

Agenda

認識資料庫

Ovid 文獻檢索

工具與範例

EMBASE收錄主題

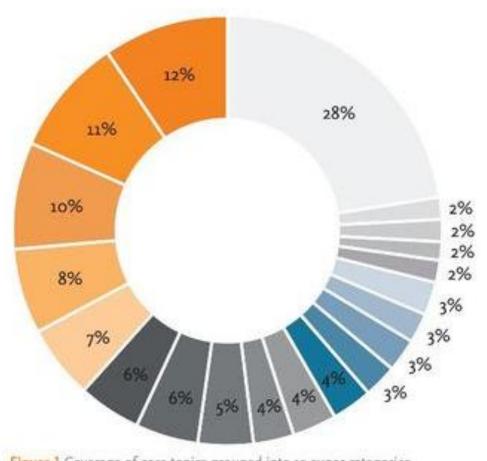


Figure 1 Coverage of core topics grouped into 19 super categories.





收錄內容

EMBASE

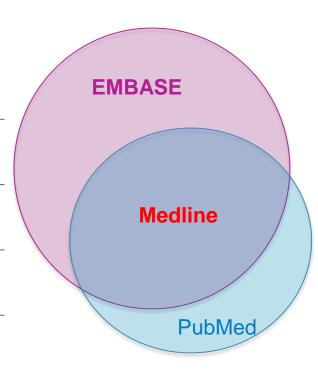
收錄超過8,500種期刊←

超過3,100萬筆紀錄←

75,000+個Emtree研究主題←

82種SubHeading研究方向←

(其中64種屬於藥學類)



PubMed

- →收錄超過5,600種期刊
- →超過2,900萬筆紀錄
- → 26,000+個MeSH研究主題
- → 79種SubHeading研究方向 (研究方向全面包括醫藥護)

Ovid Medline收錄完整PubMed

同篇文章不同詮釋

Database: Embase

Accession Number: 628287968

Title: Human papillomavirus and lung cancer: an overview and a meta-analysis.

Source: Journal of Cancer Research and Clinical Oncology. 145 (8) (pp 1919-1937), 2019.

Date of Publication: 01 Aug 2019.

Author: Tsyganov M.M.; Pevzner A.M.; Ibragimova M.K.; Deryusheva I.V.; Litviakov N.V.

Subject Headings: Brazil

Canada

cancer epidemiology

cancer survival

*geographic distribution

<u>Greece</u>

<u>health status</u>

human Korea

*lung cancer / ep [Epidemiology]

*lung cancer / et [Etiology]

lung parenchyma

meta analysis

Netherlands

*papillomavirus infection / ep [Epidemiology]

<u>prevalence</u>

priority journal

review

<u>Singapore</u>

systematic review

uterine cervix cancer

virus load *Wart virus

Publication Type: Review

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed

Citations, Daily and Versions(R)

Unique Identifier: 31236668

Fitle: Human papillomavirus and lung cancer: an overview and a meta-analysis. [Review]

Source: Journal of Cancer Research & Clinical Oncology. 145(8):1919-1937, 2019 Aug.

Authors: Tsyganov MM; Pevzner AM; Ibragimova MK; Deryusheva IV; Litviakov NV.

MeSH Subject

Carcinoma, Squamous Cell / ep [Epidemiology]

Headings: Carcinoma, Squamous Cell / vi [Virology]

Female

Gastrointestinal Neoplasms / ep [Epidemiology]

Gastrointestinal Neoplasms / vi [Virology]

Geography Humans

*Lung Neoplasms / ep [Epidemiology]

*Lung Neoplasms / vi [Virology]

*Papillomaviridae / ph [Physiology]

Papillomavirus Infections / co [Complications]

*Papillomavirus Infections / ep [Epidemiology]

Prevalence

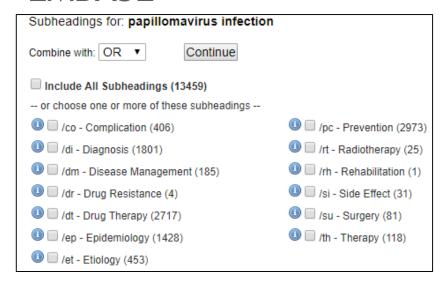
Uterine Cervical Neoplasms / ep [Epidemiology]

