

Embase® Quick User Guide





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ELSEVIER

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Embase 접속 및 계정 생성

- <u>Embase 시작 및 접속</u>
- <u>Embase 개인 계정 생성</u>





Embase 시작 및 접속



<u>Embase 접속 방법 2가지</u>

- 기관 IP 대역대에서 <u>www.embase.com</u> 에 접속
- 기관 도서관 사이트에 로그인 후 전자DB Embase를 찾아 클릭 후 접속 (기관 IP 대역에서 벗어나 있을 때 활용 가능)

**Embase 접속 시 보이는 첫 화면은 아래와 같은 Quick Search 화면입니다.

Embase		Search I	Emtree	Journals	Results	My tools	0	劎	Sign in
Quick								G Select	Language 🛛 🔻
Quick PICO PV Wizard Medical device Advanced Drug	Disease Device Citation information								
	Find articles by simple keyword sea more complex queries	rch or bւ	uild Search tips	7					
	Broad search e.g. 'heart attack' AND stress			Ø					
	+ Add field $$	(C ⁴ Reset for	m					
	Show results								
	Display full query								

Search Embrase Search Emtree Journals Results My tools Image: Sign in Quick PICO PV Wizard Medical device Advanced Drug Disease Device Citation information



<u>반출(export) 기능 및 개인 검색 저장 등, 개인용 서비스를 원활히 사용하기 위한</u> <u>개인 계정 생성 방법입니다.</u>

- ① <u>www.embase.com</u> 접속 후 오른쪽 상단 Sign in 클릭
- 2 기관 이메일 주소 입력 후 Continue 클릭
- ③Given name, Family name, Password 정보 입력 후 Register 클릭
(비밀번호는 대/소문자, 특수기호를 포함한 8자 이상)







Embase 검색 방법

- <u>간편 검색 (Quick search)</u>
- <u>고급 검색 (Advanced search)</u>
- <u>약물/질병 검색 (Drug/Disease search)</u>
- <u>의료장비 검색 (Device search)</u>

- <u>문헌/저자 검색 (Articles/Authors search)</u>
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- <u>Journal 검색</u>
- <u>Results 검색</u>

Embase



간편 검색 (Quick Search)



Embase®				Search Emtree	ournals	Results My tools	Register l	.ogin 🌲	(1) ⑦
Quick Searc	ch						G s	elect Langua	age ▼
Quick PICO	PV Wizard Medical device Advance	ced Drug Disease Device Ar	ticle Authors			S	earch tips		
	2 Quick search	 Search for e.g. 'heart attack' A 	ND stress					Q	
AND 🗸	Journal name	 e.g. american heart 		Q	创				
AND 🗸	Author name	✔ e.g. watson j		Q	创				
AND 🗸	Author's first name 🔷	 e.g. Mary Jane 		Q	创				
	+ Add search field								
	2 Limit to:								
	Publication years (including):	Records added to Embase (including end date):	Evidence Based Medicine						
	2020 V to 2020 V	1-1-2016 to 31-12-2016	Systematic Review Randomized Controlled Trial Meta Analysis						
		,							

- 1 검색어 입력 (검색 창 추가 후 여러 검색어 및 연산자 조합 입력 가능)
- 2 검색 범위 설정
- ③ 출판 년도 입력 후 검색

간편 검색 (Quick Search)



- 1 검색어 입력
- 2 검색 연산자와 범위 설정
- ③ 검색 창을 추가하여 여러 검색어 입력 가능



고급 검색 (Advanced Search)



Quick PICO PV Wizard Medical device Ac	<mark>wanced</mark> Drug Disease Devic	e <mark>Article Aut</mark> hors	
e.g. 'cancer gene therapy'/exp OR ((treatment	OR therapy) NEAR/5 fluorouracil):a	b BM∨ Pub. types∨	
Embase mapping options Map to preferred term in Emtree Search also as free text in all fields Explode using narrower Emtree terms Search as broadly as possible	Limit to terms indexed in a	article as 'major focus'	<u>Mapping (검색 범위 지정)</u>

- Map to preferred term in Emtree: 시소러스에서 자동으로 매칭되는 단어(동의어)를 찾아 검색
- Search also as free text in all fiends: Index field와 하의어 뿐만 아니라, 제목과 초록에서도 해당하는 단어를 포함한 문헌 검색
- Explode using narrower Entrée terms: 해당 단어의 하의어, 파생어를 포함하여 검색
- Search as broadly as possible: 동의어, 하의어 검색 및 나머지 필드(title, abstract, trade name 등)에서도 검색
- Limit to terms indexed in article as 'major focus': 입력한 키워드가 article의 주요 주제인 문헌 검색

고급 검색 (Advanced Search)



e.g. 'cancer gene therapy'/exp OR ((treatment OR therapy) NEAR/5 fluorouracil):ab	
Search > Mapping V Date V Sources V Fields V Quick limits A EBM V Pub. types V Languages V Gender V Quick limits	Quick Limits 지경
Humans With abstract Article in Press With molecular sequence number Animals Priority journals In Process With clinical trial number Clinical studies Only in English MEDLINE Article in Press MEDLINE In Process MEDLINE In Process	

