publishing"[All Fields] OR "publication"[All Fields] AND ("dashboard"[All Fields] OR "dashboards"[All Fields])) OR (((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR "fda"[All Fields]) AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR (((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR "fda"[All Fields]) AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("US"[All Fields] AND ("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR "fda"[All Fields]) AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("US"[All Fields] AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("AERS"[All Fields] OR ((("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("reportable"[All Fields] OR "reporting"[All Fields] OR "reportings"[All Fields] OR "research report"[MeSH Terms] OR ("research"[All Fields] AND "report"[All Fields] OR "research report"[All Fields] OR "report"[All Fields] OR "reported"[All Fields] OR "reports"[All Fields]) AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields]))) AND (2014:2023[pubdat]))

# Busca no PubMed

Query detalhado executado pelo PubMed:

```
((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food AND drug administration"[All Fields] OR "fda"[All Fields]) AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields] AND ("reportable"[All Fields] OR "reporting"[All Fields] OR "reportings"[All Fields] OR "research report"[MeSH Terms] OR ("research"[All Fields] AND "report"[All Fields]) OR "research report"[All Fields] OR "report"[All Fields] OR "reported"[All Fields] OR "reports"[All Fields] AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields]) AND ("public"[All Fields] OR "public s"[All Fields] OR "publically"[All Fields] OR "publication s"[All Fields] OR "publications"[MeSH Terms] OR "publications"[All Fields] OR "publicity"[All Fields] OR "publicize"[All Fields] OR "publicized"[All Fields] OR "publicizing"[All Fields] OR "publics"[All Fields] OR "publishing"[MeSH Terms] OR "publishing"[All Fields] OR "publication"[All Fields]) AND ("dashboard"[All Fields] OR "dashboards"[All Fields])) OR "FAERS"[All Fields] OR ("FAERS"[All Fields] AND ("public"[All Fields] OR "public s"[All Fields] OR "publically"[All Fields] OR "publication s"[All Fields] OR "publications"[MeSH Terms] OR "publications"[All Fields] OR "publicity"[All Fields] OR "publicize"[All Fields] OR "publicized"[All Fields] OR "publicizing"[All Fields] OR "publics"[All Fields] OR "publishing"[MeSH Terms] OR "publishing"[All Fields] OR "publication"[All Fields] OR "publication s"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields] AND "advice"[All Fields] OR "united states food AND drug administration"[All Fields] OR "fda"[All Fields] AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ((("united states food AND drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food AND drug administration"[All Fields] OR ("food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food AND drug administration"[All Fields] AND "food AND drug administration"[All Fields]) AND ("database"[All Fields] OR "database s"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("US"[All Fields] AND ("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food AND drug administration"[All Fields] OR ("food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food AND drug administration"[All Fields] AND "food AND drug administration"[All Fields] AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields] AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields] AND ("database"[All Fields] OR "database s"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("US"[All Fields] AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields] AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields] AND ("database"[All Fields] OR "database s"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR "AERS"[All Fields] OR ((("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields] AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields] AND ("database"[All Fields] OR "database s"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR "research report"[MeSH Terms] OR ("research"[All Fields] AND "report"[All Fields]) OR "research report"[All Fields] OR "reporting"[All Fields] OR "reportings"[All Fields] OR "research report"[All Fields] OR "report"[All Fields] OR "reported"[All Fields] OR "reports"[All Fields] AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields]))) AND (2014:2023[pubdat]))
```

O Query de 4.242 caracteres executado pelo PubMed inclui apenas 5 descritores MeSH (dos quais 4 podem não ser relevantes) juntamente com termos buscados como texto livre ([All Fields]), permitindo um mapeamento mais abrangente. Os descritores MeSH são:

- "united states food and drug administration"[MeSH Terms]
- "research report"[MeSH Terms]
- "publications"[MeSH Terms]
- "publishing"[MeSH Terms]
- "publications"[MeSH Terms]

Pusheen deveria refinar a estratégia de busca

# Busca no PubMed

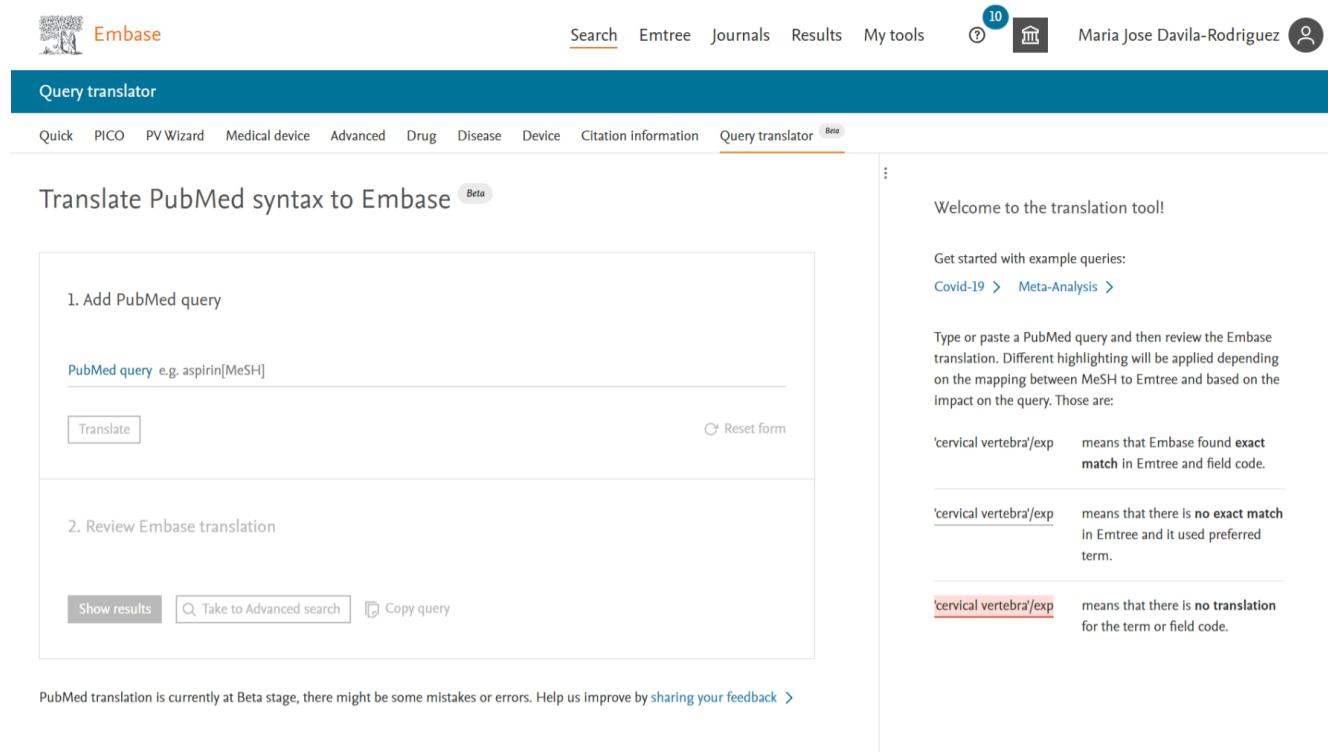


## Query detalhado executado pelo PubMed:

```
((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR ("united states food and drug administration"[All Fields] OR "fda"[All Fields]) AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("reportable"[All Fields] OR "reporting"[All Fields] OR "reportings"[All Fields] OR "research report"[MeSH Terms] OR ("research"[All Fields] AND "report"[All Fields]) OR "research report"[All Fields] OR "report"[All Fields] OR "reported"[All Fields] OR "reports"[All Fields]) AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields]) AND ("public"[All Fields] OR "publics s"[All Fields] OR "publically"[All Fields] OR "publication s"[All Fields] OR "publications"[MeSH Terms] OR "publications"[All Fields] OR "publicity"[All Fields] OR "publicize"[All Fields] OR "publicized"[All Fields] OR "publicizing"[All Fields] OR "publication s"[All Fields] OR "publicizing"[All Fields] OR "publics"[All Fields] OR "publishing"[MeSH Terms] OR "publishing"[All Fields] OR "publication"[All Fields]) AND ("dashboard"[All Fields] OR "dashboards"[All Fields])) OR ("FAERS"[All Fields] OR ("FAERS"[All Fields] AND ("public"[All Fields] OR "publics s"[All Fields] OR "publically"[All Fields] OR "publications s"[All Fields] OR "publications"[All Fields] OR "publicity"[All Fields] OR "publicize"[All Fields] OR "publicized"[All Fields] OR "publicizing"[All Fields] OR "publics"[All Fields] OR "publishing"[MeSH Terms] OR "publishing"[All Fields] OR "publication"[All Fields] AND ("dashboard"[All Fields] OR "dashboards"[All Fields])) OR ((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR "database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR ("food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR ("food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "food and drug administration"[All Fields] AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("US"[All Fields] AND ("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR ("food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "food and drug administration"[All Fields] AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("US"[All Fields] AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("AERS"[All Fields] OR ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("reportable"[All Fields] OR "reporting"[All Fields] OR "reportings"[All Fields] OR "research report"[MeSH Terms] OR ("research"[All Fields] AND "report"[All Fields]) OR "research report"[All Fields] OR "report"[All Fields] OR "reported"[All Fields] OR "reports"[All Fields]) AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields])))  
AND (2014:2023[pubdat]))
```

O Query detalhado executado pelo PubMed é o que deve ser levado ao Embase

# Busca no Embase – 1<sup>a</sup> Opção: Query translator



Welcome to the translation tool!