<u>Uterine Cervical Neoplasms</u> / <u>vi [Virology]</u>

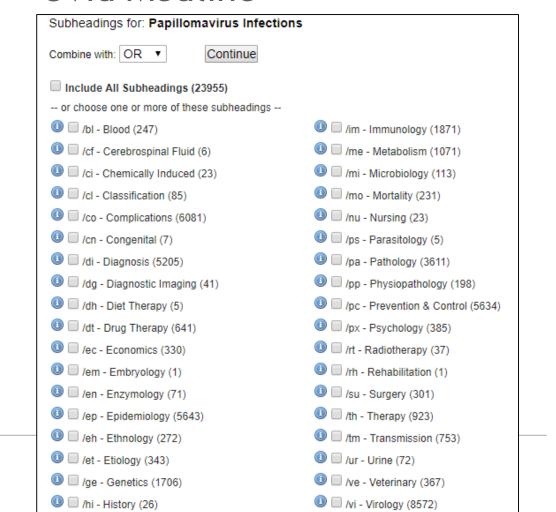
Publication Type: Journal Article. Meta-Analysis. Review.

研究方向(SubHeading)相異處:疾病

EMBASE



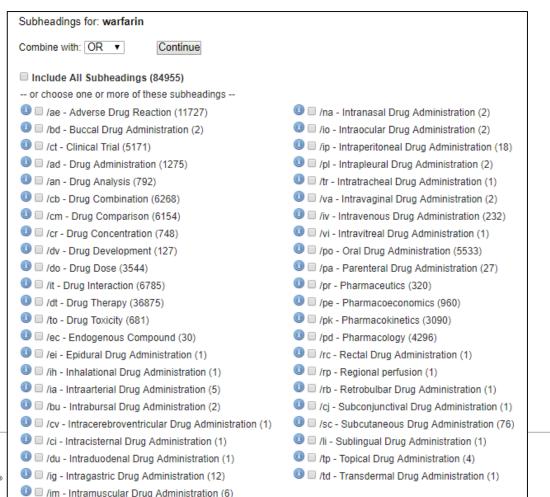
Ovid Medline





研究方向(SubHeading)相異處:藥物

EMBASE



Ovid Medline





Ovid Medline & EMBASE

- MeSH和Emtree的基本不同
 - 欄位與標題架構不同
 - 主題定義不同
 - Subheading定義不同

一個不嫌多, 兩個恰恰好!

- 優先選擇: Ovid Medline
 - 經NLM嚴選權威期刊文獻
- 使用EMBASE時機
 - 更多醫材、藥物、中藥相關資訊
 - 會議相關資料
 - 文獻回溯統整



Changes in Embase 2020

- Overview of EMBASE on Ovid Fields, Limits and Features
- Special Features:
 - EMBASE for Medical Devices
 - EMBASE for Chinese Traditional Medicine and Acupuncture
 - EMBASE Triple Subheadings and Pharmacovigilance Subheadings
 - Content Field and Limits changes for 2020



Updated Special Ovid Filters 2020

Clinical Filters – Special Ovid Filters for EMBASE and MEDLINE

Special Ovid Filters Limit

- COVID-19
- adverse effects and focussed
- adverse effects medical devices
- adverse effects surgical interventions
- children and focussed
- elderly and focussed
- humans only
- Pregnancy and focussed
 These limits are based
 on the clinical filters in the
 DB field guide





Special Ovid Filters for Sentence Syntax:

limit 1 to Adverse Effects - focussed limit 2 to Children

You can use Special Ovid Filters to restrict retrieval to a pre-defined set of records, populated by a special Ovid search strategy for that topic. As the results sets for these filters are "AND" combined with every database update, the results display quickly. Ovid filters are "AND" combined with the search line you are trying to limit, unless stated otherwise (e.g. humans only).

Each of the search hedges below are based on publicly available filters that have been reviewed, translated and improved by Ovid expert searchers. While these filters aren't validated by Ovid, we provide the full transcript for each filter below and we have placed a reference for each filter where applicable. You may want to review the underlying terms and modify them as necessary. Ovid welcomes your suggestions to enhance the filters; to provide feedback and ideas for the Special Ovid Filters, please contact support@ovid.com.

