



ELSEVIER

# Embase<sup>®</sup>

## Quick Reference Guide



# Getting started



When you log into [Embase.com](https://www.embase.com), you will land on the **Quick Search** page. Using the lower navigation bar, you can employ different search forms according to your needs and interests:

**Quick Search** for fast and easy search using keywords/phrases.

**PICO** for systematic reviews and clinical evaluation reports.

**PV Wizard** for pharmacovigilance-focused searches.

**Medical Device** for clinical evaluation and post-market surveillance searches.

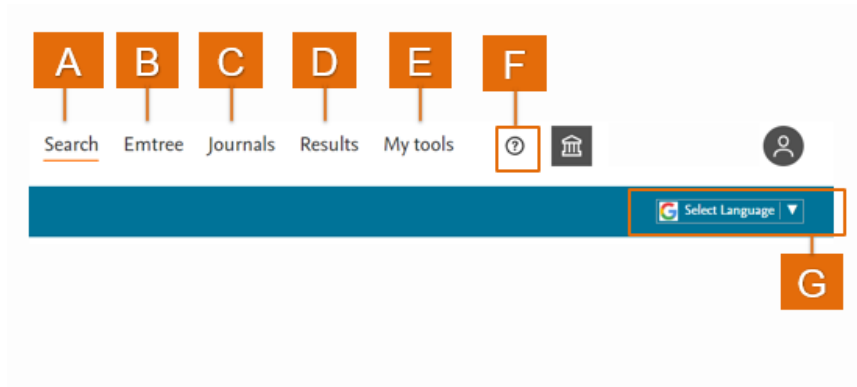
**Advanced** for more limiting and subheading options than Quick Search.

**Drug, Disease, and Device** for drug-related, disease-related, and device-related advanced searches, respectively.

**Citation information** for specific searches of article details such as titles or authors.

A screenshot of the Embase Quick Search page. The page has a white background with a blue header bar. The header bar contains the Embase logo on the left and navigation links for Search, Emtree, Journals, Results, and My tools on the right. Below the header bar is a sub-header with the word "Quick" in white on a blue background. Underneath is a navigation bar with links for Quick, PICO, PV Wizard, Medical device, Advanced, Drug, Disease, Device, and Citation information. The main content area has the text "Find articles by simple keyword search or build more complex queries" and a "Search tips" link. There is a search input field with the placeholder text "Broad search e.g. 'heart attack' AND stress" and a pencil icon. Below the input field are links for "+ Add field", "Limit to", and "Reset form". At the bottom of the search area is a grey button labeled "Show results" and a link "Display full query".

# The upper navigation bar



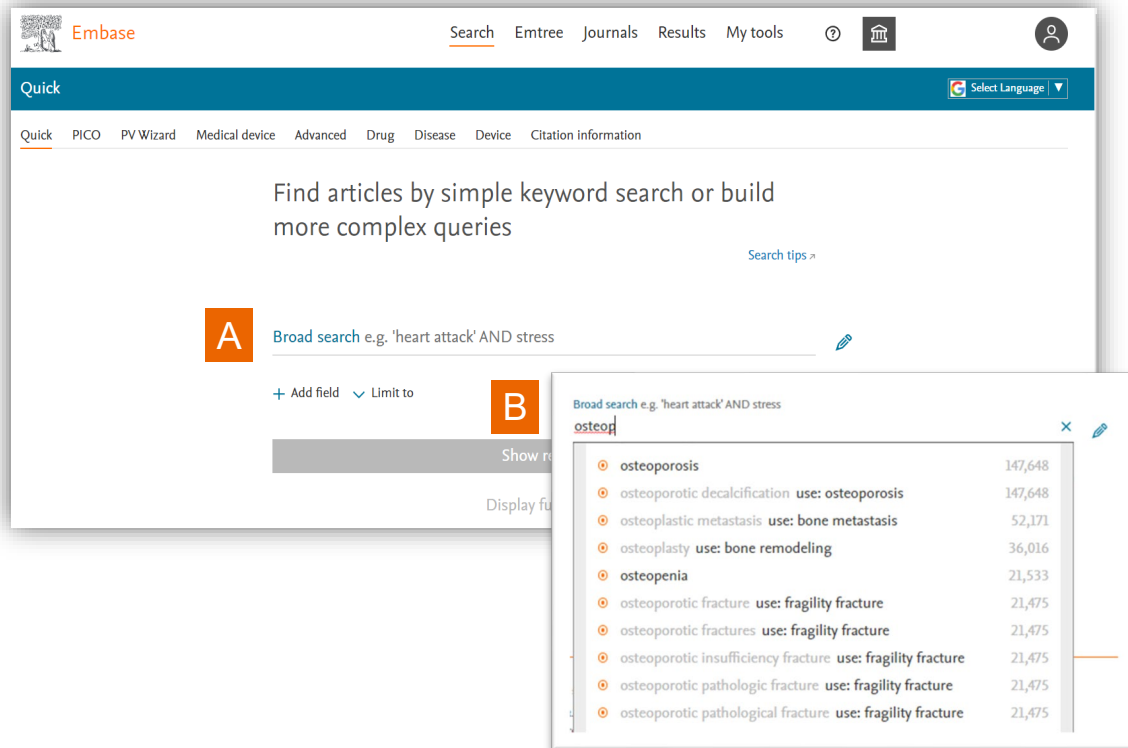
- A. Click **Search** will always bring you back to this landing page/ **Quick Search** page.
- B. **Emtree** will open the Emtree thesaurus. You can search Emtree terms or browse the right Emtree term from Facet.
- C. **Journals** will display the full list of journals indexed in Embase.
- D. **Results** will open the results page if you have performed any searches during this session.
- E. **My tools** for your saved searches, email alerts and other features (*Note: only available when user logged into the account*),
- F. To access Embase training materials in the [Support Center](#), click ? symbol.
- G. **Select language** for your results.