- Human: 사람이 실험 대상, Tissue/Cell 등이 사용된 문헌 검색
- Animals: 동물이 실험 대상, 세포/Tissue 등으로 사용된 문헌 검색
- With abstract: 초록이 있는 문헌 검색
- Priority journals: 동료 평가, 참고문헌 포함 등을 기준으로 정해진 우선 순위의 journal 검색
- Only in English: 영어로 기입된 article 검색
- Article in Press: Article in Press로 검색
- In Press: In Press로 검색
- With molecular sequence number: Molecular sequence number 이 포함된 문헌 검색
- With clinical trial number: Clinical trial number 이 포함된 문헌 검색
- Records added from to: Embase에 문헌이 추가된 날짜를 지정하여 기본 검색

고급 검색 (Advanced Search)



e.g. 'cancer gene therapy'/exp OR ((tre	atment OR therapy) NE	AR/5 fluorouracil):ab						
Search > Mapping V Date V	Sources 🗸 🛛 Fields 🗸	Quick limits V EBM /	Pub. types 🗸	Languages 🗸	Gender 🗸	Age∨	Animal 🗸	Search tips 🗸
Evidence Based Medicine						Clear	page selections	Collapse
Cochrane Review Systematic Review Meta Analysis	Contro Rando	olled Clinical Trial mized Controlled Trial						

- Evidence Based Medicine (EBM): Randomized Controlled Trial, Systemic Review 등으로 검색
- Publication Types, Article, Article in Press 등으로 검색
- Areas of Focus: 연구 분야로 검색
- Article Language: 언어로 검색
- Gender: Male/Female로 검색
- Age Groups: Embryo-first trimester 등
- Animal Study Types: Animal Cell, Animal Experiment 등으로 검색

약물/질병 검색 (Drug/Disease Search)



e.g. 'low molecular weight heparin'		
Search > Mapping ∨ Date ∨ So	urces V Drug fields V Drug subheadings A	Routes V Quick limits V EBM V Pub. types V Languages V Search tips
Subheadings		Clear page selections Collapse
Adverse drug reaction Clinical trial Drug administration Drug analysis Drug combination Drug comparison Drug concentration	Drug development Drug dose Drug interaction Drug therapy Drug toxicity Endogenous compound Pharmaceutics	Pharmacoeconomics Pharmacokinetics Pharmacology Special situation for pharmacovigilance Unexpected outcome of drug treatment

<u>Drug Search 약물 검색</u>

- (1) 약물 키워드 입력 (Advanced Search와 동일하게 검색 범위 지정 가능)
- ② 의약품 검색에 특화된 부제목, 투여 경로, 검색 필드를 활용하여 주요 검색 진행

IICK P	PICO P	V Wizard	Medical de	evice Advanc	ed Drug	Disease	Device	Article	Author
e.g. 'acute	myeloblastic	eukaemia'							
Search 🕻	Mappin	g∨ Date∨ S	Sources∨ Fields∨	Disease subheadings 🔨	Quick limits 🗸	EBM 🗸 Pub. types 🕻	✓ Languages ∨		Search tips 🗸
Disease s	ubheading	S					Clear page	selections	Collapse
Complic Congen Diagnos	cation ital disorder sis e management		Epider Etiolog Prever Radiot	niology gy ntion therapy		Surgery Therapy			

<u>Disease Search 질병 검색</u>

- 1 질병 키워드 입력
- 2 질병 검색에 특화덴 부제목을 활용하여 치료, 진단, 예방, 부작용, 수술 등 주요 검색을 진행



				New	_		and the second second		
uick	PICO	PV Wizard	Medical device	e Advanced	Drug	Disease	Device	Article	Author
e.g. 'my	/device'								
Search	h 🔪 Map	ping 🗸 🛛 Date 🗸	Sources V Device fields V	Device subheadings 🔨	Quick limits 🗸	EBM 🗸 🛛 Pub. typ	bes 🗸 🛛 Language	es 🗸	Search tips 🗸
Device	subheading	gs					Clear page	selections	Collapse
Adve	arsa davica affa								
Devi	ce comparison								
Devic	ce economics								
	cal trial								
OR		AND							

Device Search 의료장비 검색

- 1 의료 장비 키워드 입력
- ② 의료장비 검색에 특화된 부제목을 활용하여 부작용, 임상시험, 경쟁사 비교 등 주요 검색을 진행

문헌/저자 검색 (Articles/Authors Search)



Quick PICO PV Wizard Medical device Advanced Drug Disease Device Artici	e Authors			2010 20
Article title		Publication years	1966	2010 201
Author name e.g. Smith J.A.	Exact	DOI	CODEN	ISSN
		Volume	Issue	First page
Journal title	Exact			
			Show results	
Abbreviated journal title	Exact			

<u>Article Search 문헌 검색</u>

• 저자명, 저널명, Volume, ISSN 등 문헌과 관련된 Keyword를 입력하여 검색

	New			The second second		Total States
uick PICO PV Wizard Medical dev	lice Advanced	Drug	Disease	Device	Article	Authors
Author last name	Auth	ir first name				
e.g. Watson	Q e.,	g. John				Q
Affiliation	First	name initials				
e.g. University of Toronto	Q e.;	g. H.				Q
ORCID						
e.g. 1111-2222-3333-444x	Q					