Adverse effects - medical devices

co.fs. OR complicat*.ti,ab. OR safe*.ti,ab. OR failure*.ti,ab. OR exp medical device complication/ OR adverse.ti,ab. OR failed.ti,ab. OR exp postoperative complication/ OR problem*.ti,ab. OR side effect*.ti,ab. OR discomfort.ti,ab. OR loosen*.ti,ab. OR removal*.ti,ab. OR complications.kw. OR migration.ti,ab. OR ae.fs. OR device related events.ti,ab. OR adverse effects/ OR device safety/ OR peroperative complication/ OR tolerated.ti,ab. OR failing.ti,ab.

Last reviewed 27 June 2019. This filter is based on: Golder S, Farrah K, Mierzwinski-Urban M, Wright K, Loke YK. The development of search filters for adverse effects of medical devices in MEDLINE and Embase. Health Info Libr J 2019 Jun 11. doi: 10.1111/hir.12260.

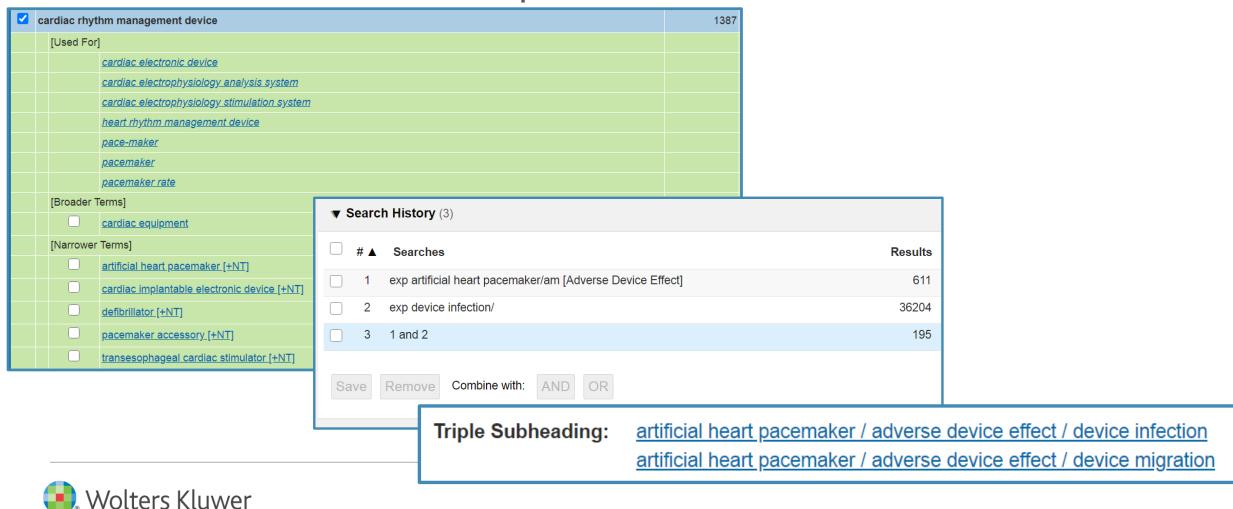
Adverse effects - surgical interventions

complication*.ti,ab. or co.fs. or safe*.ti,ab. or ae.fs. or post-operative morbidity.ti,ab. or surgical risk/ or complication/ or post-operative complication/ or procedure related.ti,ab.

Last reviewed 27 June 2019. This filter is based on: Golder S, Wright K, Loke YK. The development of search filters for adverse effects of surgical interventions in MEDLINE and Embase. Health Info Libr J 2018 Mar 31. doi: 10.1111/hir.12213.