Get started with example queries:

Covid-19 > Meta-Analysis >

Type or paste a PubMed query and then review the Embase translation. Different highlighting will be applied depending on the mapping between MeSH to Emtree and based on the impact on the query. Those are:

- 'cervical vertebra/exp' means that Embase found **exact match** in Emtree and field code.
- 'cervical vertebra/exp' means that there is **no exact match** in Emtree and it used preferred term.
- 'cervical vertebra/exp' means that there is **no translation** for the term or field code.

PubMed translation is currently at Beta stage, there might be some mistakes or errors. Help us improve by [sharing your feedback](#)

[Embase - How to use the new PubMed to Embase translation tool \(youtube.com\)](#)

[New Feature: PubMed to Embase Translation Tool - Beta version - Embase Support Center \(elsevier.com\)](#)

# Busca no Embase – 1<sup>a</sup> Opção: Query translator

## Query detalhado executado pelo PubMed:

```

(((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR "fda"[All Fields]) AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields]) AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("reportable"[All Fields] OR "reporting"[All Fields] OR "reportings"[All Fields] OR "research report"[MeSH Terms] OR ("research"[All Fields] AND "report"[All Fields])) OR "research report"[All Fields] OR "report"[All Fields] OR "reported"[All Fields] OR "reports"[All Fields]) AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields]) AND ("public"[All Fields] OR "publics"[All Fields] OR "publically"[All Fields] OR "publication s"[All Fields] OR "publications"[MeSH Terms] OR "publications"[All Fields] OR "publicity"[All Fields] OR "publicize"[All Fields] OR "publicized"[All Fields] OR "publicizing"[All Fields] OR "publics"[All Fields] OR "publishing"[MeSH Terms] OR "publishing"[All Fields] OR "publishing"[All Fields] OR "publication"[All Fields] AND ("dashboard"[All Fields] OR "dashboards"[All Fields])) OR "FAERS"[All Fields] OR ("FAERS"[All Fields] AND ("public"[All Fields] OR "publics"[All Fields] OR "publically"[All Fields] OR "publication s"[All Fields] OR "publications"[MeSH Terms] OR "publications"[All Fields] OR "publicity"[All Fields] OR "publicize"[All Fields] OR "publicized"[All Fields] OR "publicizing"[All Fields] OR "publics"[All Fields] OR "publishing"[MeSH Terms] OR "publishing"[All Fields] OR "publishing"[All Fields] OR "publication"[All Fields] AND ("dashboard"[All Fields] OR "dashboards"[All Fields])) OR (((("united states food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "food"[All Fields] AND "drug"[All Fields] AND "administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR "fda"[All Fields] AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields]) OR ("database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields]) AND ("database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields]) OR ("US"[All Fields] AND ("United States food and drug administration"[MeSH Terms] OR ("united"[All Fields] AND "states"[All Fields] AND "Food"[All Fields] AND "Drug"[All Fields] AND "Administration"[All Fields]) OR "united states food and drug administration"[All Fields] OR ("Food"[All Fields] AND "Drug"[All Fields] AND "Administration"[All Fields]) OR "Food and drug administration"[All Fields] AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields] AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("database"[All Fields] OR "database s"[All Fields] OR "databased"[All Fields] OR "databases"[All Fields] OR "databasing"[All Fields])) OR ("US"[All Fields] AND ("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields] AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("database s"[All Fields] OR "databased s"[All Fields] OR "databases s"[All Fields] OR "databasing s"[All Fields]))) OR ("AERS"[All Fields] OR (((("adverse"[All Fields] OR "adversely"[All Fields] OR "adverses"[All Fields] AND ("event"[All Fields] OR "event s"[All Fields] OR "events"[All Fields]) AND ("reportable"[All Fields] OR "reporting"[All Fields] OR "reportings"[All Fields] OR "research report"[MeSH Terms] OR ("research"[All Fields] AND "report"[All Fields]) OR "research report"[All Fields] OR "report"[All Fields] OR "reported"[All Fields] OR "reports"[All Fields]) AND ("system"[All Fields] OR "system s"[All Fields] OR "systems"[All Fields]))) AND [2014 to 2023] /pdat)

```



## Tradução automática do Embase:

```

(((("united states food' AND 'drug administration'/exp OR ('united' AND 'states' AND 'food' AND 'drug' AND 'administration') OR 'united states food') AND 'drug administration' OR 'fda') AND ('adverse' OR 'adversely' OR 'adverses') AND ('event' OR 'event s' OR 'events') AND ('reportable' OR 'reporting' OR 'reportings' OR 'research/exp OR ('research' AND 'report') OR 'research report' OR 'report' OR 'reported' OR 'reports') AND ('system' OR 'system s' OR 'systems') AND ('public' OR 'public s' OR 'publicly' OR 'publication s' OR 'publication/exp OR 'publications' OR 'publicity' OR 'publicize' OR 'publicized' OR 'publicizing' OR 'publics' OR 'publishing/exp OR 'publishing' OR 'publication') AND ('dashboard' OR 'dashboards') OR faers' OR ('faers' AND ('public' OR 'public s' OR 'publicly' OR 'publication s' OR 'publication/exp OR 'publications' OR 'publicity' OR 'publicize' OR 'publicized' OR 'publicizing' OR 'publics' OR 'publishing/exp OR 'publishing' OR 'publication') AND ('dashboard' OR 'dashboards')) OR (((("united states food' AND 'drug administration/exp OR ('united' AND 'states' AND 'food' AND 'drug' AND 'administration') OR 'united states food') AND 'drug administration' OR 'fda') AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR (((("united states food' AND 'drug administration'/exp OR ('united' AND 'states' AND 'food' AND 'drug' AND 'administration') OR 'united states food') AND 'drug administration' OR ('food' AND 'drug' AND 'administration') OR 'food') AND 'drug administration' AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR ('us' AND (((("united states food' AND 'drug administration'/exp OR ('united' AND 'states' AND 'food' AND 'drug' AND 'administration') OR 'united states food') AND 'drug administration' OR ('food' AND 'drug' AND 'administration') OR 'food') AND 'drug administration' AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR ('us' AND ('adverse' OR 'adversely' OR 'adverses') AND ('event' OR 'event s' OR 'events') AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR ('us' AND ('adverse' OR 'adversely' OR 'adverses') AND ('event' OR 'event s' OR 'events') AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR ('adverse' OR 'adversely' OR 'adverses') AND ('event' OR 'event s' OR 'events') AND ('reportable' OR 'reporting' OR 'reportings' OR 'research/exp OR ('research' AND 'report') OR 'research report' OR 'report' OR 'reported' OR 'reports') AND ('system' OR 'system s' OR 'systems'))) AND [2014 to 2023]/pdat)

```

Terms without exact match in Emmtree and it used preferred term.

## Busca no Embase – 1ª Opção: Query translator



\*Query executed on Jan. 30, 2024 – 10:33 a.m. The number of your results may vary due French local collection.

# Busca no Embase – 2ª Opção: Identificar os termos Emtree preferidos e desenvolver o Query



## Lista de conceitos-chave fornecida:

- FDA adverse event reporting system public dashboard
- FAERS

- FAERS public dashboard
- FDA database
- Food and Drug Administration database
- US Food and Drug Administration adverse events database
- US adverse events database
- AERS
- Adverse event reporting system

The screenshot shows the Embase Emtree interface. The left sidebar has a tree icon and the word 'Embase'. Below it, under 'Emtree', are categories: 'Browse Emtree', 'Search term in Emtree', 'Food and Drug Administration', 'Emtree', 'health care concepts', 'health care organization', and 'Food and Drug Administration'. The main content area has a teal header with 'Term information' and 'Query builder'. Below this, 'Food and Drug Administration' is listed with a link. An 'Extend search using: /exp' dropdown is shown. A button 'Show 105,867 results' is highlighted in blue. To its right is a search bar with placeholder 'Q Take to Advanced search' and a dropdown arrow. Below these are buttons for '+ Add to query builder' and 'Copy'. Underneath is a section titled 'Synonyms (5)' with five items: 'FDA', 'United States Food and Drug Administration', 'US FDA', 'US Food and Drug Administration', and 'Food and Drug Administration'. At the bottom, a note says 'This term was added to Emtree in 1974'.