<u>Authors 저자 검색</u>

- First name, Last name, Affiliation and ORCID*로 검색 가능
- *ORCID: Open Research and Contributor Identifier (연구 디지털 식별자)





Query Builder ▼ Build a multi-term search query	 ● Emtree ● diseases 	
Find Term Browse by Facet ype word or phrase (without quotes) Neoplast x	 physical disease sical disease by etiology and pathogenesis neoplasm 5.022,438 Records benign neoplasm congenital tumor cystic neoplasm experimental neoplasm fetal tumor giant cell tumor 	 Neoplasm 클릭 후 선택한 단어를 포함한 Emtree 계층 구조 확인 선택한 단어가 Emtree에 추가된 시점, 동의 CAS 번호, Dorland's dictionary 정보 확인
) 입력한 키워드와 맵핑된 우선어를 활용하여 검색	 incidentaloma malignant neoplasm acral tumor; acral tumour; neoplasia; neoplasms; neoplasms; germ cell and embryonal; neoplasms; glant tumour par par pre pre rad neoplasia = the formation of a neoplasm, i.e., the programultiplication of normal cells. trad neoplasm = any new and abnormal growth; specifically neoplasms are distinguished from benign in that the fortumor. tumor = a new growth of tissue in which the multiplication for mortal signs of inflamma Definition from Dorland's Medical Dictionary. 22, and edition 	lasms by histologic type; neoplasms, cystic, mucinous, and serous; neoplasms, embryonal and mixed; dular and epithelial; neoplasms, hormone-dependent; neoplasms, post-traumatic; neoplastic disease; tun ch is fatal. Cancer cells, unlike benign tumor cells, exhibit the properties of invasion and metastasis and a pries of carcinoma and sarcoma, but in normal usage it is often used synonymously with carcinoma. ressive multiplication of cells under conditions that would not elicit, or would cause cessation of, a new growth of tissue in which the growth is uncontrolled and progressive (see neoplasia). Malignant rmer show a greater degree of anaplasia and have the properties of invasion and metastasis. Called also tion of cells is uncontrolled and progressive; called also neoplasm. tion; morbid enlargement.







- ① Embase에 수록된 Journal 목록 확인 특정 Journal 명 선택 Volume, Issue각각 선택 후 해당하는 문헌 검색 결과 확인
- 2 저널 내에서 검색을 원할 경우 클릭하여 관련 키워드 입력





		Search Emtree Journals Results My tools Sejin Kim E	E Logout 🍄 🌲(1) ⑦
		History Save Delete Print view Export Email Combine > using () And () Or	∧ Collapse
Results Filters		#3 'lifestyle modification'	39.486
+ Expand — Collapse all	Apply >		1 540 700
Sources	~	#2 'drug therapy'	4,549,708
Drugs		#1 'non insulin dependent diabetes mellitus'/exp OR 'non insulin dependent diabetes mellitus'	252,581
Diseases	× 4		
Devices		2 uso results for search #3 22 set email alert 3 set RSs feed 3 search details up index miner	and the second
loating Subheadings	~	Carles Anew Autor Export Export Export Export	1 - 25
Age	~	Select number of items Selected: 0 (clear) Selected: 0 (clear)	how all abstracts Sort by: 🔵 Relevance 💿 Publication Year 🔵 Entry Da
Gender	~	Effect of a pulse-based diet and aerobic exercise on bone measures and body composition in women with polycystic ovary syndrome: A random McBreainy LE, Kazemi M. Chilbeck PD, Gordon JJ, Chizen DR, Zello GA.	ized controlled trial
Study types	$\mathbf{\vee}$	(In Process) Bone Reports 2020 12 Article Number 100248	
Publication types	\checkmark	Embase V Abstract V Index Terms > View Full Text	Similar records
ournal titles	$\mathbf{\vee}$	2 The interaction effects of smoking and polycyclic aromatic hydrocarbons exposure on the prevalence of metabolic syndrome in coke oven worke Zhang B, Pan B, Zhao X, Fu Y, Li X, Yang A, Li Q, Dong J, Nie J, Yang J.	ers
Publication years	\sim	Chemosphere 2020 247 Article Number 125800 Cited by: 0	
Authors	V	Embase MEDLINE V Abstract V Index Terms) View Full Text	Similar records
Conference Abstracts	~	Bast A, Tarver S, Fawwad A, Naeem N.	Pakistan (NDSP) 2016–2017
Drug Trade Names	V	(In Process) Clinical and Experimental Hypertension 2020 42:3 (218-224) Cited by: 0	
Drug Manufacturers	~	Embase MEDLINE VAbstract Vindex Terms > View Ruil Text	Similar records
Device Trade Names	~	4 Overlapping mechanisms linking insulin resistance with cognition and neuroprogression in bipolar disorder Cuperfain A.B., Kennedy J.L., Gonçaives V.F.	
Jevice Trade Names		Neumscience and Biohebouincol Beviews 2020 111 (125-134) Cited by: 0	

- (1) History에 남아있는 쿼리를 활용하여 And 혹은 Or 조건으로 추가 검색 가능
- 2 검색 결과 저장 및 알람 설정
- ③ Result Filters로 결과 분류 및 Sorting 가능