EMBASE - Medical Devices

EMBASE device search example



Expanding the coverage of TCM in EMBASE

- From 2018-2020, there have been many changes in EMBASE. Such as added coverage and content and fields, but this year marks the conclusion of a project to assist deeper research into traditional Chinese medicine and associated topics such as acupuncture
- During this two year period the subject structure of the database (Emtree) was enhanced for these topics, in preparation for the addition of new subject terms from 2020. This involved Elsevier and experts from Beijing University of Chinese Medicine (BUCM) and other organizations
- NB: EMBASE covers 154 journals from China or Hong Kong (2% of the database), with 86 in Chinese or English/Chinese language in combination. EMBASE contains many journals, from many countries containing information about traditional, complementary or alternative medicine and/or acupuncture

Expanding the coverage of Acupuncture in EMBASE

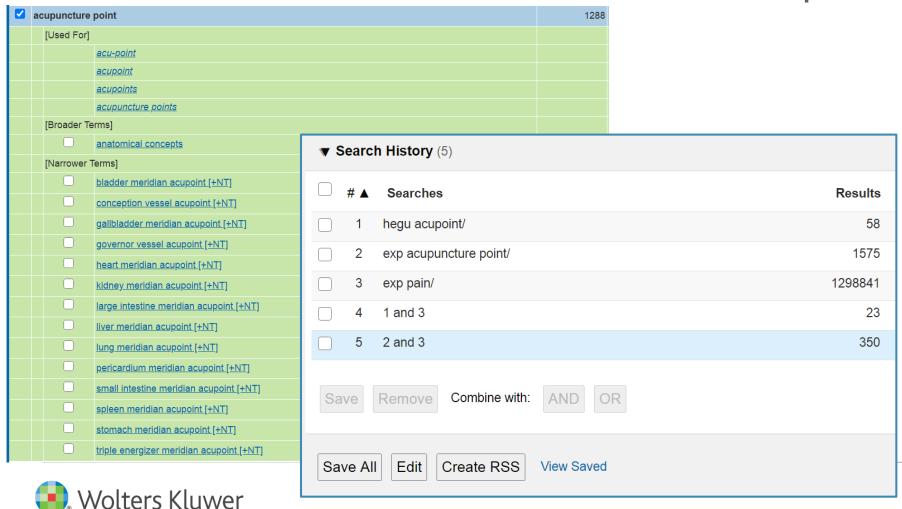
In a recent press release:

"In preparation of a project to facilitate standardized searches on TCM concepts in Embase, we expanded Emtree's initial branch of 19 acupuncture points (acupoints) to the 361 classical acupuncture points that are classified by the 14 meridians/vessels. We also added more than 15,000 relevant synonyms to facilitate search/discovery by variations in use of Pinyin and the current WHO-endorsed (alphanumeric) coding system, as well as previously used coding systems."

In next releases of Emtree we will continue expanding on terminology needed to cover other aspects of TCM and acupuncture"

EMBASE - TCM

EMBASE Traditional Chinese Medicine and Acupuncture search



Used For: da dun (acupoint) da dun acupoint da dun acupuncture point da-dun (acupoint) da-dun acupoint da-dun acupuncture point dadun (acupoint) dadun (LR 1) dadun (LR1) dadun acupuncture point LIV 1 (acupoint) LIV 1 acupoint LIV 1 acupuncture point LIV-1 (acupoint) LIV-1 acupoint LIV-1 acupuncture point LIV1 (acupoint) LIV1 acupoint LIV1 acupuncture point LR 1 (acupoint) LR 1 acupoint LR 1 acupuncture point LR-1 (acupoint) LR-1 acupoint LR-1 acupuncture point LR1 (acupoint) LR1 acupoint

Triple Subheadings

Adding to the subheading role

When we search in EMBASE on Ovid at the moment, we can find subject and subheading combinations. Sometimes we can assume that one is a cause and the other an effect, or that they are connected, this is the point of the triple subheading field in EMBASE, it will allow you to see groups of connected subjects. Triple subheadings only use the 11 key subheadings.

Triple Indexing is the three level indexing of the full text of an article, it consists of three elements:

- An EMTREE Term: Often a drug, disease or device
- Key Subheadings: see list below
- A linked EMTREE Term:

Drug Subheading	AE Adverse Drug Reaction
Drug Subheading	CM Drug Comparison
Drug Subheading	CB Drug Combination
Drug Subheading	DI Drug Interaction (Drug-Drug)
Drug Subheading	DT Drug Therapy
Disease Subheading	DT Drug Therapy
Disease Subheading	SI Side Effect
Device Subheading	AM Adverse Device Effect
Device Subheading	DC Device Comparison

diclofenac / drug therapy / abdominal pain
diclofenac / special situation for pharmacovigilance / pediatric patient
dipyrone / drug therapy / abdominal pain
dipyrone / special situation for pharmacovigilance / pediatric patient
fentanyl / drug therapy / abdominal pain
fentanyl / special situation for pharmacovigilance / pediatric patient

e.g. fentanyl/drug therapy/abdominal pain



Pharmacovigilance Triple Subheadings

Adding to the triple subheading role

The PV triple subheading enhancement adds to the triple subheading field in EMBASE, it will allow you to see groups of connected subjects around **Pharmacovigilance**. Triple subheadings only use key subheadings, and this enhancement adds two key drug subheadings:

1) special situation for pharmacovigilance 2) unexpected outcome of drug treatment

These can be used in combination with a selected group of EMTREE terms listed on the following screen (some are existing but many of these are new EMTREE terms).

fentanyl / adverse drug reaction / side effect

fentanyl / adverse drug reaction / snoring

fentanyl / drug comparison / morphine

fentanyl / drug therapy / postoperative pain

fentanyl / drug therapy / procedural pain

fentanyl / special situation for pharmacovigilance / pediatric patient

fentanyl / unexpected outcome of drug treatment / lack of drug effect

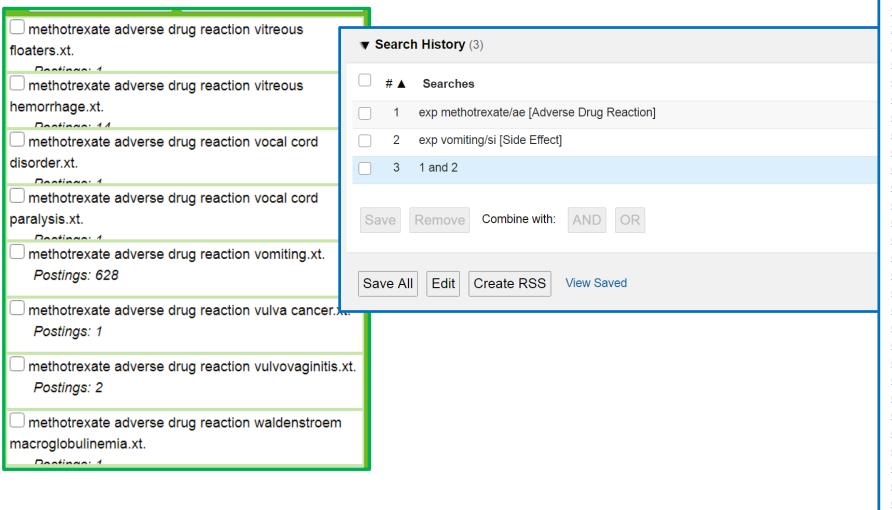
*morphine / ae [Adverse Drug Reaction]

- 1 "fentanyl / unexpected outcome of drug treatment / lack of drug effect".xt.
- 2 "fentanyl / special situation for pharmacovigilance / pediatric patient".xt.



