



北醫圖資源利用課程系列

PUBMED

生物醫學文獻資料庫

臺北醫學大學圖書館



PAUSE

請先思考一下
右側的問題



《檢索主題》

接受膝關節置換術的年長病人執行持續性被動運動是否能夠減少深部靜脈栓塞形成？

1

我會從哪裡開始找資料？
Google? 特定資料庫?

2

我要用什麼關鍵字找資料?

3

我會用什麼方式找到更精準的結果?

課程目標



1

熟悉 Pubmed 資料庫的介面

2

學會取得全文的方式跟管道

3

理解圖書館建議的檢索步驟

4

認識醫學標題表(MeSH)的功用

5

從 Search details 中看懂 Pubmed 實際查找的範圍

6

知道 Pubmed 中可用的檢索技巧

關於 Pubmed

免費可用的生物醫學期刊索引摘要資料庫



背景資訊

- 由美國國家醫學圖書館 (NLM) 的美國國家生技資訊中心 (NCBI) 所建置
- 收錄有超過 3,600 萬篇生物醫學與健康領域的相關文獻的書目資訊



最大特色

近86%文章有利用 NLM 所設計的醫學主題標題 (MeSH) 索引文章，讓使用者可以在短時間找到最多相關的資料



特別提醒

- 只有提供文章的書目、摘要，而沒有全文
- 校外嘗試取得全文前需先設好校外連線 (TMU-VPN)

Next...



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知道 Pubmed 中可用的檢索技巧

首頁

- ① 基本檢索
- ② 使用說明與教學
- ③ 快速/特定查詢工具
- ④ 其他資源
- ⑤ 最近新增文章 / 期刊

The screenshot shows the PubMed.gov homepage. At the top left is the NIH logo and the text "U.S. National Library of Medicine National Center for Biotechnology Information". At the top right is a "Log in" button. The PubMed.gov logo is prominently displayed. Below it is a large search bar with the placeholder text "Search PubMed" and a green "Search" button. A yellow circle with the number "1" is placed above the search bar. Below the search bar is a link to "Advanced" search. A paragraph of text states: "PubMed® comprises more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites." Below this are four main sections: "Learn" (with a head icon), "Find" (with a magnifying glass icon), "Download" (with a download arrow icon), and "Explore" (with a globe icon). Each section has a list of links. A yellow circle with the number "2" is above "Learn", "3" is above "Find", and "4" is above "Explore". At the bottom, there are two sections: "Trending Articles" and "Latest Literature". A yellow circle with the number "5" is placed to the left of the "Trending Articles" section. The "Trending Articles" section lists "PubMed records with recent increases in activity" and a specific article about COVID-19 patients in Wuhan. The "Latest Literature" section lists "New articles from highly accessed journals" and two specific articles: "Am J Clin Nutr (1)" and "Drugs (2)".

NIH U.S. National Library of Medicine
National Center for Biotechnology Information

Log in

PubMed.gov

1

Search PubMed Search

Advanced

PubMed® comprises more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

2 Learn
About PubMed
FAQs & User Guide
Finding Full Text

3 Find
Advanced Search
Clinical Queries
Single Citation Matcher

Download
E-utilities API
FTP
Batch Citation Matcher

4 Explore
MeSH Database
Journals

5

Trending Articles
PubMed records with recent increases in activity
Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China
JAMA. 2020.

Latest Literature
New articles from highly accessed journals
Am J Clin Nutr (1)
Drugs (2)

檢索結果頁

⑥ 基本檢索

⑦ 儲存/匯出書目

⑧ 排序方式/顯示設定

⑨ 篩選條件(Filters)

⑩ 查尋結果

⑪ 相關關鍵字建議

PubMed.gov

replacement therapy liver

Advanced Create alert Create RSS User Guide

Save Email Send to

Sorted by: Best match Display options

MY NCBI FILTERS

RESULTS BY YEAR

1939 2023

TEXT AVAILABILITY

☐ Abstract

☐ Free full text

☐ Full text

5,377 results

Page 1 of 538

Leptin treatment: facts and expectations.

1 Paz-Filho G, Mastronardi CA, Licinio J.

Cite Metabolism. 2015 Jan;64(1):146-56. doi: 10.1016/j.metabol.2014.07.014. Epub 2014 Aug 3.

PMID: 25156686 Free article. Review.