PICO Search 검색 방법

- PICO Search
- <u>검색어 입력창 활용</u>
- <u>검색 범위 및 옵션 설정</u>
- <u>동의어 및 검색필드 설정</u>
- 검색 결과 수 표시





PICO Search

<u>PICO 검색이란?</u>

- Patient, Intervention, Comparison/Control and Outcome의 4가지 요소로 임상 질문을 명확하게 분리하여 증거 기반 접근 (evidencebased approach) 방식으로 문헌 검색을 할 수 있도록 지원하는 툴
- 새로운 PICO 검색은 아래와 같이 편리한 one-step 검색 기능을 통해 간편하고 빠른 통합검색 이용 가능

<u>PICO 검색 특징</u>

- 연산자 (Boolean Operators) 각각 OR 및 AND를 사용하여 각 PICO 요소 내 (within)와 각요소들 사이 (between)에서 검색어를 자동 조합하여 통합 검색결과 표시
- 검색 양식 내에서 Emtree 시소러스를 검색을 통해 정확하고 간편하게 검색어 입력 가능
- 선택적으로 검색 폼에서 바로 동의어를 선택하여 추가 가능
- 필드 코드를 설명하는 용어와 드롭 다운 메뉴를 통해 쉽게 자동 완성

Search tips *	 drug therapy 	
	3,341,813 records found	
	Synonym for 'combination drug therapy'	
	203,003 records found	
	drug therapy failure Synonym for 'lack of drug effect' 31,129 records found	
İ	 drug therapy management Synomym for 'medication therapy management' 13,602 records found 	
a	- antianglogenic therapy - antibiotic prophylaxis	
۵	O anticoagulant therapy anticonvulsant therapy antifibrotic therapy	
A	antihypertensive therapy bedtime dosage	
	8	Synoupin for formblatton long through 201,003 records found G drug through faults: Synoupin for tak of drug diffst" Synoupin for tak of d



Figure 1: 새로운 PICO 검색어 프레임 워크를 사용하여 Emtree 용어에서 검색어 입력 후, 바로 동의어를 추가하여 검색어 (query) 입력 *Figure 2*. Emtree용어의 동의어가 바로 원 클릭으로 추가가 가능하여, 검색어를 입력하는 시간 단축



PICO - 검색어 입력창 활용



1 Search 메뉴 - PICO 선택

⑦ 키워드 입력 후 아래의 목록에서 적합한 용어 선택

Quick PICO PV Wizard Medical device Advanced Drug Disease Device Citation informa	tion
Default strategy: /exp 🗸	
2 pulation e.g. diabetes corona virus	
corona virus use: Coronavirinae 99,722	
• corona-virus anxiety scale use: coronavirus anxiety scale 57 • corona virus vaccine This is a candidate term 24	⑪
+ Use corona virus as a free term	
	⑪
Outcome e.g. risk	⑪
Study design e.g. randomized controlled trial	⑪

PICO - 검색 범위 및 옵션 설정





- 입력된 검색 용어는 exp 기본값으로 검색
- 다른 검색 옵션은 용어 오른쪽 아래 화살표를 클릭 후 목록에서 다른 검색 옵션 클릭

Default Strategy 기본 검색 범위 설정

다음 옵션 중에서 선택 후 범위 설정

- Major focus: 주요 초점 위치를 기록하기 위해 검색어에 초점을 맞춤
- Index term: 용어를 검색 또는 선호하는 Emtree 용어에 매핑
- Explosion and Major focus: 용어를 검색하고 관련된 용어 또는 하위 용어를 검색하며, 용어가 주요 초점
- Explosion: 용어를 검색하고 관련된 용어 또는 하위 용어 검색
- As broad as possible: 모든 분야에서 용어를 매핑, 분석, 및 검색

PICO - 동의어 및 검색필드 설정





PICO - 검색 결과 수 표시



- Embase에서는 자동으로 개별 PICO 요소 내에 용어들 사이를 OR (부울 연산자)로 추가
- 다른 PICO들 요소 사이 AND 연산자로 검색어/전략을 결합

corona virus :all 🗸 OR 🗸 🧿 diabetes mellitus /exp 🗸 3 synonyms :all 🗸	
ervention e.g. insulin	×
o drug therapy /exp	_ 🛍
mparison e.g. placebo	
	——————————————————————————————————————
utcome e.g. risk	
udy design e.g. randomized controlled trial	圃
	orm
Limit to C [*] Reset for	

 PICO 검색어들 입력 후, 검색이 진행되는 동안 실시간으로 Embase 결과의 개수 계산, 이후 페이지 하단에서 결과 개수 확인 가능
 하단의 Show # results 클릭 후 검색 수행 결과 확인



PV Wizard 검색 방법

- <u>PV Wizard search form</u>
- <u>Drug name 검색</u>
- <u>대체 약물 이름 추가</u>
- <u>약물 부작용 영역 설정</u>
- <u>특별한 상황 추가</u>
- <u>ICSR에 Human으로 제한 설정</u>

- 검색결과 수정 및 검토
- <u>검색 결과 반출</u>
- <u>검색 결과 반출 내역</u>
- EMA's MLM searches
- <u>MLM searches folder</u>
- <u>이메일 알람 설정</u>