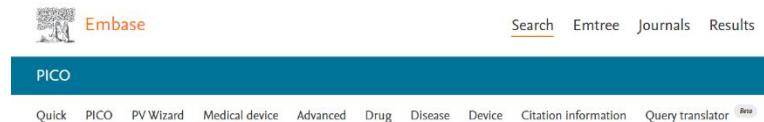
## Termos Emtree preferidos e relevantes:

- Food and Drug Administration (*Emtree synonyms: FDA, United States Food and Drug Administration, US FDA, US Food and Drug Administration, Food and Drug Administration*)
- Food and drug administration adverse event reporting system (Candidate term)
- Adverse event reporting system (Candidate term)

[What are Candidate Terms? - Embase Support Center \(elsevier.com\)](#)

# Busca no Embase – 2ª Opção: Identificar os termos Emtree preferidos e desenvolver o Query

Dica: Com o formulário PICO, sinônimos podem ser adicionados de forma mais rápida, controlada e fácil para gerar consultas abrangentes. Para os termos candidatos, trabalhe com o mapeamento /br.



Build your search using the PICO framework

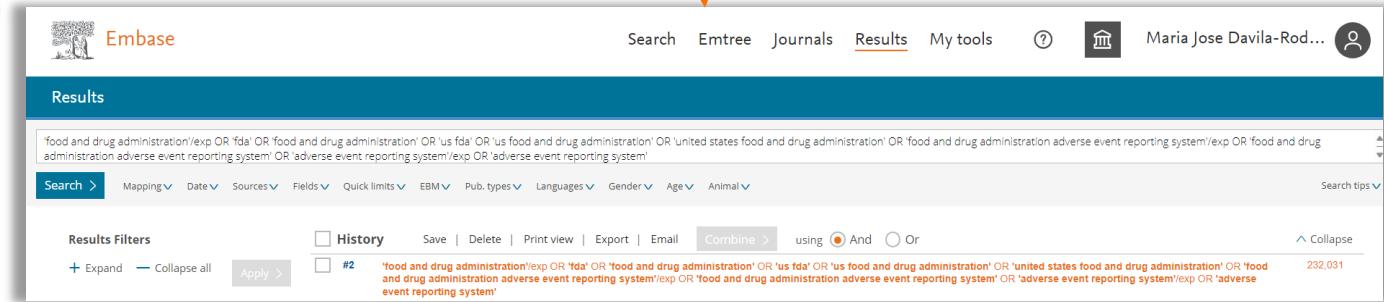
Default strategy: /exp ▾

Population e.g. diabetes

- Food and Drug Administration /exp ▾ 5 synonyms :all ▾ OR ▾
- food and drug administration adverse event reporting system /br ▾ OR ▾
- adverse event reporting system /br ▾

## Emtree-terms based Query:

'food and drug administration' /exp OR 'fda' OR 'food and drug administration' OR 'us fda' OR 'us food and drug administration' OR 'united states food and drug administration' OR 'food and drug administration adverse event reporting system' /exp OR 'food and drug administration adverse event reporting system' OR 'adverse event reporting system' /exp OR 'adverse event reporting system'



The screenshot shows the Embase search results page with the following details:

- Search Bar:** food and drug administration' /exp OR 'fda' OR 'food and drug administration' OR 'us fda' OR 'us food and drug administration' OR 'united states food and drug administration' OR 'food and drug administration adverse event reporting system' /exp OR 'food and drug administration adverse event reporting system' OR 'adverse event reporting system'
- Results Filters:** History, Save, Delete, Print view, Export, Email, Combine, using And (radio button selected), Or, + Expand, - Collapse all, Apply.
- History:** #2 'food and drug administration' /exp OR 'fda' OR 'food and drug administration' OR 'us fda' OR 'us food and drug administration' OR 'united states food and drug administration' OR 'food and drug administration adverse event reporting system' /exp OR 'food and drug administration adverse event reporting system' OR 'adverse event reporting system' /exp OR 'adverse event reporting system'
- Results Count:** 232.031

# Busca no Embase – 2<sup>a</sup> Opção: Identificar os termos Emtree preferidos e desenvolver o Query

Lista de conceitos-chave fornecida:

- FDA adverse event reporting system ~~public dashboard~~
- FAERS

- FAERS public dashboard
- FDA database
- Food and Drug Administration database
- US Food and Drug Administration adverse events database
- US adverse events database
- AERS
- Adverse event reporting system

A partir da lista de conceitos-chave fornecida, uma estratégia de busca secundária pode ser desenvolvida para complementar o Query baseado nos descritores Emtree:

'adverse event\* reporting system\*:ab,kw,ti OR 'faers\*:ab,kw,ti OR 'database\*:ab,kw,ti OR 'adverse event\* database\*:ab,kw,ti OR 'aers\*:ab,kw,ti

(Esta busca secundária é apenas um exemplo; pode ser aprimorada ou outra estratégia pode ser utilizada!)

[Can I use Boolean operators, wildcards and proximity operators in Embase? - Embase Support Center \(elsevier.com\)](#)

[What field codes can I use in Embase? - Embase Support Center \(elsevier.com\)](#)

# Busca no Embase – 2ª Opção: Identificar os termos Emtree preferidos e desenvolver o Query



Os resultados obtidos da consulta #5 devem ser mais relevantes e precisos do que os obtidos pela tradução automática (consulta #1).

Embase

Search Emtree Journals Results My tools ? Maria Jose Davila-Rod...

## Results

#2 AND #3 AND [2014-2023]/py

Search > Mapping Date Sources Fields Quick limits EBM Pub. types Languages Gender Age Animal Search tips

Results Filters + Expand - Collapse all Apply >

History Save | Delete | Print view | Export | Email Combine > using  And  Or ^ Collapse

	Result	Count
<input type="checkbox"/> #5	#2 AND #3 AND [2014-2023]/py	11,761
<input type="checkbox"/> #4	#2 AND #3	15,967
<input type="checkbox"/> #3	'adverse event' reporting system":ab,kw,ti OR 'faers":ab,kw,ti OR 'database":ab,kw,ti OR 'adverse event' database":ab,kw,ti OR 'aers":ab,kw,ti	1,022,110
<input type="checkbox"/> #2	'food and drug administration':exp OR 'fda' OR 'food and drug administration' OR 'us fda' OR 'us food and drug administration' OR 'united states food and drug administration' OR 'food and drug administration adverse event reporting system':exp OR 'food and drug administration adverse event reporting system' OR 'adverse event reporting system' OR 'adverse event reporting system':exp OR 'adverse event reporting system'	232,031
<input type="checkbox"/> #1	((('united states food' AND 'drug administration'):exp OR ('united' AND 'states' AND 'food' AND 'drug' AND 'administration') OR 'united states food') AND 'drug administration' OR 'fda') AND ('adverse' OR 'adversely' OR 'adverses') AND ('event' OR 'event s' OR 'events') AND ('reportable' OR 'reporting' OR 'reportings' OR 'research':exp OR ('research' AND 'report') OR 'research report' OR 'report' OR 'reported' OR 'reports') AND ('system' OR 'system s' OR 'systems') AND ('public' OR 'public s' OR 'publically' OR 'publication s' OR 'publication':exp OR 'publications' OR 'publicity' OR 'publicize' OR 'publicized' OR 'publicizing' OR 'publics' OR 'publishing':exp OR 'publishing' OR 'publication') AND ('dashboard' OR 'dashboards') OR 'faers' OR ('faers' AND ('public' OR 'public s' OR 'publically' OR 'publication s' OR 'publication'):exp OR 'publications' OR 'publicity' OR 'publicize' OR 'publicized' OR 'publicizing' OR 'publics' OR 'publishing':exp OR 'publishing' OR 'publication') AND ('dashboard' OR 'dashboards')) OR (((('united states food' AND 'drug administration'):exp OR ('united' AND 'states' AND 'food' AND 'drug' AND 'administration') OR 'united states food') AND 'drug administration' OR 'fda') AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR (((('united states food' AND 'drug administration'):exp OR ('united' AND 'states' AND 'food' AND 'drug' AND 'administration') OR 'united states food') AND 'drug administration' OR 'fda') AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR ('us' AND (((('united states food' AND 'drug administration'):exp OR ('united' AND 'states' AND 'food' AND 'drug' AND 'administration') OR 'united states food') AND 'drug administration' OR ('food' AND 'drug' AND 'administration') OR 'food') AND 'drug administration' AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR ('us' AND ('adverse' OR 'adversely' OR 'adverses') AND ('event' OR 'event s' OR 'events') AND ('database' OR 'database s' OR 'databased' OR 'databases' OR 'databasing')) OR 'aers' OR ((('adverse' OR 'adversely' OR 'adverses') AND ('event' OR 'event s' OR 'events') AND ('reportable' OR 'reporting' OR 'reportings' OR 'research':exp OR ('research' AND 'report') OR 'research report' OR 'report' OR 'reported' OR 'reports') AND ('system' OR 'system s' OR 'systems')))) AND [2014 to 2023]/pd	56,795