# Using Quick Search

**Quick Search** is ideal for performing a simple and quick search with keywords or phrases.

**A.** Type terms/ phrases in the **Broad Search**.

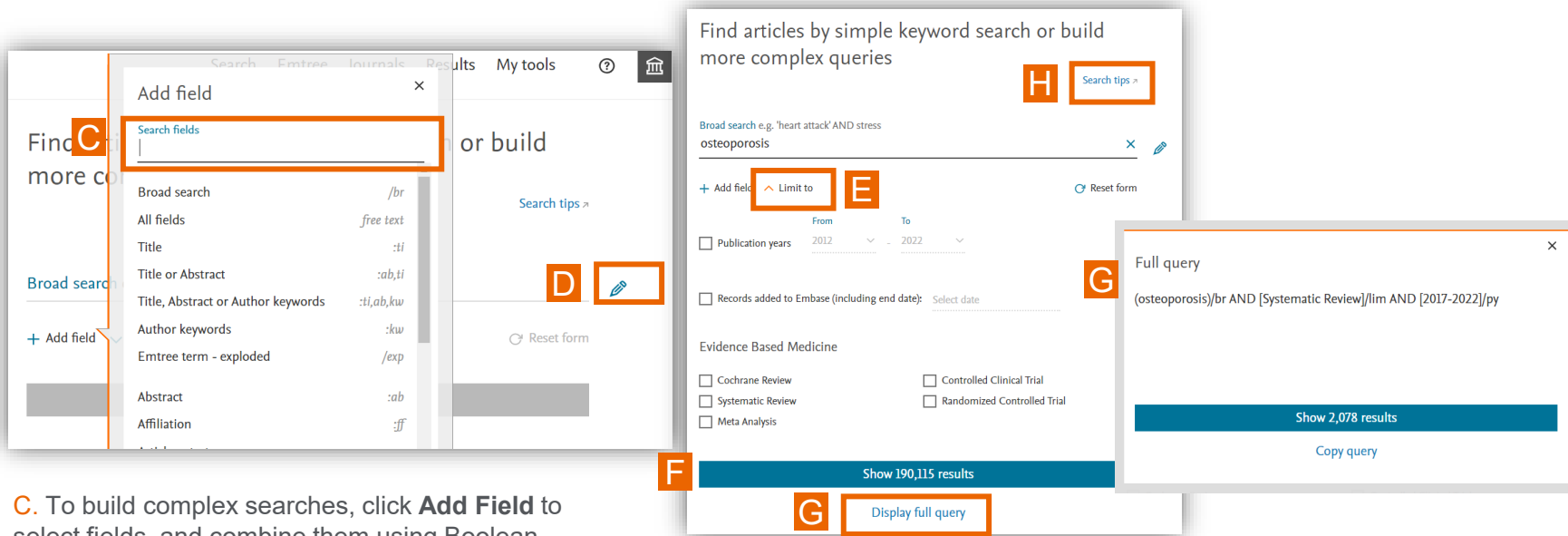
**B.** While typing, it will show a list of preferred Emtree terms (with an orange dot). Use the Emtree term to get the most relevant results (*as they are used to assign as index terms in articles*).