Embase



<u>검색 메뉴에서 PV 마법사 (Wizard) 선택</u>



Drug name 검색



1 Find best term 아래의 검색창에 drug name 입력 후 용어 선택 - 선택시 쿼리 리스트로 추가

 용어 오른쪽의 + 누를시 강조된 쿼리를 리스트에 추가, i 를 누를시 더 자세한 내용 열람 가능



Drug name 검색





Drug name 검색





대체 약물 이름 추가





약물 부작용 결과를 검색하기 위한 검색 전략은 사전 코딩이 되어있음

		wizard
tive Adverse drug mes reactions		g ne
drug reaction':lnk OR adverse:de,ab,ti OR ((side OR un de effect'/lnk OR 'side effect'/exp OR 'complication'/ln :de,ab,ti OR 'pharmacovigilance':de,ab,ti OR 'postmarket p OR 'drug toxicity':lnk OR toxic*:de,ab,ti OR intox*:d ab,ti OR cardiotox*:de,ab,ti OR nephrotox*:de,ab,ti .db,ti OR carcinogen*:de,ab,ti OR concerogen*:de,ab,ti :de,ab,ti OR 'suicide'/exp OR suicid*:de,ab,ti OR mor on'/exp OR 'iatrogenic disease'/exp OR 'fertility'/exp (i OR 'congenital disorder':de,ab,ti OR infertility/exp (ction'/exp OR ome"):de,ab,ti ,ti OR 'case r '/exp OR 'toxi b,ti OR neuro ,ab,ti OR cyto 'death'/exp OR OR 'lethal conc OR 'morbidity'	verse drug reaction event* OR outcome*) rsening':de,ab,ti (ug interaction'/exp rmacotox*:de,ab,ti unocytotox*:de,ab,ti come'/exp OR 'deat ebo:de,ab,ti OR '1 uced':de,ab,ti OR '
	eset form	Clear query 🏷 Reset fo
Show 158.067 results		Providence store



약물 부작용 영역 설정



특별한 상황 추가

PV wizard			El	MA's MLM searches >	
Drug name	Alternative drug names	Adverse drug reactions	Special situations	Human limit	
'pregnancy'/exp OR pr 'abortion':de,ab,ti OR 'fetus'/de OR 'embryo' pregnancy'/exp OR ag 'compassionate use':de dysfunction':de,ab,ti drug':de,ab,ti OR ('nn NEAR/3 (withdrawal OF tolerance'/exp OR (df ineff*:ti OR nonrespon manufacturing near/3 (abuse'/exp OR abus*:de	<pre>egnant*:de,ab,ti OR pregnanc*:de,</pre>	<pre>,ab,ti OR 'pregnancy complication'/ ng':de,ab,ti OR 'breastfeeding':de,a erinatal':de,ab,ti OR 'newborn':de,a geriatrie":ti,ab OR ((environment patient"):ab,ti OR 'inappropriate 'hypersensitivit":de,ab,ti OR al R 'drug resistance'/exp OR 'drug res: sure® OR induc® OR resist" OR in ® OR contraindication")):de,ab,ti OR OR no OR non OR 'not') NEXT/2 (eff ne or contamination or impurity) OR label':de,ab,ti OR unlicensed:de,ab,</pre>	exp OR 'pregnancy disorder'/exp b,ti OR 'breast milk':de,ab,ti OR b,ti OR 'parameters concerning th al OR occupational) NEXT/1 exy prescri ^{*1} :de,ab,ti OR 'drug metal lerg*:de,ab,ti OR 'outherfeit:de, istance':de,ab,ti OR 'withdrawal s eff* OR norrespon [*] OR unrespon [*] 'medication error'/exp OR (near N ** OR respon [*])):ab,ti OR 'device 'patient compliance'/exp OR overd, ti	OR 'abortion'/exp OR 'reproduction'/de OR he fetus, newborn and posure"):de,ab,ti OR jolism'/exp OR 'organ ab,ti OR 'falsified yndrome'/de OR (drug")):de,ab,ti OR 'drug EXT/1 miss*):ab,ti OR failure':de,ab,ti OR failure':de,ab,ti OR	• 텍스트 상자에서 직접 쿼리 편집 가능
前 Clear query 🅤 Reset fo	rm				• Clear query - 처음부터 쿼리 정의 시 쿼리 지우기 클
	*		Search details Summary: ([drug]/[subheading] OR [dri ([[drug]:de OR [variants]:tn, drug reactions]) OR [[special Full search strategy	ug]-induced:de,ab,ti) OR ti,ab) AND (([adverse situations])))	• Reset form - 미리 코딩된 쿼리로 되돌리기 클릭
Previous step		Show 158,067 results		Next step 💙	







<u>Human limit을 추가하여 쿼리 완료</u>



- 1 검색어 삭제 Clear query 클릭 후 검색어를 처음부터 정의 또는 입력란 비우기
- 2 출판 연도 및 / 또는 추가된 날짜로 검색 결과 필터링
- ③ 하단 중앙 결과 수를 클릭하여 검색 결과 검토

검색결과 수정 및 검토



- (1) History에 남아있는 쿼리를 활용하여 And 혹은 Or 조건으로 추가 검색 가능
- 2 Edit 클릭 후 수정 가능
- ③ Result Filters로 결과 분류 및 Sorting 가능