Sources Drugs Diseases Devices Floating Subheadings Age Gender Study types Publication types

Embase®



# Dicas para aprimorar as estratégias de busca

# Definir qual formulário é o mais apropriado para a nossa consulta:



Formulário	Usos indicados
Quick Search	<ul style="list-style-type: none"><li>- Realizar buscas rápidas e fáceis usando palavras e frases-chave.</li><li>- Apropriado para ter uma visão geral da literatura.</li><li>- Ajuda a identificar termos para uma busca mais complexa.</li></ul>
PICO	<ul style="list-style-type: none"><li>- Levantamentos de literatura empregando a metodologia PICO (Paciente/População/Problema, Intervenção, Comparação/Controle, Resultados)</li><li>- Gerar estratégias mais exaustivas identificando os descritores mais precisos, juntamente com o uso de sinônimos.</li></ul>
PV Wizard	<ul style="list-style-type: none"><li>- Construir uma busca abrangente para a monitoramento da literatura com fins de farmacovigilância.</li><li>- Acessar as estratégias de busca para o monitoramento da literatura médica pela Agência Europeia de Medicamentos (<i>EMA's MLM searches</i>)</li></ul>
Medical Device	<ul style="list-style-type: none"><li>- Definir estratégias de busca específicas para dispositivos médicos, incluindo a busca de efeitos adversos.</li></ul>
Advanced, Drug, Disease, Device, Citation Information	<ul style="list-style-type: none"><li>- Desenvolver consultas precisas (por exemplo, nome comercial, fabricante, comparação de dispositivos ou economia, artigo específico, autor, etc.).</li></ul>
Query Translator	<ul style="list-style-type: none"><li>- Traduzir buscas da sintaxes do PubMed para a sintaxes do Embase. A ferramenta agiliza o processo, economizando tempo e reduzindo possíveis erros na tradução de consultas.</li></ul>

# Identificar os termos apropriados para iniciar a nossa busca:



Embase

Search Emtree

Browse Emtree

Search term in Emtree  
rhinitis

- Emtree
- diseases
  - physical disease
- physical disease by etiology and pathogenesis
  - inflammation
    - respiratory tract inflammation
      - rhinitis
        - allergic rhinitis
        - atrophic rhinitis
        - chronic rhinitis
        - common cold
        - experimental rhinitis
        - rhinoconjunctivitis
        - rhinopharyngitis
        - rhinosinusitis
        - vasomotor rhinitis

É apropriado trabalhar com “rhinitis” ou vale a pena ser mais específico empregando o descriptor “allergic rhinitis”?



No Embase, graças ao Emmtree, podemos iniciar as nossas buscas a partir de sinônimos ou linguagem natural (na língua inglesa).

Dúvidas sobre como escrever o termo de interesse em inglês? [DeepL](#) ou [ChatGPT](#) podem nos dar uma mão.



Quando o termo apropriado é uma frase, adicionar aspas: Ex: “respiratory tract inflammation”

Embase®

# Definir como queremos “mapear” o nosso termo de interesse:



Sintaxes	Mapeamento	Explicação	Campos procurados
/mj	<i>Major focus</i>	Focaliza sua busca em registros onde seu termo de busca é indexado como 'foco principal' (termos indexados destacados em negrita)	Termos indexados
/de	<i>Descriptor</i>	Procura seu termo ou mapea ao termo Emtree preferido (se seu termo for sinônimo em Embase)	Termos indexados
/exp/mj	<i>Explosion and Major focus</i>	Focaliza sua busca em registros onde seu termo e os termos filhos de busca estejam indexados como 'foco principal' (termos indexados destacados em negrita)	Termos indexados
/exp	<i>Explosion</i>	Procura seu termo (ou mapea para o termo Emtree preferido) + filhos (se existem)	Termos indexados
/br	<i>Broad</i>	Explode e busca seu termo como texto livre em todos os campos	Todos os campos (inclui termos indexados)
/syn	<i>Explosion and all synonyms</i>	Explode e busca seu termo além dos sinônimos como texto livre em todos os campos	Todos os campos (inclui termos indexados)

Obs.: Quando não indicamos nenhum tipo de mapeamento, o termo é procurado como texto livre, i.e. em todos os campos, incluindo termos indexados

# Definir como queremos “mapear” o nosso termo de interesse:



No. de Resultados

Sintaxes	Mapeamento	Explicação	Campos procurados
/mj	Major focus	Focaliza sua busca em registros onde seu termo de busca é indexado como 'foco principal' (termos indexados destacados em negrita)	Termos indexados
/de	Descriptor	Procura seu termo ou mapea ao termo Emtree preferido (se seu termo for sinônimo em Embase)	Termos indexados
/exp/mj	Explosion and Major focus	Focaliza sua busca em registros onde seu termo e os termos filhos de busca estejam indexados como 'foco principal' (termos indexados destacados em negrita)	Termos indexados
/exp	Explosion	Busca default nos formulários PICO, Drug, Disease, Device e desde a página do Emtree	
/br	Broad	Busca default nos formulários Quick e Advanced	
/syn	Explosion and all synonyms	Explode e busca seu termo além dos sinônimos como texto livre em todos os campos	Todos os campos (inclui termos indexados)

Obs.: Quando não indicamos nenhum tipo de mapeamento, o termo é procurado como texto livre, i.e. em todos os campos, incluindo termos indexados

# Ex.: Considerando a entrada do termo “rhinitis” no Emtree:

Emtree

diseases

physical disease

physical disease by etiology and pathogenesis

inflammation

respiratory tract inflammation

**rhinitis**

allergic rhinitis

- atrophic rhinitis

- chronic rhinitis

- common cold

- experimental rhinitis

- rhinoconjunctivitis

- rhinopharyngitis

rhinosinusitis

- vasomotor rhinitis

Descriptor considerado nas buscas  
 'rhinitis'/mj y  
 'rhinitis'/de

rhinitis 

Extend search using: /exp ▾

Show 121,175 results

 Take to Disease search



+ Add to query builder

^K Synonyms (3) 

acute rhinitis

dry rhinitis

rhinitis sicca

^K Dorland's dictionary

acute rhinitis:

an acute congestion of the mucous membrane of the nose, marked by dryness, followed by increased mucous secretion

# Ex.: Considerando a entrada do termo “rhinitis” no Emtree:

#1    'rhinitis'/mj    7,232

7,232 results for search #1    Set email alert    Set RSS feed    Search details    Index miner

Results    View | Export | Email | Add to Clipboard    1 — 25 >

Select number of items    Selected: 0 (clear)

Show all abstracts | Sort by: Relevance | Author | Publication Year | Entry Date

1 A prospective cohort study to estimate the association between rhinitis and wheezing in children  
Nataraj P., Komaravelli H.  
[In Process] European Journal of Molecular and Clinical Medicine 2023;10(1):10-15  
Embase    Abstract    Index Terms

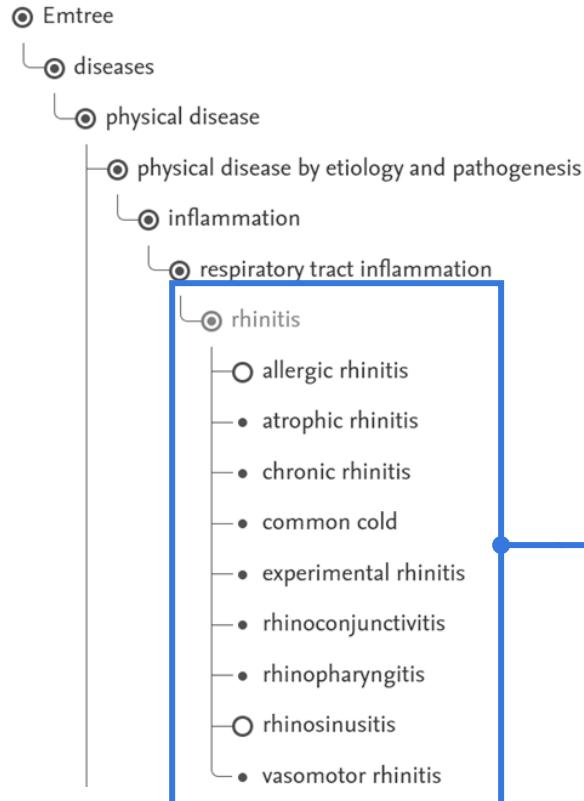
Disease Terms  
allergic disease, asthma, atopic march, eczema, **rhinitis**, wheezing

Other Terms  
article, child, childhood, cohort analysis, controlled study, dermatology, prediction, prevalence, prospective study, questionnaire, risk factor

Na busca por 'rhinitis'/mj, o Embase procura exclusivamente dentro dos termos indexados (descritores) e recupera registros nos quais o descritor é o foco principal (*major focus*).