Share Leptin levels are undetectable or very low in patients with lipodystrophy, hypothalamic amenorrhea, and congenital leptin deficiency (CLD) due to mutations in the leptin gene. For these patients, leptin replacement therapy with metreleptin (a recombinant leptin anal ...

Testosterone and obesity.

2 Kelly DM, Jones TH.

Cite Obes Rev. 2015 Jul;16(7):581-606. doi: 10.1111/obr.12282. Epub 2015 May 15.

PMID: 25982085 Review.

Share Testosterone is a key hormone in the pathology of metabolic diseases such as obesity. Low testosterone levels are associated with increased fat mass (particularly central adiposity) and reduced lean mass in GHD was significantly higher than in controls (11 vs 12%, ...

5,377 results

Show more results

Page 1 of 538

First Prev Next Last

Searches related to "replacement therapy liver"

renal replacement therapy liver renal replacement therapy liver transplantat

Back to Top

詳細書目頁 (上半部)

- ⑫ 回到檢索結果頁
- ⑬ 書目資訊及摘要
- ⑭ 至前一筆/後一筆
- ⑮ 儲存/匯出書目
- ⑯ 全文連結1
(出版社/PMC/北醫工具)
- ⑰ 引文格式
- ⑱ 社群分享/固定連結
- ⑲ 頁面快速導覽

The screenshot shows the PubMed interface for the article "Testosterone and obesity" by D M Kelly and T H Jones. The page is annotated with numbered callouts (12-19) pointing to specific features:

- 12** Search results: Points to the "Search results" button in the top navigation bar.
- 15** Save, Email, Send to, Display options: Points to the action buttons in the top right navigation bar.
- 16** FULL TEXT LINKS: Points to the "WILEY Full Text Article" and "Find TMU Fulltext" links in the right sidebar.
- 17** ACTIONS: Points to the "Cite" and "Collections" buttons in the right sidebar.
- 18** SHARE: Points to the social media sharing icons (Twitter, Facebook, LinkedIn) in the right sidebar.
- 19** PAGE NAVIGATION: Points to the "Title & authors", "Abstract", "Similar articles", and "Cited by" links in the right sidebar.
- 14** PREV RESULT: Points to the "PREV RESULT" button in the bottom left navigation bar.

The article title is "Testosterone and obesity" by D M Kelly¹, T H Jones^{1 2}. The abstract discusses the role of testosterone in metabolic diseases and the effects of testosterone replacement therapy on obesity.

詳細書目頁 (下半部)

- ②① 相似文章
(資料來源為MeSH)
- ②② 被引用文章
(資料來源為PMC)
- ②③ MeSH主題詞, 讓你快速
了解該文獻探討的文章類
型、主題及對象
- ②④ 全文連結2 / 更多連結
(資料庫/學術社群等)

不同文章提供的項目不一，
非每篇文章都會有Cited by,
MeSH terms等項目

Similar articles

20

Negative Impact of Testosterone Deficiency and 5 α -Reductase Inhibitors Therapy on Metabolic and Sexual Function in Men.

Traish AM.

Adv Exp Med Biol. 2017;1043:473-526. doi: 10.1007/978-3-319-70178-3_22.

PMID: 29224108 Review.

[See all similar articles](#)

21

Cited by

Investigating sex-specific associations of lipid traits with type 2 diabetes, glycemic traits and sex hormones using Mendelian randomization.

Yang G, Schooling CM.

Cardiovasc Diabetol. 2023 Jan 9;22(1):3. doi: 10.1186/s12933-022-01714-2.

PMID: 36624450 **Free PMC article.**

[See all "Cited by" articles](#)

MeSH terms

22

> Adipose Tissue / drug effects

> Adult

> Hormone Replacement Therapy*

> Humans

> Hypogonadism / blood

> Hypogonadism / complications*

23

LinkOut - more resources

Full Text Sources

Ovid Technologies, Inc.