3 Results Filters		History	Save Delete Print view Export Email Combine > using And Or	∧ Collapse
🕂 Expand 🛛 — Collapse all	Apply >	#1 'ani stru	mal structures'/expl/adverse drug reaction','drug toxicity','drug interaction','special situation for pharmacovigilance','unexpected outcome of drug treatment' OR 'anima inctures-induced':de,ab,ti	al 2 😵
Sources	∨ 2 r	results for s	earch #1 😥 Set email alert 🔊 Set RSS feed 🔋 Search details 🕕 Index miner	alert 🔊 RSS feed
Drugs	\sim	Results	View Export Email Add to Clipboard	1 — 2
Diseases	V [5	Select number o	fitems Selected: 0 (clear) Show all abstracts Sort by: Relevance Author Publication Year	O Entry Date
Devices] 4	Coolemic Fluid of Figure fatide Amelianates Caturing has Deduce K. Des and Vincentin Everystica through Dremat	
Floating Subheadings	\sim		an AOM/DSS-Induced Colitis Associated Colon Cancer	ing KUNAS in
Age	\sim		Permana S., Putri Fityanti R., Norahmawati E., Iskandar A., Anggraini Mulyadi E.D., Tri Endharti A. Evidence-based Complementary and Alternative Medicine 2020 2020 Article Number 9418520 Cited by: 4	
Gender	\sim		Embase V Abstract V Index Terms View Full Text	Similar records >
Study types	~	2	Coelomic fluid of lumbricus rubellus synergistically enhances cytotoxic effect of 5-fluorouracil through modulation	of focal
Publication types	\sim		adhesion kinase and p21 in ht-29 cancer cell line Endharti A.T., Purnamasari Y., Primasari R., Poeranto S., Permana S.	
Journal titles	\checkmark		Scientific World Journal 2019 2019 Article Number 5632859 Cited by: 7	
Publication years	\checkmark		Embase MEDLINE VAbstract VIndex Terms View Full Text	Similar records >
Authors	\checkmark	Results	View Export Email Add to Clipboard	
<u></u>				







• 이메일 전체 이력 추적을 위해 경고 내역 반출 가능

검색 결과 반출 내역

Embase®			Sea	arch	∨ Browse ∨ Results Tools ∨ Ivan Krstic 관 Logout 🌣 🌲(1)
Email Alerts					
	act results	Sention	Status		Alert details
#26 anixaban	n/a	notsentvet	R		Alert name
#25 air 2 Edit Copy to advanced search 🔞 Rerun	Send now Send now	rt history Tur	n Off		apixaban
#24 AiP	<u>n/a</u>	notsentyet	8	s.	Search query
#23 IP-2	<u>n/a</u>	not sent yet	0	L.	'apixaban'/'drug toxicity','drug interaction','adverse drug reaction' OR 'apixaban-induced':de,ab,ti
#22 IP	<u>n/a</u>	notsentyet	0	÷	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	0		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	0		carboxamide' OR 'apixaban' OR 'bms 56224/' OR 'bms 56224/ 01' OR 'bms 56224/-01' OR 'bms562247' OR 'bms562247 01' OR 'bms562247-01' OR 'eliques' OR 'eliquis' AND
#19 PV alert	2353	25 Apr 2016	8		(adverse:de,ab,ti OR ((side OR undesirable OR unwanted) NEXT/2 (effect* OR reaction* OR event*
#19 Tecttorm for CEE	1072				OR outcome*)):de,ab,ti OR 'side effect'/Ink OR 'side effect'/exp OR 'adverse drug reaction'/exp OR 'complication'/exp OR complication* de ab ti OR 'complication'/exp OR
	10/3	20 100 2015			'pharmacovigilance' de ab ti OR 'postmarketing surveillance'/exp OR 'toxicity'/exp OR
#17 Fully indexed records	<u>0</u>	01 May 2016	0		toxic*:de,ab,ti OR intox*:de,ab,ti OR 'safety':de,ab,ti OR poison*:de,ab,ti OR pharmacotox*:de,ab,ti
#16 In process	<u>0</u>	01 May 2016	0		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	0	01 May 2016	0		cancerogen*:de.ab.ti OR mutagen*:de.ab.ti OR terato*:de.ab.ti OR 'fatal outcome'/exp OR





EMA's MLM searches



- European Medicines Agency (EMA)의 2015 년 9 월 1 일 MLM 서비스 시작
- 총 400 개의 활성 물질 그룹 (300 개의 화학 활성 물질 그룹 및 100 개의 허브 활성 물질 그룹)이 EMA에 의해 이루어지는 모니터링
- 전체 검색어 목록은 오른쪽 상단의 EMA's MLM Searches 를 클릭

PV wizard			EN	IA's MLM searches
Drug name	Alternative drug names	Adverse drug reactions	Special situations	Huma lim
Drug name				
paracetamol				
Portugation		Clear field		
Subboadings				
Sapireadings	Drug combination		Search details	
Adverse drug reaction				
Adverse drug reaction Drug toxidity Drug interaction	Drug comparison Drug therapy		Summary. {drug]/[subheading] OR [drug] induced de,ab,ti