O texto em negrito indica que, neste resultado específico, o descritor 'rhinitis' é considerado um termo de foco principal (*major focus*).

# Ex.: Considerando a entrada do termo “rhinitis” no Emtree:



Descritores  
considerados nas  
buscas

'rhinitis'/exp/mj  
'rhinitis'/exp/y  
'rhinitis'/br

('rhinitis'/br=  
'rhinitis'/exp + 'rhinitis'  
como texto livre)

**rhinitis** 

Extend search using: /exp ▾

Show 121,175 results

 Take to Disease search



+ Add to query builder

 Synonyms (3) 

acute rhinitis

dry rhinitis

rhinitis sicca

 Dorland's dictionary

acute rhinitis:

an acute congestion of the mucous membrane of the nose,  
marked by dryness, followed by increased mucous secretion

# Ex.: Considerando a entrada do termo “rhinitis” no Emtree:

#1    'rhinitis'/exp    124,724

124,724 results for search #1    Set email alert    Set RSS feed    Search details    Index miner

Results    View | Export | Email | Add to Clipboard    1 — 25    >

Select number of items    Selected: 0 (clear)    Show all abstracts    Sort by:  Relevance     Author     Publication Year     Entry Date

3    IL-23 Inhibitors to treat psoriatic arthritis: A systematic review & meta-analysis of randomized controlled trials  
 Vahidy A.S., Niaz F., Tariq S., Fatima I., Afzal Y., Nashwan A.J.  
*Clinical Immunology Communications* 2023 4 (7-22)  
 Embase    Abstract    Index Terms    > View Full Text    Similar records >

**Drug Terms**  
[Creative protein](#)    [ustekinumab](#)

**Disease Terms**  
[arthralgia](#)    [back pain](#)    [faintness](#)    [fatigue](#)    [immunopathology](#)    [neutropenia](#)    [skin disease](#)  
[endocrine disease](#)    [enthesitis](#)    [erythrodermic psoriasis](#)    [hypertransaminasemia](#)    [hypokalemia](#)    [hypotension](#)  
[mental disease](#)    [musculoskeletal disease](#)    [nausea](#)  
[urinary tract disease](#)    [rhinopharyngitis](#)    [side effect](#)    [sinusitis](#)  
[urinary tract disease](#)    [urinary tract infection](#)

**Other Terms**  
[article](#)    [drug eff](#)    [outcome](#)

Na busca por 'rhinitis'/exp, o Embase procura exclusivamente dentro dos termos indexados (descritores) e recupera registros nos quais o descritor ou um dos seus descritores filhos seja um dos termos indexados.

O destaque em verde sinaliza que o descritor 'rhinopharyngitis' é um descritor filho do descritor 'rhinitis'.

# Ex.: Considerando a entrada do termo “rhinitis” no Emtree:

#1 'rhinitis'/exp/mj

51,215

51,215 results for search #1  Set email alert  Set RSS feed  Search details  Index miner

Results View | Export | Email | Add to Clipboard

1 – 25 >

Select number of items  Selected: 0 ([clear](#))

1 Integration of network pha granule against allergic rhin Wang R., Yang T., Feng Q., Jiang Y., *Journal of Ethnopharmacology* 2024 Embase MEDLINE Abstract

#### Drug Terms

antiallergic agent<sup>9%</sup>, biyuan tongqiao granule<sup>9%</sup>, immunoglobulin E<sup>9%</sup>, intercellular adhesion molec protein kinase 3<sup>9%</sup>, mometasone furoate<sup>9%</sup>, phosph

#### Disease Terms

**allergic rhinitis**<sup>9%</sup>, chronic inflammation<sup>9%</sup>

#### Other Terms

Angelica dahurica<sup>9%</sup>, animal cell<sup>9%</sup>, animal exper fingerprinting<sup>9%</sup>, **Chinese medicine**<sup>9%</sup>, Chrysanth leukocyte count<sup>9%</sup>, lymphocyte<sup>9%</sup>, male<sup>9%</sup>, molec proteomics<sup>9%</sup>, Salvia miltiorrhiza<sup>9%</sup>, systems ph blotting<sup>9%</sup>, Xanthium strumarium<sup>9%</sup>

Na busca por 'rhinitis'/exp/mj, o Embase procura exclusivamente dentro dos termos indexados (descritores) e recupera registros nos quais o descritor ou um dos seus descritores filhos seja o foco principal (*major focus*).

O destaque em verde sinaliza que o descritor ‘allergic rhinitis’ é um descritor filho do descritor ‘rhinitis’.

O texto em negrito indica que, neste resultado específico, o descritor ‘allergic rhinitis’ é considerado um termo de foco principal (*major focus*).

ation Year  Entry Date

cine Biyuan Tongqiao

 Similar records >

rotein 2<sup>9%</sup>, histamine<sup>9%</sup>, se 1<sup>9%</sup>, mitogen activated

al composition<sup>9%</sup>, chemical adhesion<sup>9%</sup>, histopathology<sup>9%</sup>, in phosphorylation<sup>9%</sup>, chromatography<sup>9%</sup>, Western

# Ex.: Considerando a entrada do termo “rhinitis” no Emtree:

131,367 results for search #1    Set email alert    Set RSS feed    Search details    Index miner

Results    View | Export | Email | Add to Clipboard

1 — 25 >

Select number of items    Selected: 0 (clear)    Show all abstracts    Sort by: Relevance    Author    Publication Year    Entry Date

1 Integration of network pharmacology and proteomics to elucidate the mechanism and targets of traditional Chinese medicine Biyuan Tongqiao granule against allergic rhinitis in ovalbumin-induced mice model.  
 Wang R., Yang T., Feng Q., Jiang W., Yuan J., Zhao L., Liu N., Liu Z., Zhang Y., Wang L., Cheng G., Yao J., Sun C., Zhang G., Yu Q.  
*Journal of Ethnopharmacology* 2024, 318 Article Number 116816  
 Embase MEDLINE Abstract Index Terms > View Full Text

Ethnopharmacological relevance: Biyuan Tongqiao granule (BYTQ) is a traditional Chinese medicine that has been used in China to clinically treat patients with allergic rhinitis. The underlying mechanism and targets remains unclear. Aim of the study: The study aimed to investigate the potential mechanism of BYTQ against AR using the ovalbumin (OVA)-induced AR mice model. Integrating network pharmacology and proteomics to investigate possible targets of BYTQ for AR. Materials and methods: The compounds in BYTQ were analyzed using UHPLC-ESI-QE-Orbitrap-MS. The OVA/(OH)<sub>3</sub> were used to induce the AR mice model. The nasal symptoms, histopathology, immune subsets, inflammatory factors, and differentially expressed proteins were examined. Proteomics analysis elucidated the potential mechanisms of BYTQ to improve AR, which was further validated by Western blot (WB) assay. The compounds and potential targets of BYTQ were systematically elucidated by integrating network pharmacology and proteomics analysis to explore the mechanism. The binding affinity between key potential targets and corresponding compounds was then validated using molecular docking. Molecular docking results were verified by a western blotting and cellular thermal shift assay (CETSA). Results: A total of 58 compounds were identified from BYTQ. BYTQ significantly suppressed AR symptoms by inhibiting the release of OVA-specific immunoglobulin E (IgE) and histamine, improving the pathological injury of nasal mucosal tissue, and regulating the proportions of lymphocytes to maintain immune balance. Proteomics analysis showed that the cell adhesion factors and focal adhesion pathway might be potential mechanism of BYTQ against AR. The levels of E-selectin, vascular endothelial cell adhesion molecule-1 (VCAM-1), and intercellular adhesion molecule-1 (ICAM-1) proteins in the nasal mucosal tissue were significantly downregulated in the BYTQ-H group compared to the AR group. Integrating network pharmacology and proteomics analysis identified that SRC, PIK3R1, HSP90AA1, GREB1, AKT1, MAPK3, MAPK1, TP53, PIK3CA, and STAT3 may be potential protein targets for BYTQ to treat AR. Molecular docking analysis indicated that the active compounds of BYTQ could bind tightly to these key targets. In addition, BYTQ could inhibit OVA-induced phosphorylation levels of PI3K, AKT1, STAT3 and ERK1/2. The CETSA data suggested that BYTQ could improve the heat stability of PI3K, AKT1, STAT3 and ERK1/2. Conclusions: BYTQ suppresses E-selectin and VCAM-1 and ICAM1 expression by regulating PI3K/AKT and STAT3/MAPK signaling pathways, thus alleviating inflammation in AR mice. BYTQ is the aggressive treatment for AR.