The screenshot shows the Embase Quick Search interface. The search bar contains the text "Broad search e.g. 'heart attack' AND stress". A dropdown menu is open, displaying a list of suggested Emtree terms, each preceded by an orange dot. The terms and their corresponding counts are as follows:

Suggested Term	Count
osteoporosis	147,648
osteoporotic decalcification use: osteoporosis	147,648
osteoplastic metastasis use: bone metastasis	52,171
osteoplasty use: bone remodeling	36,016
osteopenia	21,533
osteoporotic fracture use: fragility fracture	21,475
osteoporotic fractures use: fragility fracture	21,475
osteoporotic insufficiency fracture use: fragility fracture	21,475
osteoporotic pathologic fracture use: fragility fracture	21,475
osteoporotic pathological fracture use: fragility fracture	21,475

# Using Quick Search (continued)



The screenshot shows the Embase search interface. On the left, the 'Add field' dialog is open, listing various search fields like 'Broad search', 'All fields', 'Title', etc. The 'Add field' button is highlighted with a red box (C). The main search area shows a search for 'osteoporosis' with a 'Limit to' option highlighted (E). The search results show 'Show 190,115 results' (F). A 'Full query' popup is shown, displaying the translated query: '(osteoporosis)/br AND [Systematic Review]/lim AND [2017-2022]/py'. The 'Display full query' button is highlighted (G).

C. To build complex searches, click **Add Field** to select fields, and combine them using Boolean operators (AND/OR/NOT).

D. Modify the search field with the **pen icon**.

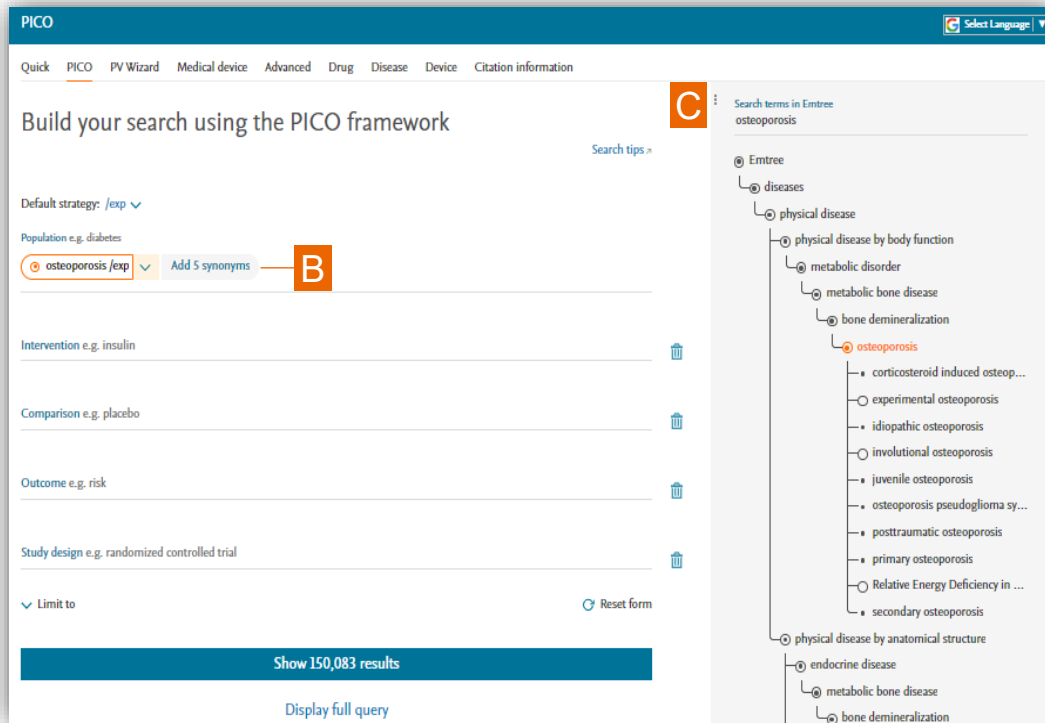
E. Narrow the search records to certain periods or types of evidence-based medicine with the **Limit to** option.