MLM searches folder



- 검색 쿼리는 MEA가 MLM 서비스에서 사용하는 것이며 6개월마다 업데이트 진행
- 쿼리를 선택 후 Rerun을 클릭 시, 검색 결과가 결과 페이지에 표시

Saved Searches									() Info
Private 👫 Shared MLM	EM	MA's MLM / 5. Fluorouracil /							> Back to results
Folder Options	5.	-Fluorouracil							
C EMA's MLM		Your Query		Name	2.	C Rerun Delere	Unw Decam	Set Email Alert Results	Set R55 Feed
Aceclofenac Acetylcysteine Acetylcysteine Acetylsalicylic acid Aciclovir Acesculus Alendronic acid Alfracicidol Alfuzostin Allopurtinol Alore Alprostadil Alprostadil Altrenaria Althaea Ambrosia Ambrosia Ambrosia Ambrosia Ambrosia Ambrosia	τ #1	¹ adructi itn OR refuder/itn OR refunktion OR init in OR 'crinkef-u'in OR 'erfuder/itn OR 'eu- in' OR 'fluracedy' OR 'fluroblastine' OR 'fluro R '5fur OR '5furotorizatio' OR 'flurobust (clon /exp OR adverse-de.ab.t OR 'side effic g everdose/exp OR averse-de.ab.t OR 'side effic g everdose/exp OR 'averse-termine'side ab.t g ons'/exp OR 'accuration/exp OR 'freus/exp 'drug withdrawal/exp OR 'medication error 'drug interactions /exp OR 'drug interaction' agen* de.ab.t OR 'off label drug use/exp O b.t OR pharmacotox*.de.ab.t OR nepatotox'.de.ab.t on/exp OR 'congenital disorder/exp OR 'side.ab.t on/exp OR 'ingury'exp OR sucide de.ab.t O ure'/exp/mj OR 'drug resistance'/exp/OI OR 'drug resistance'/exp OI 'drug resistance'/exp OI OR 'drug resistance'/exp OI 'drug resistance'/exp OI on 'drug for the one of the	Taulidfluori:tn OR 'fluoro-uracif' OR 'fluoropie rofiuari 'in OR 'fluoro-uracif' (m OR 'fluoropie rofiuracif' OR 'fluorouracif' OR 'fluorouracif' OR 'fluorouracif' OR 'fluorouracif' OR statif' OR 'fluorouracif' OR 'fluorouracif' OR statif' OR 'fluoruracif' OR 'fluorouracif' OR Jong 'maxif' OR 'fluoruracif' OR 'fluorouracif' OR Statif' OR 'fluoruracif' OR 'fluorouracif' OR 'fluoruracif' oR 'maxif' OR 'fluoruracif' OR 'fluoruracif' OR 'fluoruf (*exp OR 'fluoruf' OR Beath''de.ab,ti OR 'fluoruf (*exp OR 'fluoruf) OR Beath''de.ab,ti OR 'fluoruf (*exp OR 'fluoruf) OR death''de.ab,ti OR 'fluoruf (*exp OR 'fluoruf) OR 'fluoruf) (*exp OR 'fluoruf)	ox'stn OR'Huroblas citel' OR'Huroblas t'S-fluorouracil' O luorouracil' O luorourasil' OR'H (Tadverse drug roa abuse/exp OR'su gnancy complicati v/exp) OR'strollit efficacy/rep OR atal*ide,ab,ti OR atal*ide,ab,ti OR tide,ab,ti OR mut xp OR toxic*ide,a a,ti OR mut rooxt-de,ab,ti OR mut xp OR toxic*ide,a a,ti OR mut a,ti OR mut a,ti OR mut a,ti OR mut a,ti OR mut a,ti OR mut a,ti OR toxic*ide,ab a,ti OR movicati or Case report of treatment fail ment failure/exp					

Set Email Alert Email alerts will produce an email with a maximum of 1000 records. Alert name Type the name of your search here 57,085 results for search #1 🔯 Set email alert 🔿 Set RSS feed 🗦 Search details Comments (optional) Results View | Print | Export | Email | Order | Add to Clipboard Select number of items Selected: 0 (clear) Show all abstracts Son Email address(es) i.krstic@elsevier.com A multicenter, open-label, long-term safety and tolerability study of DFN 1 Email addresses should be separated by a semi-colon (.) permeation enhancer DDM, for the acute treatment of episodic migrain HTML Text RIS (as an attachment) Email format Munjal S., Brand-Schieber E., Allenby K., Spierings E.L.H., Cady R.K., Rapoport A.M. Citations only -Journal of Headache and Pain 2017 18:1 Article Number 31 Content selection Embase VAbstract VIndex Terms > View Full Text · on Monday · Every week Frequency 2 Antiepileptic Drugs-induced Stevens-Johnson syndrome: A case Series Alert sent Send an alert only when there are results Trivedi B.S., Darji N.H., Malhotra S.D., Patel P.R. Journal of Basic and Clinical Pharmacy 2017 8:1 (42-44) Articles in Press and in Process Embase Verset View Full Text Set email alert > Cancel > Unusual Case of an Alcoholic with Liver Injury from Sulfasalazine Use 3 Masood U., Sharma A., Nijjar S., Krenzer B. Journal of Basic and Clinical Pharmacy 2017 8:1 (38-39) Embase VAbstract VIndex Terms > View Full Text Fluorescent nanoprobe for in-vivo ratiometric imaging of endogenous hydrogen peroxide resulted from drug-induced 4

