

# ELSEVIER

## Guide to using the new PV Wizard search form

Embase Release in April/May 2017

#### 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**



#### 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



#### 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

221 variants <sup>for Paracetamol</sup>	ALL O	PV wizard Drug name drug names
4 acetamidophenol 4 acetaminophenol 4 acetylaminophenol		Paracetamol:de OR + 221 variants
4 hydroxyacetanilide 4' hydroxyacetanilide		221 variants for Paracetamol from Emtree have been added to your search (see the panel on the left)
a-mol abenol		+ Add more alternative drug names 🏷 Reset form
acamol acamoli forte suppositories for kids		
acenol acephen		
acet suppositories acetalgin		

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.

PV wizard			EMA	's MLM searches >
Drug	Alternative	Adverse drug	Special	Human
name	drug names	reactions	situations	limit
•	•	•	•	
<pre>'worsening':de,ab,ti 'drug interaction'/exp pharmacotox*:de,ab,ti immunocytotox*:de,ab,ti outcome'/exp OR 'deai nocebo:de,ab,ti OR 'l induced':de,ab,ti OR</pre>	OR 'case report*':de,ab,ti OR 'p OR 'toxicity'/exp OR 'drug tox: OR neurotox*:de,ab,ti OR card i OR cytotox*:de,ab,ti OR carci ch'/exp OR death*:de,ab,ti OR ' ethal concentration'/exp OR 'iat morbidity':de,ab,ti OR 'congenita	harmacovigilance':de,ab,ti OR 'postmark ccity':lnk OR toxic*:de,ab,ti OR intox* iotox*:de,ab,ti OR nephrotox*:de,ab,ti nogen*:de,ab,ti OR cancerogen*:de,ab,ti suicide'/exp OR suicid*:de,ab,ti OR m rogenic disease'/exp OR 'fertility'/exp il disorder':de,ab,ti OR infertility/exp	<pre>seting surveillance'/exp OR 'drug in :de,ab,ti OR 'safety':de,ab,ti OR pr i OR hepatotox*:de,ab,ti OR immun i OR mutagen*:de,ab,ti OR terato*:d ortal*:de,ab,ti OR fatal*:de,ab,ti o OR 'substance-related disorders'/e OR injury/exp</pre>	nteraction':lnk OR oison*:de,ab,ti OR otox*:de,ab,ti OR le,ab,ti OR 'fatal OR 'risk'/exp OR exp OR 'chemically
🛍 Clear query 🍤 Reset fo	rm		Search details	
			Summary:	
			([drug]/[subheading] OR [drug]- ( ([drug]:de OR [variants]:tn,ti,ab drug reactions]) )	induced:de,ab,ti) <b>OR</b> b) <b>AND</b> ([adverse
			Full search strategy	

#### **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 precoded query.

## Intersect with human limit for ICSR



#### **Review search results and Edit**

Embase®		Search V Brov	/se ∽ Results	My tools 🗸	🕌 Select Languag	e 🛛 🔻 Registe	r Logir	n 🌲(1)
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+ Expand — Collapse all	Apply >	#1 *paracetamol*/exp?adverse drug reaction/;drug toxic/tly/;drug interaction O R*paracetam oHnduced*:de.ab;tl OR*paracetamol*:de OR*4 acetamildophenol*:tn;tl,ab OR*4 acetamildophenol*:tn;tl,ab OR*acetamildofte:n;tl,ab	?'4 acetylaminophe sitori es':tn,ti,ab OR ' ?'afebrin':tn,ti,ab OF	n ol":tn,ti,ab OR '41 acetalgi n":tn,ti,ab ( ''alg lafin":tn,ti,ab (	hydroxyacetanilide'.tr.ti.ai DR'acetamino phenol'.tr. DR'algocit.tr.ti.ab OR'alg	b OR '4' ti,ab OR otrop yl'.tn,ti,ab OR		57,085
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Diseases	$\sim$	'lemgrip'tht), ab CR 'lefam of tht), ab CR 'lofamp'tht), ab CR 'lofamp'tht), ab CR 'lyfeca'tht), ab CR 'mailidens'tht), ab CR 'medamoi'tht), ab CR 'metoragesic'tht), ab CR 'metagesic'tht), ab CR 'magamoi'tht), ab CR 'ma	'metalld'.tn.tl.ab OR OR 'nap rex'.tn.tl.ab	'mexalen'.tr.tl.ab OR 'nebs'.tr.tl.ab	OR 'milid on 500' tr, ti, ab O OR 'n ektol 500' tr, ti, ab OR	R 'mino pan' tri ti ab 'neoclitran' tri ti ab O	DR R	
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## Save results and set up email alert