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Embase MEDLINE Abstract Index Terms > View Full Text

Similar records >

Drug Terms  
 antiallergic agent, biyuan tongqiao granule, Chinese drug, cryopyrin, endothelial leukocyte adhesion molecule, fibronectin, growth factor receptor bound protein 2, histamine, immunoglobulin E, intercellular adhesion molecule 1, interleukin 13, interleukin 1beta, interleukin 2, interleukin 4, loratadine, mitogen activated protein kinase 1, mitogen activated protein kinase 3, mometasone furoate, phosphatidylinositol 3 kinase, STAT3 protein, toll like receptor 4, unclassified drug, vascular cell adhesion molecule 1

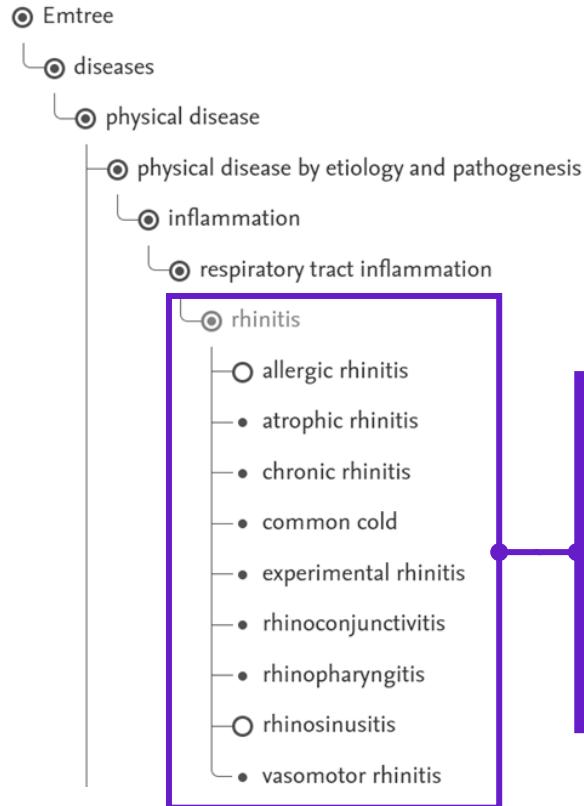
Disease Terms  
 allergic rhinitis

Other Terms  
 Angelica dahurica, animal cell, animal experiment, animal model, antiallergic activity, article, binding affinity, body surface, cell differentiation, chemical composition, chemical fingerprinting, Chinese medicine, Chrysanthemum indicum, controlled study, down regulation, enzyme linked immunosorbent assay, flow cytometry, focal adhesion, histopathology, leukocyte count, lymphocyte, male, molecular docking, mouse, nonhuman, nose mucosa, pathogenesis, PI3K/Akt signaling, protein expression, protein phosphorylation, proteomics, Salvia miltiorrhiza, systems pharmacology, Th1 Th2 balance, therapy effect, thermostability, Trichosanthes kirilowii, ultra performance liquid chromatography, Western blotting, Xanthium strumarium

Na busca por 'rhinitis'/br = 'rhinitis'/exp OR 'rhinitis', o Embase procura dentro dos termos indexados (descritores) e recupera registros nos quais o descritor ou um dos seus descritores filhos seja um dos termos indexados. Além disso, realiza a busca textual nos campos de informação de citação, bibliográfica, resumo e palavras-chave do autor, bem como em códigos de identificação.

O destaque em amarelo sinaliza onde o conceito, seja como descritor ou texto livre, foi encontrado.

# Ex.: Considerando a entrada do termo “rhinitis” no Emtree:



Descritores e Sinônimos  
considerados na busca  
‘rhinitis’/syn  
  
('rhinitis')/syn =  
‘rhinitis’/exp + ‘sinônimos’  
como texto livre)

rhinitis 

Extend search using: /exp ▾

Show 121,175 results

 Take to Disease search 

+ Add to query builder

 Synonyms (3) 

acute rhinitis dry rhinitis rhinitis sicca

 Dorland's dictionary

acute rhinitis:

an acute congestion of the mucous membrane of the nose,  
marked by dryness, followed by increased mucous secretion

# Empregar códigos quando precisamos procurar num campo específico:

Sintaxis	Campo a ser procurado	Exemplo
:ab	<i>Abstract</i>	heart:ab
:ca	<i>Country of author</i>	brazil:ca
:cy	<i>Country of journal</i>	brazil:cy
:kw	<i>Author Keywords</i>	heart:kw
:la	<i>Language of article</i>	portuguese:la
:py	<i>Publication year</i>	2013:py
:ti	<i>Title</i>	heart:ti

Quando não especificamos nenhum campo, em quais campos procura Embase?



Em todos! Incluindo os termos indexados

É possível adicionar mais de um campo simultaneamente  
Ex.: ‘termo’:ti,ab,kw



As interfaces de busca avançada permitem selecionar os códigos (*Fields*)

[Embase - Complete list of field codes](#)

Empregar símbolos de truncagem para procurar simultaneamente o plural dos termos, alterações de soletração e palavras derivadas de uma mesma raiz:

Símbolo	Truncagem	1º Exemplo	Exemplo termos recuperados	2º Exemplo	Exemplo termos recuperados
\$	Uma ou nenhuma letra	Drug\$	Drug Drugs	Hea\$t	Heat Heart
?	Uma única letra	Wom?n	Woman Women	Sulf?nyl	Sulfinyl Sulfonyl
*	Uma ou mais letras	Drug*	Drug Drugs Druggable Drugging Drug-naive Drug-resistant etc.	Sul*ur	Sulfur Sulphur



É possível trabalhar com símbolos de truncagem e códigos simultaneamente  
 Ex.: 'Drug\*:ti,ab,kw'

# Empregar operadores para associar os termos/descritores:

- Operadores booleanos (lógicos):



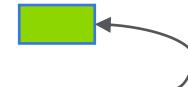
AND



OR



NOT



Informação a ser recuperada

- Operadores de proximidade:

NEAR/n

(não importa a ordem)

Ex.: ‘drug’ NEAR/3 ‘toxicity’

... toxicity analysis and drug-likeness ...

... drug-likeness and toxicity analysis ...

... low toxicity and facilitate drug carriage ...

n = número de palavras de distância

NEXT/n

(ordem específica)

Ex.: ‘drug’ NEXT/3 ‘toxicity’

... minimise drug toxicity ...

... drug-induced toxicity ...

... drug-likeness and toxicity ...



Os operadores de proximidade permitem manter o foco da busca, evitando resultados em que uma grande distância entre palavras-chave, principalmente nos campos de título e resumo, equivalem à não correlação entre as mesmas

# Empregar parênteses para estruturar as buscas:

1º Exemplo:

(aged OR elderly OR geriatric) AND (depression OR insomnia)

1 Psychometric assessment of depression in an elderly general medical population. Over- or underassessment?  
Harper R.G., Kotik-Harper D., Kirby H.  
*Journal of Nervous and Mental Disease* 1990 178:2 (113-119) Cited by: 46

Embase MEDLINE [▼ Abstract](#) [▲ Index Terms](#) [> View Full Text](#) [Similar records >](#)

Disease Terms  
dementia, depression

Other Terms  
aged, article, cognition, deterioration, diagnosis, gerontopsychiatry, human, intelligence, major clinical study, mental test, priority journal, psychological aspect, screening

2º Exemplo:

('clinical' NEAR/2 (application\* OR 'trial') NEAR/10 biomarker\*) AND (treatment/exp OR disease/exp)

3 Biomarker-adaptive clinical trial designs  
Freidlin B., Korn E.L.  
*Pharmacogenomics* 2010 11:12 (1679-1682) Cited by: 28

Embase MEDLINE [No abstract available] [▲ Index Terms](#) [> View Full Text](#) [Similar records >](#)

Drug Terms  
biological marker, epidermal growth factor receptor, trastuzumab

Disease Terms  
breast cancer

Other Terms  
clinical research, diagnostic test, factorial design, human, medical care, methodology, outcome assessment, pharmacogenomics, prediction, randomization, review, sample size