• Set email alert 클릭 후 정보 입력

이메일 알람 설정





My Tools

- <u>저장 및 알람 설정</u>
- <u>검색식 저장 관리</u>









- Export, 인쇄 또는 결과 공유
- RIS, 텍스트 또는 CSV를 포함하는 형식으로 반출

#2	ory Save Delete Print view Export Email Con 'osteoarthritis'/exp OR 'arthritis, degenerative':ab,ti OR 'arthritis, noninfl	nbine > using And Or ammatory': ab.ti OR 'arthrosis': ab.ti OR 'degenerative arthritis': ab.ti OR 'degenerative joint dise	ase':ab,tiOR 'osteo-arthritis':ab,tiOR 'osteo-	∧ Collapse
	arthrosis: ab, i OR 'osteoarthrits' ab, i OR 'osteoarthrosis' ab, ii OR 'prima therapy' OR 'medicament treatment' OR 'medication' OR 'medicinal ther treatment' OR 'pharmaco-therapy' OR 'pharmaco-treatment' OR 'pharm drug' OR 'therapy, pharmacological' OR 'treatment, drug' OR 'treatment 'length of therapy' OR 'length of treatment' OR 'therapy duration' OR 't	iny osteoartnins: abit OR "neumatoid artnrosis: abit AND ("drug therapy" exp OR "drug thera (apy" OR "medicinal treatment" OR 'orthomolecular therapy" OR 'orthomolecular treatment" O acological therapy" OR 'pharmacological treatment" OR 'pharmacotherapy" OR 'pharma acotre (, pharmacological') AND ("clinical effectiveness"/exp OR 'treatment duration"/exp OR 'duratio reatment duration" OR 'treatment response'/exp OR 'therapeutic response' OR 'therapy respo	py OR "drug freatment" OR medicament R 'pharmaceutical therapy' OR 'pharmaceutical atment' OR 'therapeutic uses' OR 'therapy, n of therapy' OR 'duration of treatment' OR unse' OR 'treatment response')	
#1	'osteoarthritis'/exp OR 'arthritis, degenerative':ab,ti OR 'arthritis, noninfli arthrosis':ab,ti OR 'osteoarthritis':ab,ti OR 'osteoarthrosis':ab,ti OR 'prima 'exercise capacity':ab,ti OR 'exercise performance':ab,ti OR 'exercise train exercise':ab,ti OR 'physical exertion':ab,ti OR 'restarint, physical':ab,ti A 'length of treatment' OR 'therapy duration' OR 'treatment duration' OR	am matory': ab,ti OR 'arthrosis': ab,ti OR 'degenerative arthritis': ab,ti OR 'degenerative joint dise ary osteoarthritis': ab,ti OR 'rheumatoid arthrosis': ab,ti AND ('exercise'/exp OR 'biometric exerc ing': ab,ti OR 'exertion': ab,ti OR 'fitness training': ab,ti OR 'physical conditioning, human': ab, ti O ('clinical effectiveness'/exp OR 'treatment duration'/exp OR 'duration of therapy' OR 'durat 'treatment response'/exp OR 'therapeutic response' OR 'therapy response' OR 'treatment res	ease':ab,ti OR 'osteo-arthritis':ab,ti OR 'osteo- cise':ab,ti OR 'effort':ab,ti OR 'exercise':ab,ti OR OR 'physical effort':ab,ti OR 'physical tion of treatment' OR 'length of therapy' OR ponse')	344 ≈
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port			L.	자동으로 새로운 검색 결괴
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port as: HTML Text fi	: file Formatted, includes all sub-searches ile (export.txt) Plain text format, flattened query			자동으로 새로운 검색 결괴 Email Alert 등록
port (port as:) HTML) Text fi) CSV fil	: . file Formatted, includes all sub-searches ile (export.txt) Plain text format, flattened query le (export.csv) Comma separated, flattened query		L	자동으로 새로운 검색 결괴 Email Alert 등록

						•	Email alert: 이메일 (최신 업
Hel	en Kim						
		🖉 Edit 🕻	🕈 Reru	in 🛍 Delete	View Details	🔀 Set Email Alert	Set RSS Feed
	Your Query	Name		Last Update	Creation D	ate Results	
#4	#3 AND ('adverse drug reaction'/ink OR 'drug toxicity'/ink OR 'side effect'/ink) AND ([adolescent]/im OR [school]/iim)	Genotropin_sid t	e effec	2016-05-16	2016-05-16	212	
#3	'human growth hormone'/exp/dd_cm,dd_ae,dd_to	Genotropin_sid t	e effec	2016-05-16	2016-05-16	1078	
#2	#1 AND ('adverse drug reaction'/Ink OR 'drug toxicity'/Ink OR 'side effect'/Ink)	Genotropin_sid t	e effec	2016-05-16	2016-05-16	946	
#1	'human growth hormone'/exp/dd_cm,dd_ae,dd_to	Genotropin_sid	e effec	2016-05-16	2016-05-16	1078	

• Rerun: 재검색 - 최신 업데이트 정보 관리 가능

검색식 저장 관리