F. Click **enter** or **Show results**.

G. View the entire query translated in system language by selecting **Display full query**. You can also simply copy the query with **Copy query**.

H. For more on how to use each search form, click **Search tips**.

# Searching using PICO



The screenshot shows the PICO search interface. The main heading is "Build your search using the PICO framework". The interface is divided into several sections:

- Population:** A search box contains "osteoporosis /exp". A grey button labeled "Add 5 synonyms" is next to it.
- Intervention:** A search box with the placeholder "Intervention e.g. insulin".
- Comparison:** A search box with the placeholder "Comparison e.g. placebo".
- Outcome:** A search box with the placeholder "Outcome e.g. risk".
- Study design:** A search box with the placeholder "Study design e.g. randomized controlled trial".
- Limit to:** A section with a "Reset form" button.

At the bottom, a blue bar indicates "Show 150,083 results" and a link to "Display full query".

On the right side, a search results panel shows a hierarchical tree structure for "osteoporosis" under the "Emtree" category. The tree includes categories like "physical disease by body function" and "physical disease by anatomical structure".

A

B

C

This form is used to create PICO framework-based search strings suitable for systematic reviews and clinical evaluation reports.

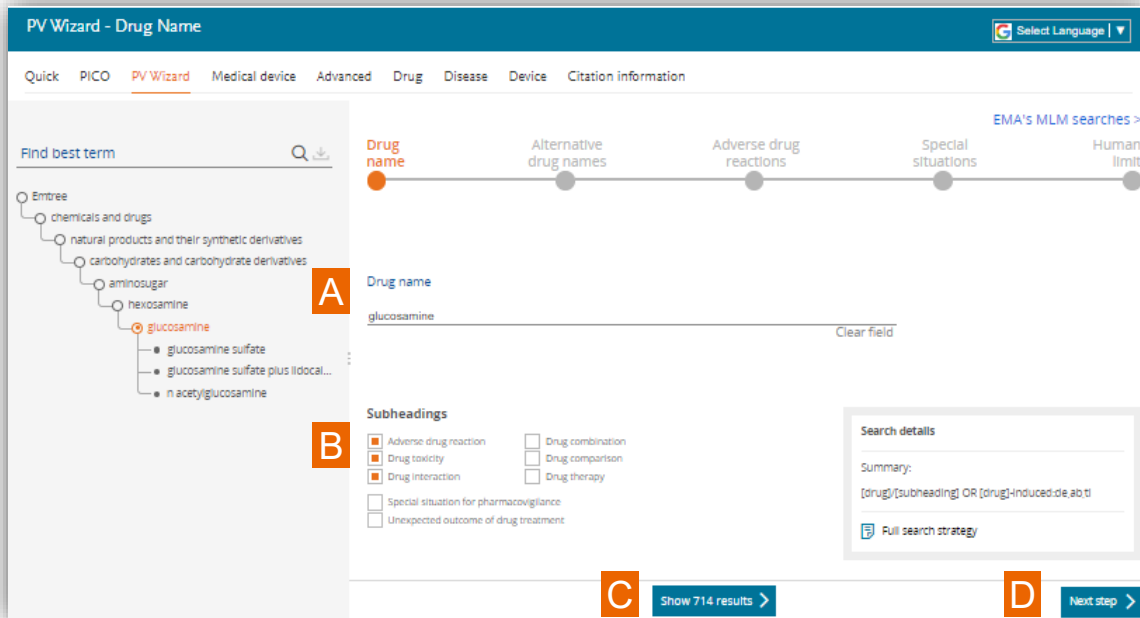
A. In the main field, select the parameter you want to fill in: Population, Intervention, Comparison or Outcome. Again, it is recommended to use the suggested Emtree term to get the best results.

B. Once you type the term, you can choose to click the grey text next to **Add synonyms** for exclusive results.

OR

C. Simply type your search term at **Search terms in Emtree** to choose the closest term from Emtree suggestions or check relevancy in their hierarchy positions.