Wiley

Medical

Genetic Alliance

MedlinePlus Health Information

Substances

Related information

LinkOut - more
resources

進階檢索頁

- ②④ 可限制要查詢的欄位
- ②⑤ 檢索策略框，可從 24 和 26 代入，也可手動輸入檢索字詞
- ②⑥ 檢索歷史及搜尋細節

PubMed Advanced Search Builder

PubMed.gov

24 Add terms to the query box

All Fields Enter a search term

AND Show Index

25 Query box

novel coronavirus

Search

History and Search Details

26

Download Delete

Search	Actions	Details	Query	Results	Time
#2	...	▼	<p>Search: novel coronavirus</p> <p>((("novel"[All Fields] OR "novel s"[All Fields]) OR "novels"[All Fields]) AND ((("coronavirus"[MeSH Terms] OR "coronavirus"[All Fields]) OR "coronaviruses"[All Fields]))</p> <p>Translations</p> <p>novel: "novel"[All Fields] OR "novel's"[All Fields] OR "novels"[All Fields]</p> <p>coronavirus: "coronavirus"[MeSH Terms] OR "coronavirus"[All Fields] OR "coronaviruses"[All Fields]</p>	2,134	07:36:15

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關於取得全文 1

Pubmed 只有索引摘要，沒有全文。雖然無法從Pubmed直接下載全文，但它有提供可能可以取得全文的連結，連結狀態有三種：



免費的開放取用文章

- 文章本身即為開放取用 (open access) 的文件
- 可下載，校院內外不需任何設定，皆能直接下載



圖書館有訂購的期刊/資料庫

- 可下載，校院外需設定連線才能下載
- 校院外連線設定說明請見 <http://bit.ly/30yGYVC>



非免費+圖書館沒有訂購的期刊

- 無使用權
- 校院內外都無法下載
- 西文期刊可嘗試透過申請 Rapid ILL 取得全文
<https://reurl.cc/nZevoe>

關於取得全文 2

針對前述三種狀態，圖書館有提供工具協助你判斷是否可取得全文喔！



TMULs Full Text Finder

- 需使用北醫專用Pubmed連結 <http://bit.ly/381mKXM>
- 若人在校院外，需先設定學校VPN或醫院Proxy才能成功偵測
- 偵測結果有二，如右圖

1 可取得全文

直接點擊畫面提供的連結，即可轉入出版社網站或其他資料庫內下載

Full Text Finder Results

Resources Located for this Citation



[Check for full text at the publisher's site.](#)



[Find this article in full text from EBSCOhost SmartLinks+](#)

2 無法取得全文

可點擊畫面中的圖書館服務連結，轉向其他圖書館申請全文

Full Text Finder Results

Resources Located for this Citation

[TMU - Rapid ILL | Only for western journal articles \(Free\)](#)



[TMU - NDDS | Apply for journal, book, meeting, thesis, report \(Charge\)](#)

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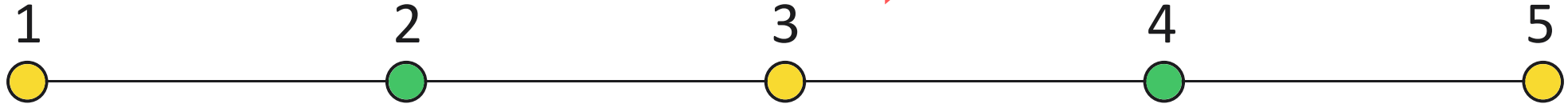
5

從 Search details 中看懂 Pubmed 實際查找的範圍

6

知道 Pubmed 中可用的檢索技巧

建議的檢索步驟



確定檢索主題

將問題拆解成
個別主題概念
(可利用PICO原則)

確認關鍵字

列出檢索所有可用
的字詞，必要時可
利用醫學標題表
(如MeSH) 以「主
題」輔助查詢



Medline, Embase, Cochrane Library,
CINAHL皆有提供標題表

個別檢索

可確切掌握檢索歷
程，並能隨時調整
查詢用詞
(查看search details)

合併查尋

利用「History」
，將各筆查詢結
果合併

篩選結果

利用「Filters」
加上適用的條件
，挑出所需資料

建議的檢索步驟 ①

關於PICO



P = Patient, Problem, Population

誰是病人: 性別, 年齡, 種族, 懷孕, 病史...
何種疾病或症狀



I = Intervention

關注的 治療方式、劑量、頻率、診斷工具



C = Comparison

對照的 治療方式、劑量、頻率、診斷工具



O = Outcome

臨床關注、對病患有意義可測量的結果

EX: 死亡率、副作用、是否有改善症狀、增加存活、
避免危險因子等...