# Como... ?

Registrar-se / Exportar resultados / Salvar buscas / Criar alertas por e-mail

# Registrar-se



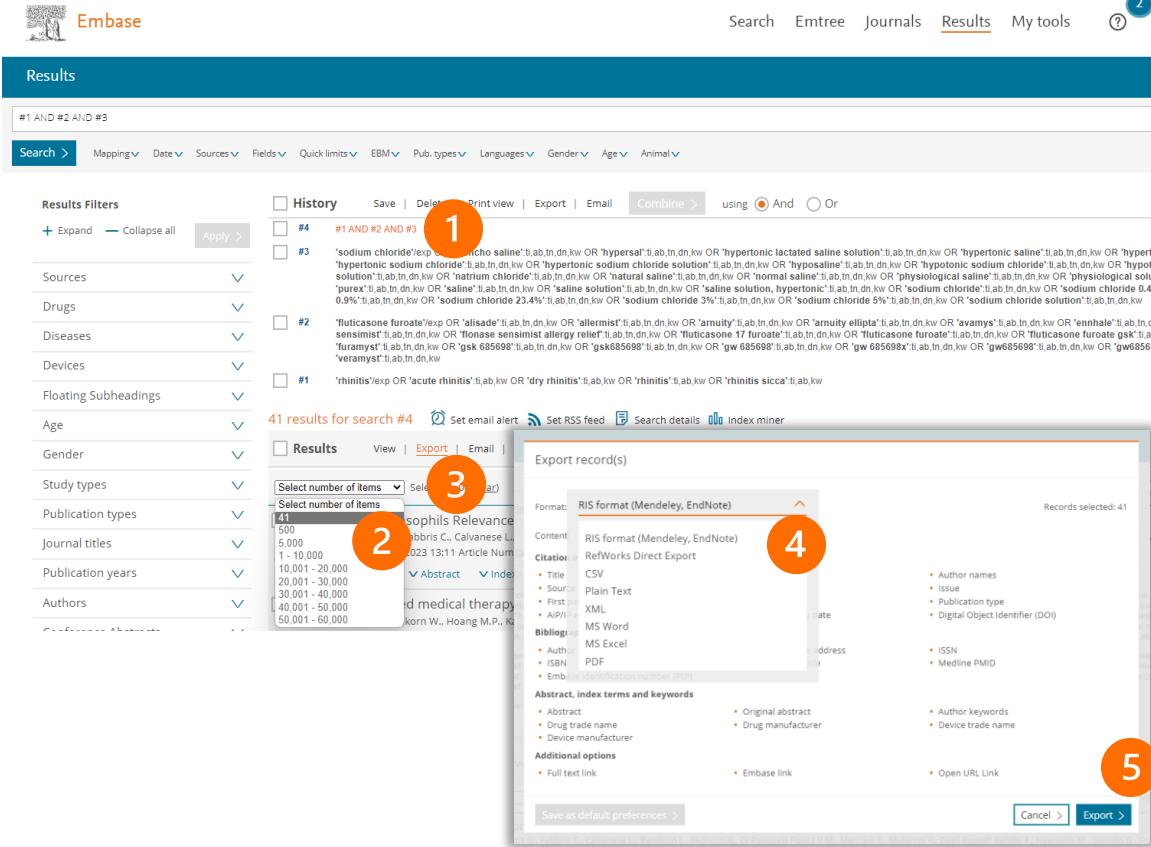
The screenshot shows the Embase homepage with a search bar and navigation links. A 'Sign in' button is highlighted with a red circle labeled '1'. A modal window titled 'Bem-vindo(a)' (Welcome) is open, asking for an email address to continue with Embase. The email field is highlighted with a red circle labeled '2'. Below the email field are buttons for 'Continuar' (Continue) and 'Faça login através de sua organização' (Log in through your organization).

1. Depois de acessar o Embase através da sua instituição, clique em "Sign in" (canto superior direito).
2. Informe o e-mail da sua conta pessoal Elsevier (o mesmo usado no Mendeley, Scopus ou ScienceDirect) ou informe o e-mail com o qual deseja criar sua conta e siga os passos.

[How do I register / log in to Embase? - Embase Support Center \(elsevier.com\)](#)

[How do I add my institutional/SSO credentials to my Elsevier account? - Embase Support Center](#)

# Exportar resultados



The screenshot shows the Embase search interface. At the top, there are tabs for Search, Emtree, Journals, Results (which is underlined), and My tools. A question mark icon with a '2' indicates two notifications. Below the tabs, the word 'Results' is displayed. Underneath, a search bar contains the query '#1 AND #2 AND #3'. Below the search bar are various filters: Sources, Drugs, Diseases, Devices, Floating Subheadings, Age, Gender, Study types, Publication types, Journal titles, Publication years, and Authors. The 'Results Filters' section is expanded, showing a history of searches. The main results area displays a list of 41 items, with the first few being:

- #4 'sodium chloride'/exp OR 'hypertonic saline' ti,ab,tn,dn,kw OR 'hypertonic lactated saline solution' ti,ab,tn,dn,kw OR 'hypertonic saline' ti,ab,tn,dn,kw OR 'hypertonic sodium chloride' ti,ab,tn,dn,kw OR 'hypertonic sodium chloride solution' ti,ab,tn,dn,kw OR 'hypotonic solution' ti,ab,tn,dn,kw OR 'natural sodium' ti,ab,tn,dn,kw OR 'normal saline' ti,ab,tn,dn,kw OR 'physiological saline' ti,ab,tn,dn,kw OR 'physiological solution' ti,ab,tn,dn,kw OR 'purex' ti,ab,tn,dn,kw OR 'saline' ti,ab,tn,dn,kw OR 'saline solution' ti,ab,tn,dn,kw OR 'saline, hypertonic' ti,ab,tn,dn,kw OR 'sodium chloride' ti,ab,tn,dn,kw OR 'sodium chloride 0.9%' ti,ab,tn,dn,kw OR 'sodium chloride 23.4%' ti,ab,tn,dn,kw OR 'sodium chloride 3%' ti,ab,tn,dn,kw OR 'sodium chloride 5%' ti,ab,tn,dn,kw OR 'sodium chloride solution' ti,ab,tn,dn,kw OR 'veramyst' ti,ab,tn,dn,kw OR 'gsk885698' ti,ab,tn,dn,kw OR 'gsk885698#' ti,ab,tn,dn,kw OR 'gw 6885698' ti,ab,tn,dn,kw OR 'gw 6885698#' ti,ab,tn,dn,kw OR 'gw6885698' ti,ab,tn,dn,kw OR 'gw6885698#'
- #3 'futicasone furoate'/exp OR 'alisade' ti,ab,tn,dn,kw OR 'alermist' ti,ab,tn,dn,kw OR 'amnity' ti,ab,tn,dn,kw OR 'amnity elipta' ti,ab,tn,dn,kw OR 'avamys' ti,ab,tn,dn,kw OR 'enhalte' ti,ab,tn,dn,kw OR 'furamyst' ti,ab,tn,dn,kw OR 'gsk885698' ti,ab,tn,dn,kw OR 'gsk885698#' ti,ab,tn,dn,kw OR 'gw 6885698' ti,ab,tn,dn,kw OR 'gw 6885698#'
- #2 'rhinitis'/exp OR 'acute rhinitis' ti,ab,kw OR 'dry rhinitis' ti,ab,kw OR 'rhinitis' ti,ab,kw OR 'rhinitis sicca' ti,ab,kw
- #1 'rhinitis' ti,ab,kw OR 'dry rhinitis' ti,ab,kw OR 'rhinitis' ti,ab,kw OR 'rhinitis sicca' ti,ab,kw

Below the results, there are links for Set email alert, Set RSS feed, Search details, and Index miner. A modal window titled 'Export record(s)' is open, showing the following steps:

- Step 1: 'Select number of items' dropdown (circled in orange)
- Step 2: 'Select number of items' dropdown (circled in orange)
- Step 3: 'Select number of items' dropdown (circled in orange)
- Step 4: 'Format' dropdown set to 'RIS format (Mendeley, EndNote)' (circled in orange)

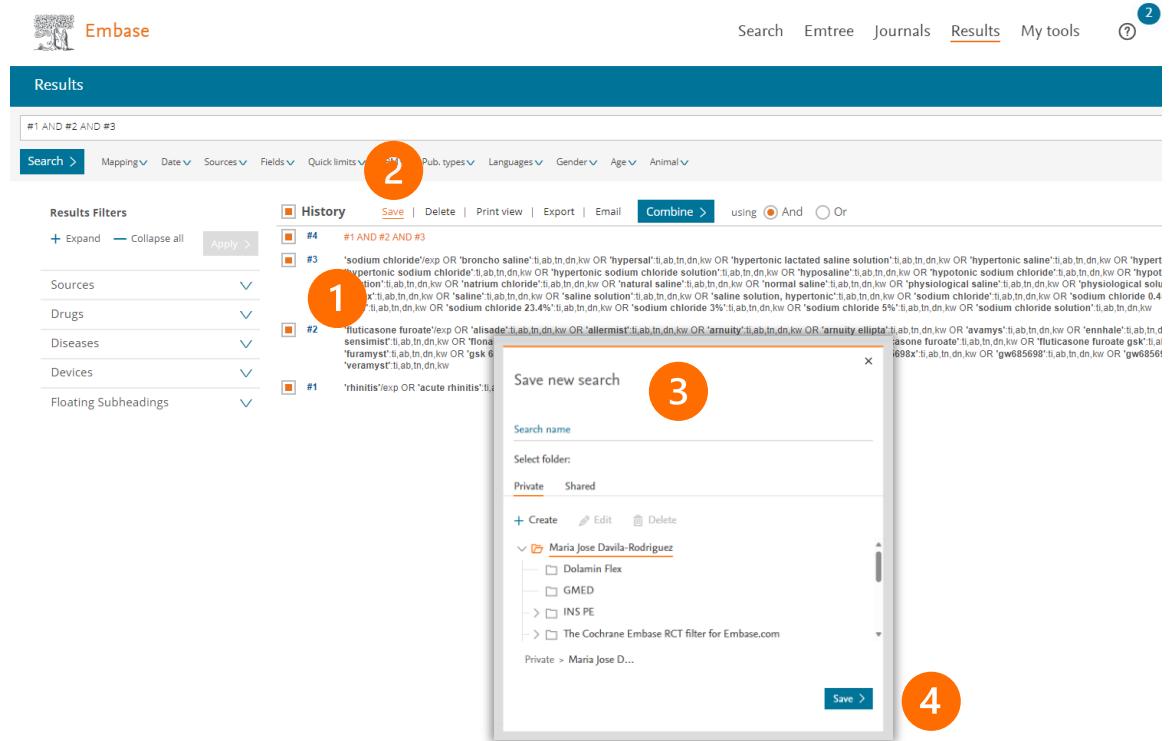
The modal also lists other formats: RefWorks Direct Export, CSV, Plain Text, XML, MS Word, MS Excel, PDF, BibTeX, and EndNote. It includes sections for Content (Author names, Issue, Publication type, Digital Object Identifier (DOI)), Address (ISSN, Medline PMID), Abstract, index terms and keywords (Abstract, Drug trade name, Device manufacturer), Additional options (Original abstract, Drug manufacturer, Author keywords, Device trade name), and Embase link (Open URL Link). At the bottom are 'Save as default preferences >' and 'Cancel > / Export >' buttons.