		Set Email Alert	
57,085 resu	Ilts for search #1 🙍 Set email alert 🗟 Set RSS feed 🗦 Search details	Email alerts will produce an en	nail with a maximum of 1000 records.
		Alert name	Type the name of your search here
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2	Antiepileptic Drugs-induced Stevens-Johnson syndrome: A case Series		Cancel > Set email alert >
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	Masood U., Sharma A., Nijjar S., Krenzer B.		
	Journal of Basic and Clinical Pharmacy 2017 8:1 (38-39)		
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4	Fluorescent nanoprobe for in-vivo ratiometric imaging of endogenous hydrog	gen peroxide resu	ulted from <mark>drug</mark> - <mark>induced</mark>

## **Export history**

#### Embase®

Search ∨ Browse ∨ Results Tools ∨ Ivan Krstic 🗉 Logout 🌣 🌲(1)

Alert details

#### Email Alerts

Delete   Import   Export alerts	Last results	Sent on	Status	
#26 apixaban		not sent yet	• > ^	Alert name
🚽 #25 air 🥜 Edit 📓 Copy to advanced search 🛛 🔂 Rerun 🕞 Send no	ow 🕼 Expor	thistory Turr	Off	apixaban
#24 AiP	nia	not sent yet	•	Search query
#23 IP-2	<u>n/a</u>	not sent yet	•	'apixaban'/'drug toxicity','drug interaction','adverse drug reaction' OR 'apixaban-induced':de,ab,ti
#22 IP	<u>n/a</u>	not sent yet	•	OR ('apixaban':de OR '1 (4 methoxyphenyl) 7 oxo 6 [4 (2 oxopiperidin 1 yl) phenyl] 4, 5, 6, 7 tetrahydro 1h pyrazolo [3, 4 c] pyridine 3 carboxamide' OR '4, 5, 6, 7 tetrahydro 1 (4
#21 test	1	25 Apr 2016	•	methoxyphenyl) 7 oxo 6 [4 (2 oxo 1 piperidinyl) phenyl] 1h pyrazolo [3, 4 c] pyridine 3
#20 Ethyl Bromoacetate is a mutagenic compound	<u>0</u>	25 Apr 2016	•	carboxamide' OR 'apixaban' OR 'bms 562247' OR 'bms 562247 01' OR 'bms 562247-01' OR 'bms562247' OR 'bms562247 01' OR 'bms562247-01' OR 'eliques' OR 'eliquis' AND
#19 PV alert	<u>2353</u>	25 Apr 2016	•	(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'/lok OR 'side effect'/exp OR 'adverse drug reaction'/exp OF
#18 Test term for CEF	<u>1073</u>	20 Nov 2015		'complication'/Ink OR 'complication'/exp OR complication*:de,ab,ti OR 'case report*:de,ab,ti OR
#17 Fully indexed records	<u>0</u>	01 May 2016	•	'pharmacovigilance':de,ab,ti OR 'postmarketing surveillance'/exp OR 'toxicity'/exp OR toxic*:de,ab,ti OR intox*:de,ab,ti OR 'safety':de,ab,ti OR poison*:de,ab,ti OR pharmacotox*:de,ab,
#16 In process	<u>0</u>	01 May 2016	•	OR neurotox*:de,ab,ti OR cardiotox*:de,ab,ti OR nephrotox*:de,ab,ti OR hepatotox*:de,ab,ti OR
#15 Article in press	<u>0</u>	01 May 2016	•	immunotox*:de,ab,ti OR immunocytotox*:de,ab,ti OR cytotox*:de,ab,ti OR carcinogen*:de,ab,ti C cancerogen*:de,ab,ti OR mutagen*:de,ab,ti OR terato*:de,ab,ti OR 'fatal outcome'/exp OR

#### Email Alert history can be exported for full traceability.

#### **EMA's MLM searches**



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**



#### Resources

Embase webinar: best practices for pharmacovigilance & literature monitoring

- Recording: <a href="https://attendee.gotowebinar.com/recording/6721302867457185539">https://attendee.gotowebinar.com/recording/6721302867457185539</a>
- Presentation slides: <u>https://www.slideshare.net/rocheam/embase-for-pharmacovigilance-</u> search-and-validation-march-22-2017