PICO 拆解範例



接受膝關節置換術的年
長病人執行持續性被動
運動是否能夠減少深部
靜脈栓塞形成？

*限實證相關文獻

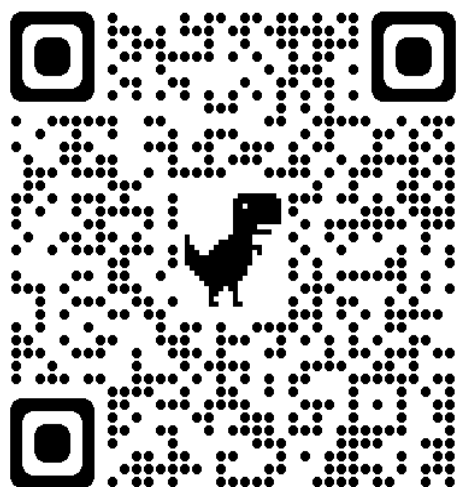


(P) 接受膝關節置換術
的年長病人 (I) 執行持
續性被動運動是否能夠
(O) 減少深部靜脈栓塞
形成？

*限實證相關文獻

建議的檢索步驟 ④

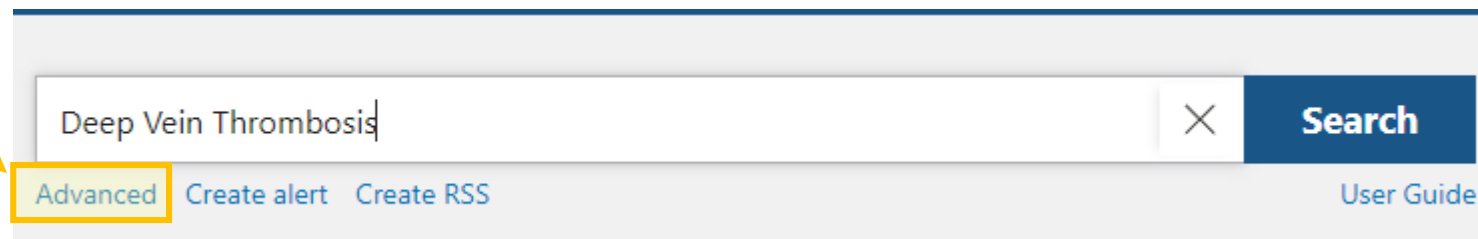
合併查尋



檢索範例影片

<https://t.ly/DAq27>

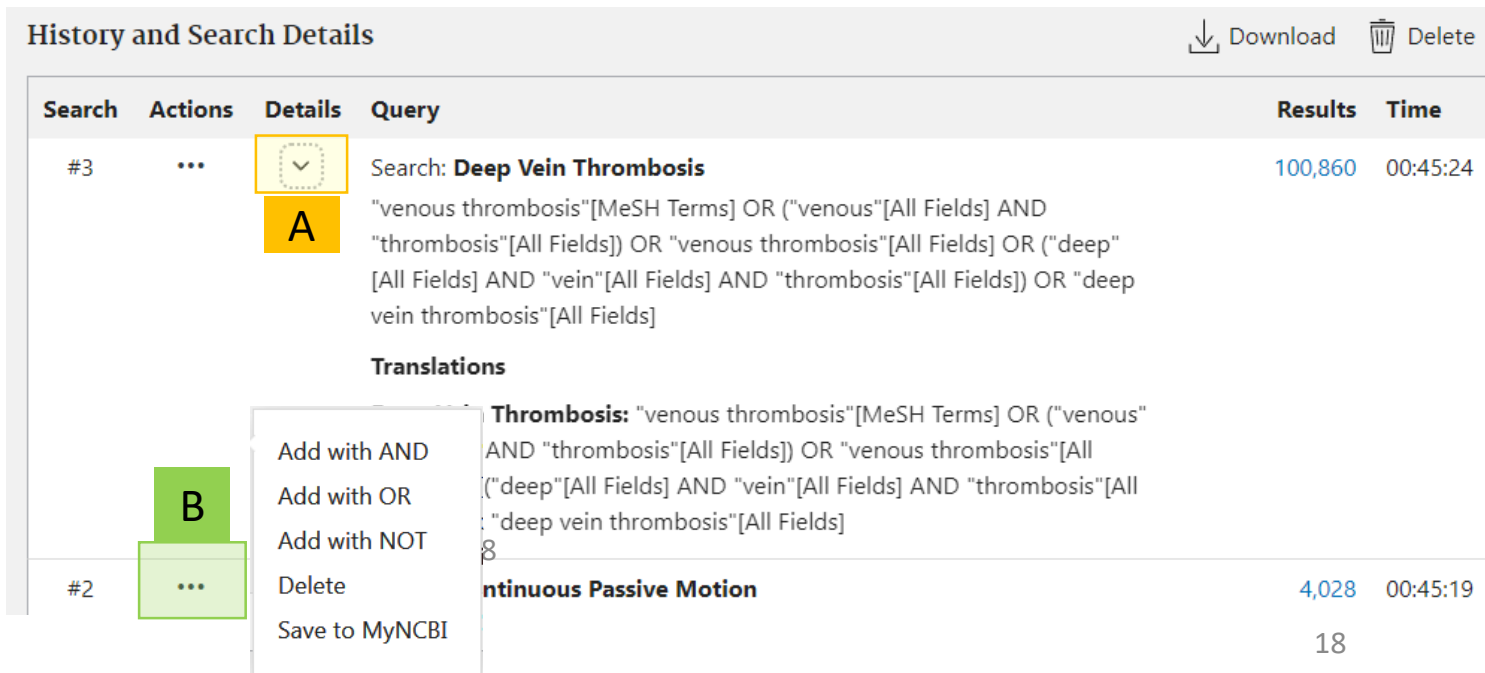
1 點擊首頁或結果頁搜尋列下方的“Advanced”進入進階搜尋



2 頁面下拉至“History and Search Details”

點擊 A 可展開Search Details, 確認Pubmed實際查詢的檢索策略/範圍

點擊 B 可下拉選擇以 AND/OR/NOT 與其他關鍵字或紀錄合併查尋



關於 檢索歷史

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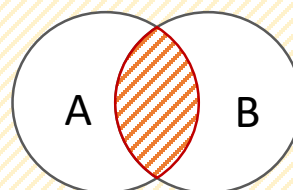
History

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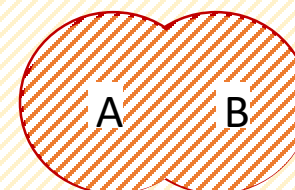
History and Search Details						Download	Delete
Search	Actions	Details	Query	Results	Time		
#3	...	▼	Search: Deep Vein Thrombosis "venous thrombosis"[MeSH Terms] OR ("venous"[All Fields] AND "thrombosis"[All Fields]) OR "venous thrombosis"[All Fields] OR ("deep"[All Fields] AND "vein"[All Fields] AND "thrombosis"[All Fields]) OR "deep vein thrombosis"[All Fields] Translations Deep Vein Thrombosis: "venous thrombosis"[MeSH Terms] OR ("venous"[All Fields] AND "thrombosis"[All Fields]) OR "venous thrombosis"[All Fields] OR ("deep"[All Fields] AND "vein"[All Fields] AND "thrombosis"[All Fields]) OR "deep vein thrombosis"[All Fields]	100,860	00:45:24		
#2	...	>	Search: Continuous Passive Motion	4,028	00:45:19		



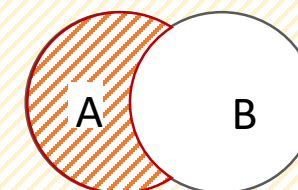
→ 布林邏輯運算元



A **AND** B



A **OR** B



A **NOT** B

→ Pubmed系統會暫時記錄每一次檢索 (僅顯示最新的100筆紀錄)

→ 若離開、靜止或未運作超過八小時，Pubmed 將自動移除暫存紀錄

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建議的檢索步驟 ② ... 的補充說明

關於MeSH



MeSH是什麼??

醫學標題表，全名是Medical Subject Headings, 簡稱MeSH /mɛʃ/。為樹狀結構從廣義到狹義組合而成(圖見下一張)，每個主題詞都代表一個特定的主題範疇。



誰負責建置+維護的??

跟 Pubmed、Medline 一樣，都由美國國家醫學圖書館 (NLM)建置，每年都會因應現狀更新、增刪、調整主題詞表。



MeSH的好處??

- 查詢時：將同概念(≠同義詞)的詞彙們建立關連，讓你可以用「主題」檢索，而較不需煩惱還有哪些關鍵字可以加入查詢。
- 閱讀時：可快速了解文章內容所探討的主題及面向。

哪些資料庫有提供MeSH??