EMBASE - Triple Subheadings

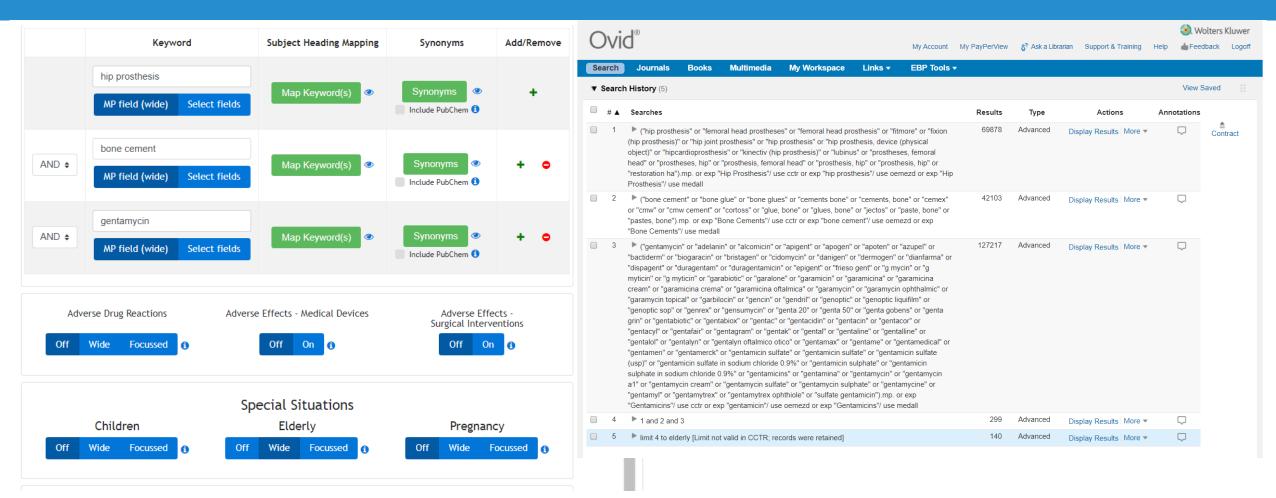
Triple Subheading Example



tumor bleeding / side effect / cetuximab vomiting / side effect / cetuximab vomiting / side effect / methotrexate xerostomia / side effect / cetuximab xerostomia / side effect / methotrexate cetuximab / adverse drug reaction / anemia cetuximab / adverse drug reaction / anorexia cetuximab / adverse drug reaction / cancer pain cetuximab / adverse drug reaction / coughing cetuximab / adverse drug reaction / depression cetuximab / adverse drug reaction / diarrhea cetuximab / adverse drug reaction / drug hypersensitivity cetuximab / adverse drug reaction / dysphagia cetuximab / adverse drug reaction / dyspnea cetuximab / adverse drug reaction / fatigue cetuximab / adverse drug reaction / heart disease cetuximab / adverse drug reaction / hypercalcemia cetuximab / adverse drug reaction / hypermagnesemia cetuximab / adverse drug reaction / hypokalemia cetuximab / adverse drug reaction / hyponatremia cetuximab / adverse drug reaction / hypophosphatemia cetuximab / adverse drug reaction / infusion related reaction cetuximab / adverse drug reaction / leukopenia cetuximab / adverse drug reaction / liver toxicity cetuximab / adverse drug reaction / malaise cetuximab / adverse drug reaction / mucosa inflammation cetuximab / adverse drug reaction / neutropenia cetuximab / adverse drug reaction / pain cetuximab / adverse drug reaction / pneumonia cetuximab / adverse drug reaction / skin manifestation cetuximab / adverse drug reaction / thrombocytopenia cetuximab / adverse drug reaction / tumor bleeding cetuximab / adverse drug reaction / vomiting