# Searching using PV Wizard



PV Wizard - Drug Name

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

Find best term

EMA's MLM searches >

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

Drug name

glucosamine

Subheadings

Adverse drug reaction  Drug combination

Drug toxicity  Drug comparison

Drug interaction  Drug therapy

Special situation for pharmacovigilance

Unexpected outcome of drug treatment

Search details

Summary:

[drug]/[subheading] OR [drug]-induced:de ab ti

Show 714 results >

Build a comprehensive search query for literature surveillance in pharmacovigilance in an easy manner.

## Step 1

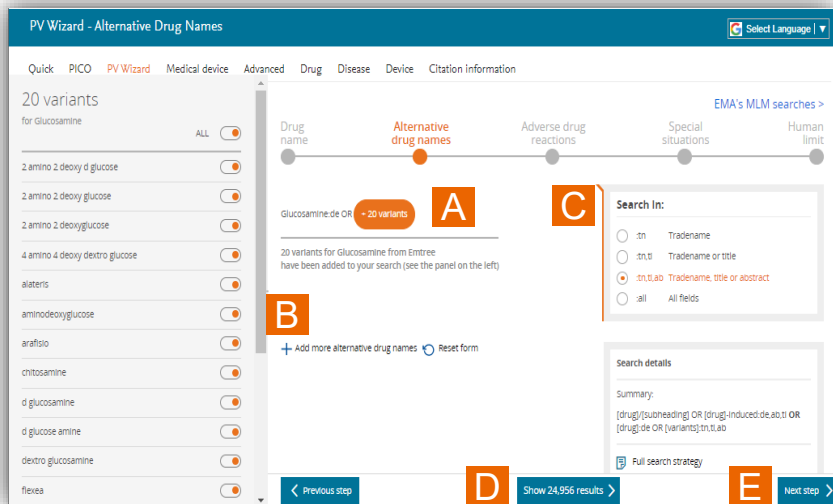
A. Type in the **Drug name**.

B. Select the **Subheadings** that interest you. The first few important subheadings are defaulted.

C. The number of results are calculated based on your query.

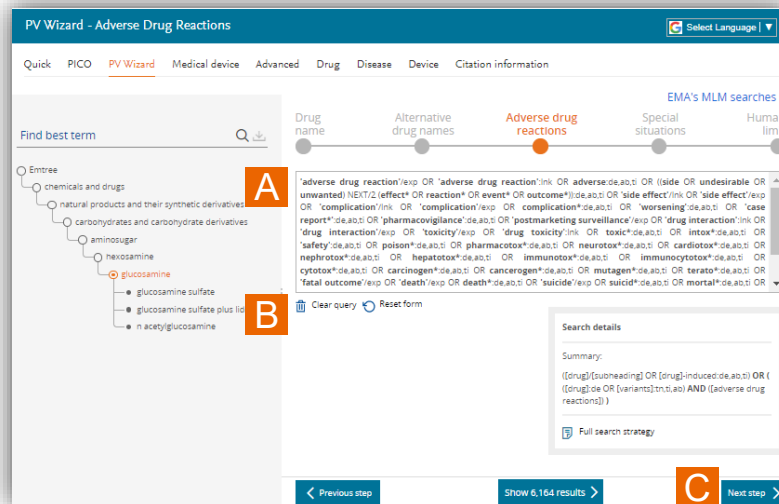
D. Go to **Next step** to continue editing your search.

# Search using PV Wizard (continued)



## Step 2

- A. Option to edit the **variants** to be included into the search.
- B. Option to add more **alternative drug names**.
- C. Choose where in the article you want to search this drug name.
- D. The search query and results would keep changing depending on your search limits.
- E. Go to **Next step** to proceed.