1. Selecione o Query de interesse.
2. Em “Results” → “Select number of items”, escolha o número de registros a serem exportados<sup>t</sup>.
3. Clique em “Export” e selecione o formato desejado (em alguns formatos, você terá a opção de escolher os dados a serem exportados).
4. Clique em “Export” e faça o download dos resultados quando estiverem prontos.

<sup>t</sup> Os usuários registrados no Embase podem exportar até 10.000 registros simultaneamente. Os usuários não registrados podem exportar até 500 registros simultaneamente.

[How do I export my search results? - Embase Support Center \(elsevier.com\)](#)

# Salvar buscas (unicamente para usuários registrados)



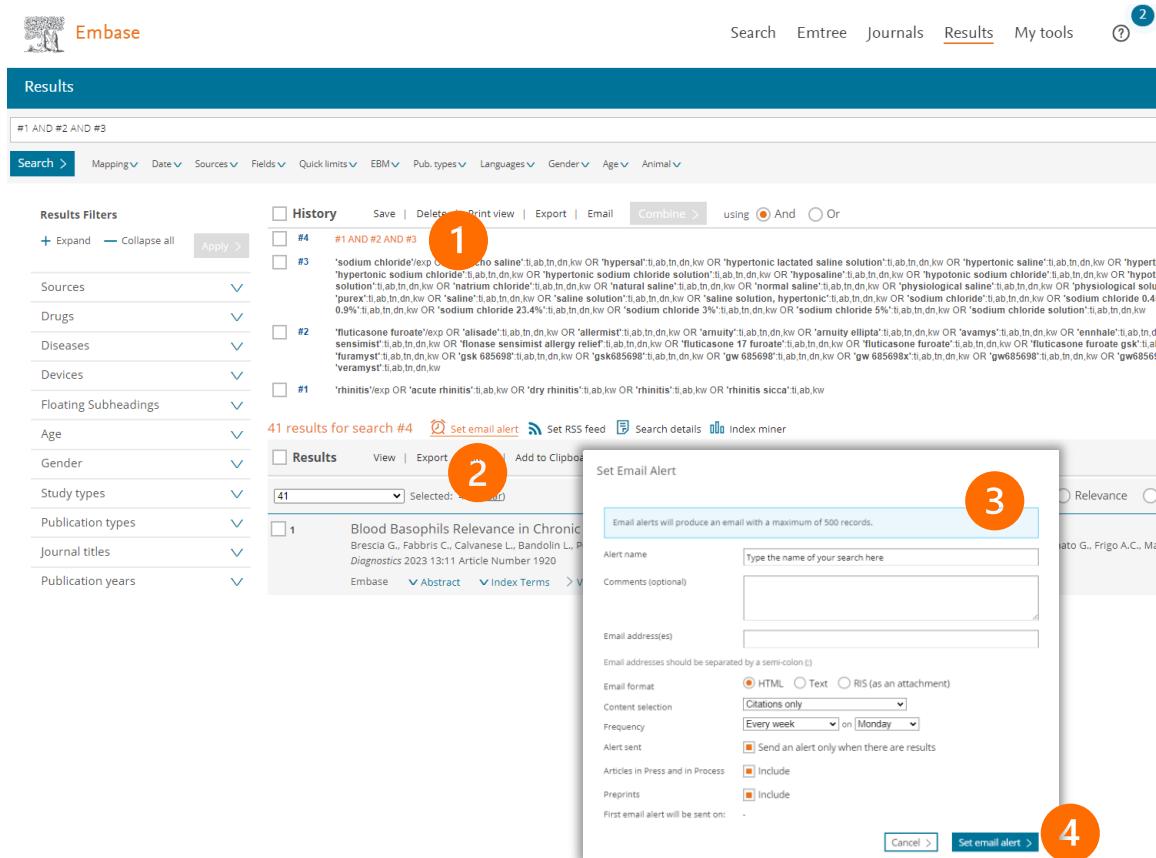
The screenshot shows the Embase search interface. At the top, there are tabs for Search, Emmtree, Journals, Results, My tools, and a help icon. Below the tabs, a search bar contains the query "#1 AND #2 AND #3". To the right of the search bar are filters for Pub. types, Languages, Gender, Age, and Animal. A large orange circle labeled '2' highlights the 'History' section where several saved searches are listed. One of the entries, '#2', is highlighted with an orange circle labeled '1'. A modal window titled 'Save new search' is open, containing fields for 'Search name' (left empty) and 'Select folder' (set to 'Private'). The folder structure shows 'Maria Jose Davila-Rodriguez' with sub-folders 'Dolamin Flex', 'GMED', 'INS PE', and 'The Cochrane Embase RCT filter for Embase.com'. At the bottom of the modal is a 'Save >' button, which is highlighted with an orange circle labeled '3'. The main search results page shows a list of results with an orange circle labeled '4' pointing to the 'Save' option located above the results.

1. Selecione o(s) Query(s) de interesse.
2. Clique em “Save” (opção localizada sobre a seção “History”).
3. Associe um nome à sua Busca. Você pode indicar (ou criar) a pasta ou subpasta na qual deseja salvar a busca.
4. Clique em "Save".

Para gerenciar suas Buscas Salvas, vá para a página “My Tools” → “Saved Searches”.

[How do I manage my Saved Searches? - Embase Support Center \(elsevier.com\)](#)

# Criar alertas de E-mail (unicamente para usuários registrados)



The screenshot shows the Embase search interface. At the top, there are tabs for Search, Emtree, Journals, Results (which is underlined), and My tools. A blue circle with the number 2 is positioned above the 'Results' tab.

The main area displays search results for query #4: "sodium chloride" OR "saline". The results list includes items like "hypertonic sodium chloride" and "hypertonic saline". A blue circle with the number 1 is placed over the search bar at the top of the results list.

On the left, there's a sidebar with 'Results Filters' and dropdown menus for Sources, Drugs, Diseases, Devices, Floating Subheadings, Age, Gender, Study types, Publication types, Journal titles, and Publication years. A blue circle with the number 4 is placed over the 'Results Filters' section.

At the bottom of the results page, there's a 'Set Email alert' button, which is highlighted with a blue circle and the number 2.

A modal dialog box titled 'Set Email Alert' is open in the center. It contains fields for 'Alert name' (with a placeholder 'Type the name of your search here'), 'Comments (optional)', and 'Email address(es)'. Below these, there are sections for 'Email format' (HTML is selected), 'Content selection' (Citations only), 'Frequency' (Every week, on Monday), 'Alert sent' (checkbox for 'Send an alert only when there are results'), 'Articles in Press and In Process' (checkbox for 'Include'), 'Preprints' (checkbox for 'Include'), and 'First email alert will be sent on:'. A blue circle with the number 3 is placed over the 'Set Email Alert' button at the bottom right of the dialog.

1. Selecione o Query de interesse.
2. Clique em “Set email alert” (opção localizada sobre a seção “Results”).
3. Configure o alerta de e-mail (Dica: Ative a opção "Send and alert only when there are results").
4. Clique em " Set email alert ".

Para gerenciar seus alertas de e-mail, vá para a página “My Tools” → “Email alerts”.

[How do I set up, manage, import and share my Email Alerts? - Embase Support Center \(elsevier.com\)](#)

# Vamos ficar em contato!



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