Guide to using the new PV Wizard search form

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Using the new PV wizard search form

Select **PV Wizard** from the drop down menu under **Search** in the main navigation bar.
PV wizard search form

- **Emtree**
- **MLM Query**
- **Search Five elements**
- **Edit Query**
- **Pre-filled subheadings**

**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

**Search Five elements**
- Drug name
  - Alternative drug names
  - Adverse drug reactions
  - Special situations
  - Human limit

**Edit Query**
- Drug name
  - e.g. Paracetamol

**Pre-filled subheadings**
- Adverse drug reaction
- Drug toxicity
- Drug interaction
- Drug combination
- Drug comparison
- Drug therapy
Search drug name

(Left side) Type a drug name under “Find best term” and choose one of terms from the suggested list. The selected term will be added to the query directly.

(Right side) Meanwhile, Emtree will appear with the selected term highlighted.

Hover the mouse over the term and click “I” for more information about this term; and click “+” to add this term to query.
Search drug name

Drug name can also be entered directly in the query field. Choose one of terms from the suggested list. The selected term will be added directly.

Search details

Click to review the full search strategy
Search drug name

Drug name will be searched by default with pre-selected subheadings. Select more subheadings or de-select.

While a search is being built, Embase calculates the number of results and displays the number in the lower middle of the page.

Click “Next step” to proceed
Add alternative drug names
Add alternative drug names

If the drug name includes synonyms, the list of synonyms will appear on the left-hand side of the page. All the synonyms will be added to the search query by default.

Chose the synonym(s) to exclude by clicking on the radio button beside each synonym.

Click "Add more alternative drug names", if the synonyms are not listed.

Click "Reset form" to deleted the manually added synonyms.
Add alternative drug names

By default, **synonyms** are searched using a free text search of the title and abstract (:ti,ab).

Use "**Search in**" box to search title (:ti) or abstract (:ab) only, or to search in all fields of the records (:all).

"**Note**" box indicates the query structure.

And Embase continues to calculates the number of results.
Intersect with adverse drug reactions

Search strategy for retrieving “adverse drug reactions” results are pre-coded. This search strategy was built with industry representatives.

Edit the query directly in the text box.

Click “Clear query” to define search query from the scratch.

“Reset form” takes you back to the pre-coded query.
Add special situations

Adding terms and phrases of **special situations**, such as pregnancy, breast feeding, brain failure etc.

Edit the query directly in the text box.

Click “Clear query” to define search query from the scratch.

“Reset form” takes you back to the pre-coded query.
Intersect with human limit for ICSR

Adding “Human limit” to complete the query.

Click “Clear query” to define search query from the scratch, or leave this blank.

Filter the search results by publication years and/or added date.

Click lower middle button to review the search results.
Review search results and Edit
Save results and set up email alert

57,085 results for search #1

1. A multicenter, open-label, long-term safety and tolerability study of DFN-02, a permeation enhancer DDM, for the acute treatment of episodic migraine. Munjal S, Brand-Schieber E, Allenby K, Spierings E.L.H., Cadry R.K., Rapoport A.M. Journal of Headache and Pain 2017 18:1 Article Number 31


4. Fluorescent nanoprobe for in-vivo ratiometric imaging of endogenous hydrogen peroxide resulted from drug-induced
Export history

Email Alert history can be exported for full traceability.
The European Medicines Agency (EMA) starts its full medical literature monitoring (MLM) service on 1 September 2015.

A total of 400 active substance groups (300 chemical active substance groups and 100 herbal active substance groups) are monitored by EMA.

Click the link here to review the full list of search queries.
MLM searches folder

Search query is what EMA uses for the MLM service. It has been agreed on with EMA that it will be updated every 6 months.

Select the query and click “Rerun”. The search results will be shown in the result page.
Resources

Embase webinar: best practices for pharmacovigilance & literature monitoring

- Recording: https://attendee.gotowebinar.com/recording/6721302867457185539

- Presentation slides: https://www.slideshare.net/rocheam/embase-for-pharmacovigilance-search-and-validation-march-22-2017