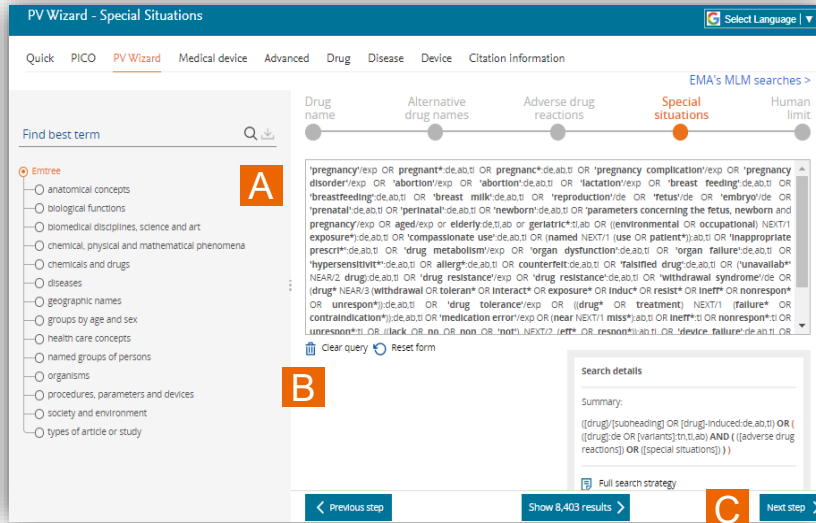


## Step 3

- A. The search strategy for retrieving adverse drug reactions is pre-coded.
- B. You can tailor the strategy by simply clicking on the text and edit. Or you can **Clear query** to define your search strategy. (*Note: you can always click **Reset form** to return to the original pre-coded query*)
- C. Continue with **Next step**



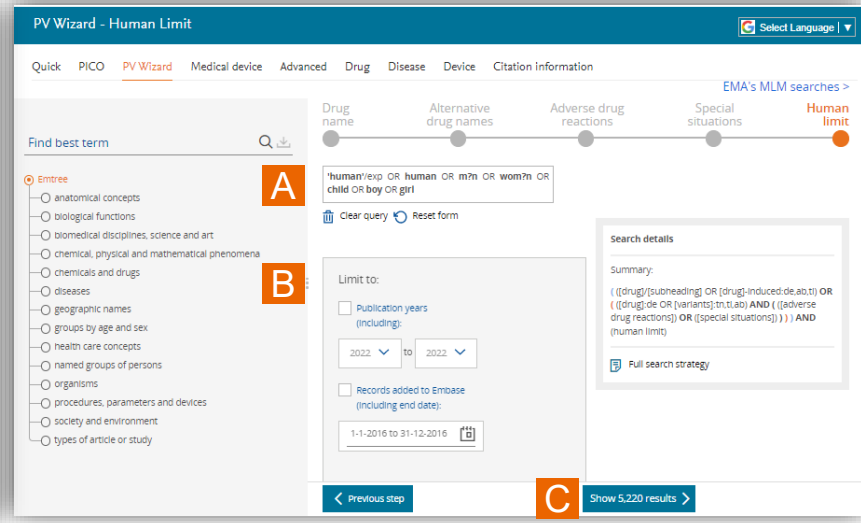
# Search using PV Wizard (continued)



The screenshot shows the 'Special Situations' step in the PV Wizard. The breadcrumb trail includes 'Quick', 'PICO', 'PV Wizard', 'Medical device', 'Advanced', 'Drug', 'Disease', 'Device', and 'Citation information'. The 'Special situations' step is highlighted in red. A search bar contains 'Find best term'. A list of filters is on the left, with 'Entree' selected. A large text area contains a complex search strategy for special situations. A 'Search details' box is visible at the bottom right. A 'Show 8,403 results' button is at the bottom center. A 'Next step' button is at the bottom right.

## Step 4

- A. The search strategy for special situations is also pre-coded.
- B. You can edit or type your own as described above in Step 3.
- C. Continue with **Next step**.