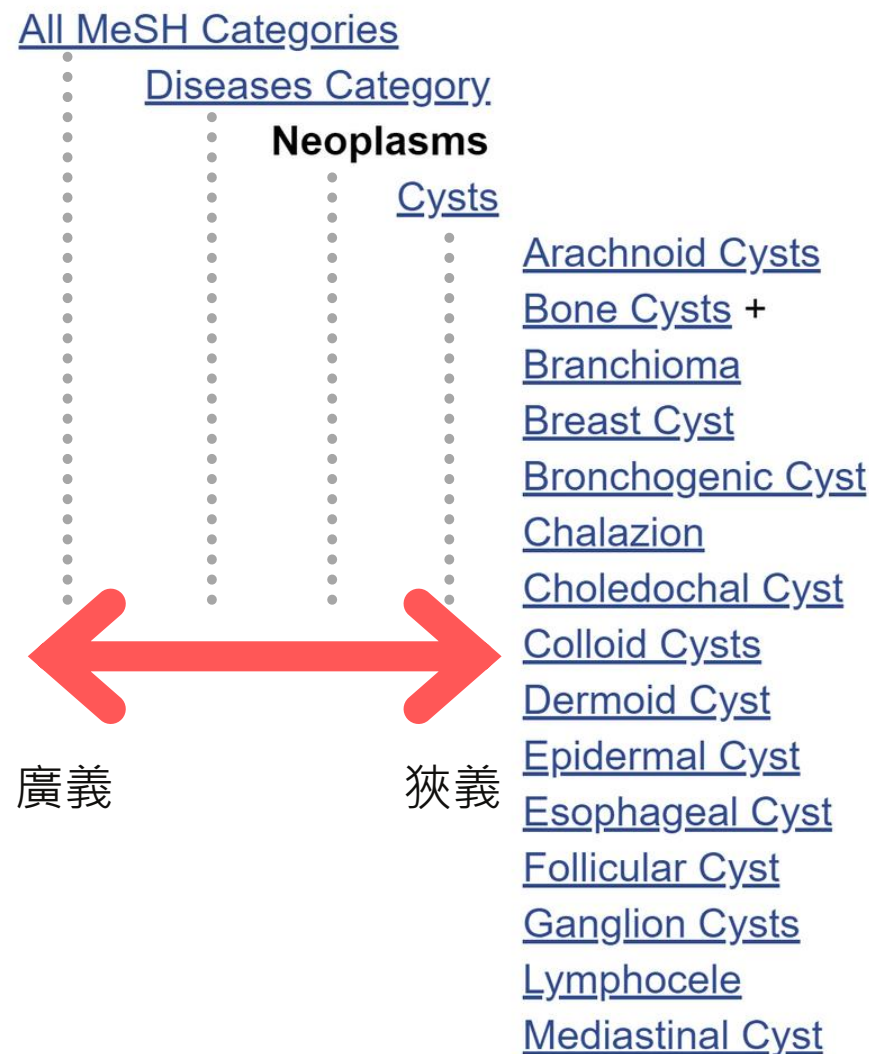
Medline, Pubmed, Cochrane Library

主題間的 關聯性

**以查詢Cancer為例

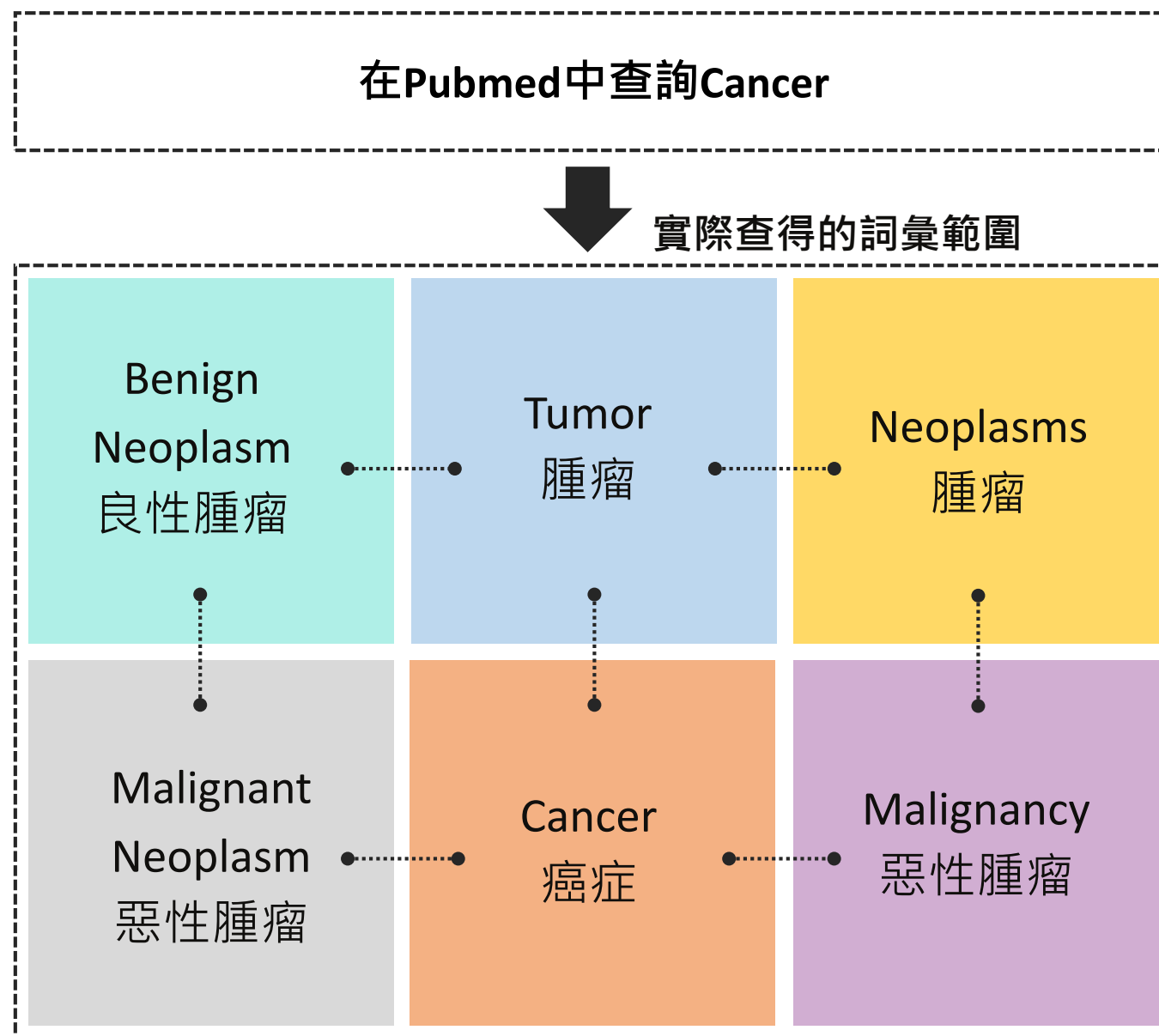