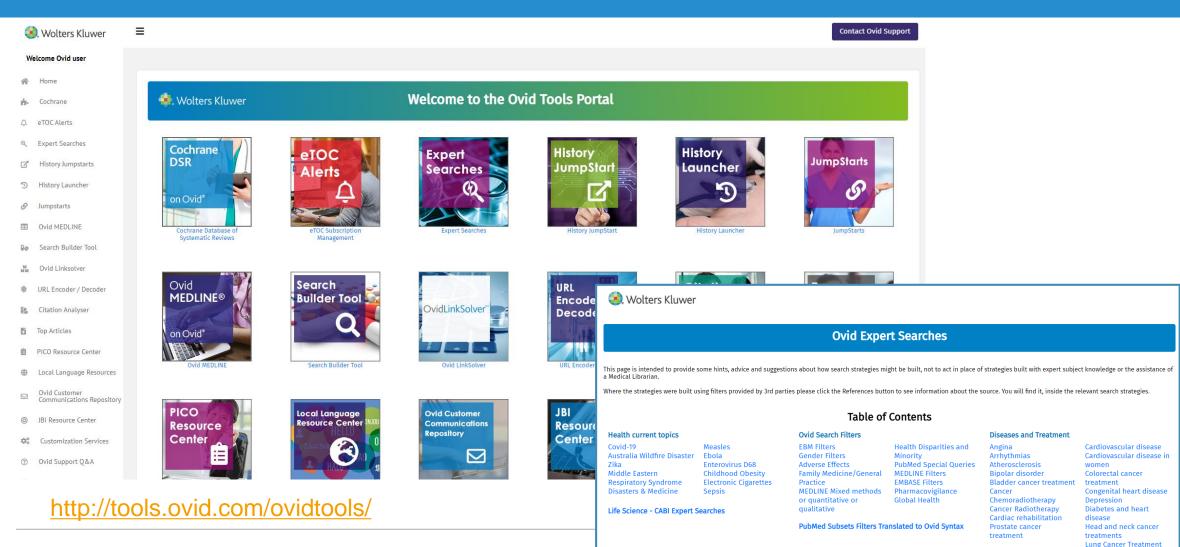
Updated Ovid Search Builder Tool



http://tools.ovid.com/reminer/pv/pvtool.html



Ovid Tools Pages



Role of exercise in

osteoporosis



Agenda

認識資料庫

查詢

篩選

結果

個人化

Ovid 文獻檢索

- 自然語言查詢
- 主題查詢
- 關鍵字查詢

- 常用Limit
- 實證用Limit
- 匯出書目
- 取得全文

- 新訊通知
- 文獻管理

工具與範例



Ovid 查詢功能

Basic Search

- ●最直覺的搜尋方式
- ●快速取得關聯度最高文獻
- ●輕鬆篩選年代及全文

Advanced Search

- ●最嚴謹的搜尋方式
- ●詳細比對醫學標題詞
- ●取得最完整的文獻資料

特定欄位搜尋

- Find Citation
- Search Fields
- Multi-Field Search

Search Tools

- ●標題詞的延伸應用
- ●尋找標題詞的定義
- ●比對標題詞

OVID





關鍵字查詢技巧:切截與萬用字元

- 切截字:\$或*
 - 無限制切截查詢:
 - depress*: depress, depressive, depression, depressed, ...
 - 有限制切截查詢:
 - gene*2: gene, genes, genera,...(不會有generation)
- 萬用字元:#和?
 - #:表示一個字母
 - organi#ation : organization > organisation
 - dog#: dogs (不會有dog)
 - wom#n: woman \ women
 - ?:表示0或1個字母
 - colo?r : color, colour
 - dog?: dog和dogs

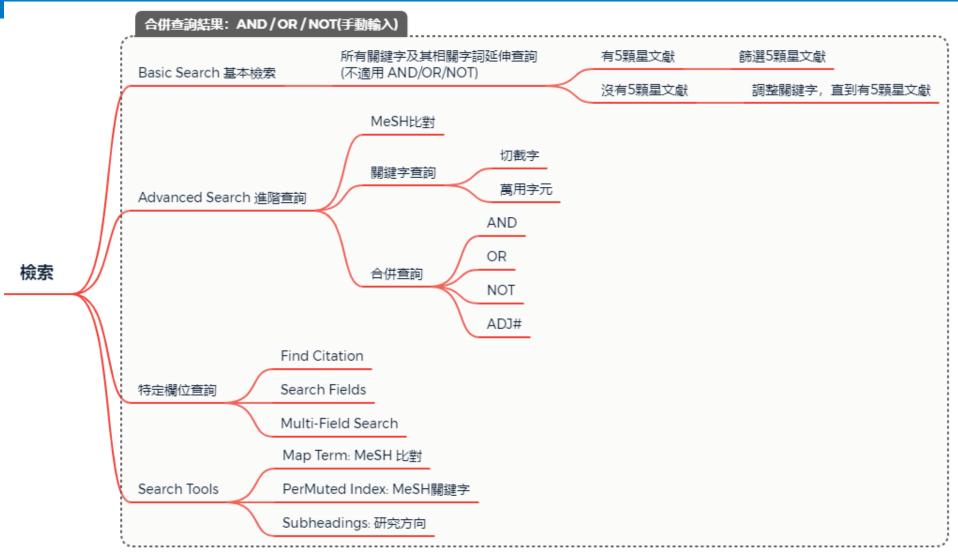


合併檢索

- 合併檢索 (布林邏輯)
 - AND
 - OR
 - NOT
 - ADJ# pain management → pain* adj3 manag*
 - Pain management
 - management of bladder pain
 - manage cancer pain.....
 - management of painful
 - Early Gains Versus Late Pains: Management Options



檢索流程





文獻篩選流程





利用PICO在Medline查詢