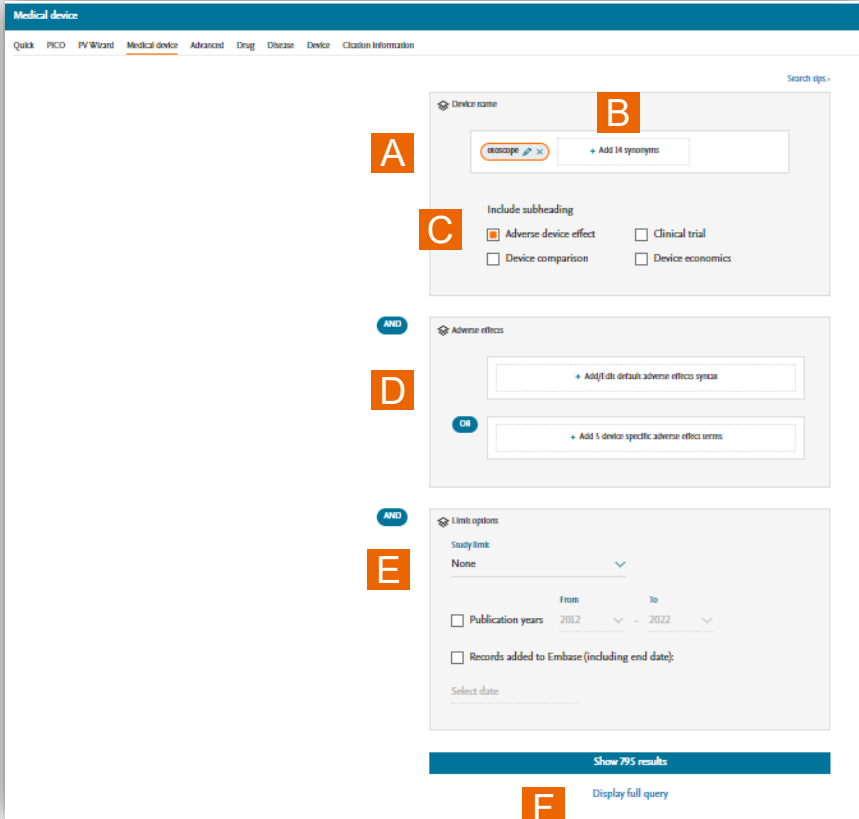


The screenshot shows the 'Human Limit' step in the PV Wizard. The breadcrumb trail is the same as in Step 4, but 'Human limit' is highlighted in red. The search bar contains 'Find best term'. A list of filters is on the left, with 'Entree' selected. A search strategy box is visible, containing a pre-coded strategy for human limits. A 'Search details' box is visible at the bottom right, showing a summary and a 'Full search strategy' button. A 'Show 5,220 results' button is at the bottom center. A 'Next step' button is at the bottom right.

## Step 5

- A. Human limit search strategy is also pre-coded. Edit as YOU wish.
- B. Filter the search results with publication details.
- C. Click to **show results**.

# Searching using Medical Device



The screenshot shows the 'Medical device' search interface with the following components and annotations:

- A:** A search input field containing the term 'telescope' with a magnifying glass icon and a '+ Add 14 synonyms' button.
- B:** A label 'Device name' positioned above the search input field.
- C:** A section titled 'Include subheading' with four checkboxes: 'Adverse device effect' (checked), 'Clinical trial', 'Device comparison', and 'Device economics'.
- D:** An 'AND' section with two input fields. The first is labeled '+ Add/Edit default adverse effect terms' and the second is '+ Add 5 device specific adverse effect terms'.
- E:** A 'Limit options' section with a 'Study limit' dropdown set to 'None', a 'Publication years' range from 2012 to 2022, and a checkbox for 'Records added to Embase (including end date)'. There is also a 'Select date' field.
- F:** A blue button at the bottom right labeled 'Show 795 results' and a link labeled 'Display full query'.

This search function is specifically designed for medical device post-market surveillance to capture adverse device events in a timely manner.

**A.** Add the search term (type of devices, not device trade name) or browse the Emtree term.

**B.** Once the device name is added, you have the option to **Add synonyms** to broaden your search results.

**C.** Check the boxes in **Include Subheadings** according to your interested areas to limit the search.

**D.** Add adverse effect terms in these fields. You can add/edit default or device-specific adverse effect terms. These are related to the device name with the Boolean operator AND.

**E.** Add limits to your search with the study, publication year and record edition.

**F.** The full query can be viewed at any stage of the search string construction.

# How to work with the results

**A** [Full query text]

**C** [Search bar]

**D** [Results Filters]

**B** [Search History]

4,209 results for search #2

1 Solo-surgeon pure laparoscopic donor nephrectomy using passive camera holder: IDEAL stage 2a study

2 Structural failure in bridging stentgrafs for branched endovascular aneurysm repair: a case-control study

In this section, you will learn how to manage your results using different functions, such as save, export and email alerts.

**A.** This is your full query. You can re-run or edit the query directly from here.

**B.** Display your search **History**, check the box of the query you want to **save, export, etc.**

**C.** Use the **Search** bar here for quick limits on your results

OR

**D.** Use the **Results Filters** on the left to refine the search by selecting sources, drug or device trade names, diseases, subheadings, etc.

# How to read the results

4,209 results for search #2 [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](#) **A** Show all abstracts | Sort by:  Relevance  Author  Publication Year  Entry Date

**B**

**C**

**D**

1 Solo-surgeon pure laparoscopic donor nephrectomy using passive camera holder: IDEAL stage 2a study  
An D.H., Han J.H., Jang M.J., Aum J., Kim Y.S., Jeong I.G., Hong B., You D.  
*BMC Urology* 2022 22:1 Article Number 44 Cited by: 0  
Embase MEDLINE **Abstract** **Index Terms** > View Full Text [Similar records >](#)

2 Structural failure in bridging stentgrafts for branched endovascular aneurysm repair: a case-control study  
Hauck S.R., Kupferthaler A., Freund M.C., Pichler P., Stelmüller M.-E., Burgnuber C., Enrich M., Teufelsbauer H., Loewe C., Funovics M.A.  
*Insights into Imaging* 2022 13:1 Article Number 62 Cited by: 0  
Embase **Abstract** **Index Terms** > View Full Text [Similar records >](#)

3 Safety and efficacy study of laparoscopic or robotic radical surgery using an endoscopic stapler for inhibiting tumour spillage of cervical malignant neoplasms evaluating survival (SOLUTION): a multi-centre, open-label, single-arm, phase II trial protocol  
Park S.J., Kong T.W., Kim T., Lee M., Choi C.H., Shim S.-H., Yim G.W., Lee S., Lee E.J., Lim M.C., Chang S.-J., Lee S.J., Lee S.H., Song T., Lee Y.-Y., Kim H.S., Nam E.J.  
*BMC Cancer* 2022 22:1 Article Number 331 Cited by: 1  
Embase MEDLINE **Abstract** **Index Terms** > View Full Text [Similar records >](#)

This is the list of results generated from your query.

**A.** It is arranged in a default order by publication year. You can change the settings according to your preference.

**B.** Each record shows which database the article is from. You can also view **Abstract**, **Index Terms** and **View Full Text**.

**C.** View the entire article by simply clicking the title of the record or **View Full Text**. If you click on the title, it will redirect to a new page. For View Full Text, it will take you to the original source in a new window.

**D.** Check for **Similar records** if you are interested.

**E.** Click on **Index Terms**.

**F.** Once open, the **Index Terms** in **bold** mean they are the major focus of this record. Terms highlighted in yellow represent search terms, while terms highlighted in green are the result of explosion terms.

**E**

**F**

253 Closing Time: One Last Call for Patient Preference  
Parikh N., Langfitt M.K., Shitt J., Bullock G.S., Shields J.S.  
*Arthroplasty Today* 2022 15 (1-5) Cited by: 0  
Embase **Abstract** **Index Terms** > View Full Text [Similar records >](#)

**Disease Terms**  
Surgical wound<sup>®</sup>

**Device Terms**  
polyglycolic acid octyl ester<sup>®</sup>, poliglecaprone suture<sup>®</sup>, stapler<sup>®</sup>, surgical staple<sup>®</sup>, wound closure strip<sup>®</sup>

**Other Terms**  
adult<sup>®</sup>, article<sup>®</sup>, attributable risk<sup>®</sup>, controlled study<sup>®</sup>, cross-sectional study<sup>®</sup>, demographics<sup>®</sup>, female<sup>®</sup>, gender<sup>®</sup>, human<sup>®</sup>, major clinical study<sup>®</sup>, male<sup>®</sup>, middle aged<sup>®</sup>, patient preference<sup>®</sup>, risk factor<sup>®</sup>, surgical technique<sup>®</sup>, wound closure<sup>®</sup>

254 Efficacy of Linear Stapler With Polyglycolic Acid Felt for Preventing Graft Duodenal Perforation After Pancreas Transplant  
Kaku K., Okabe Y., Sato Y., Mei T., Noguchi H., Nakamura M.  
[In Process] *Experimental and Clinical Transplantation* 2022 20:6 (595-601)  
Embase MEDLINE **Abstract** **Index Terms** > View Full Text [Similar records >](#)