從廣義到狹義組合而成的
樹狀結構

呈現了主題之間的關係；
愈上層主題涵蓋範圍越大，
愈下層的主題涵蓋範圍則
越精細。

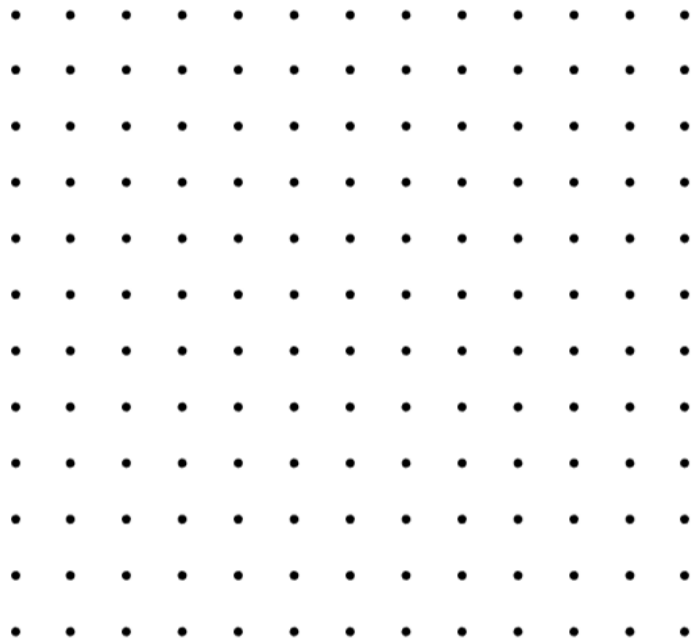


詞彙間的串連

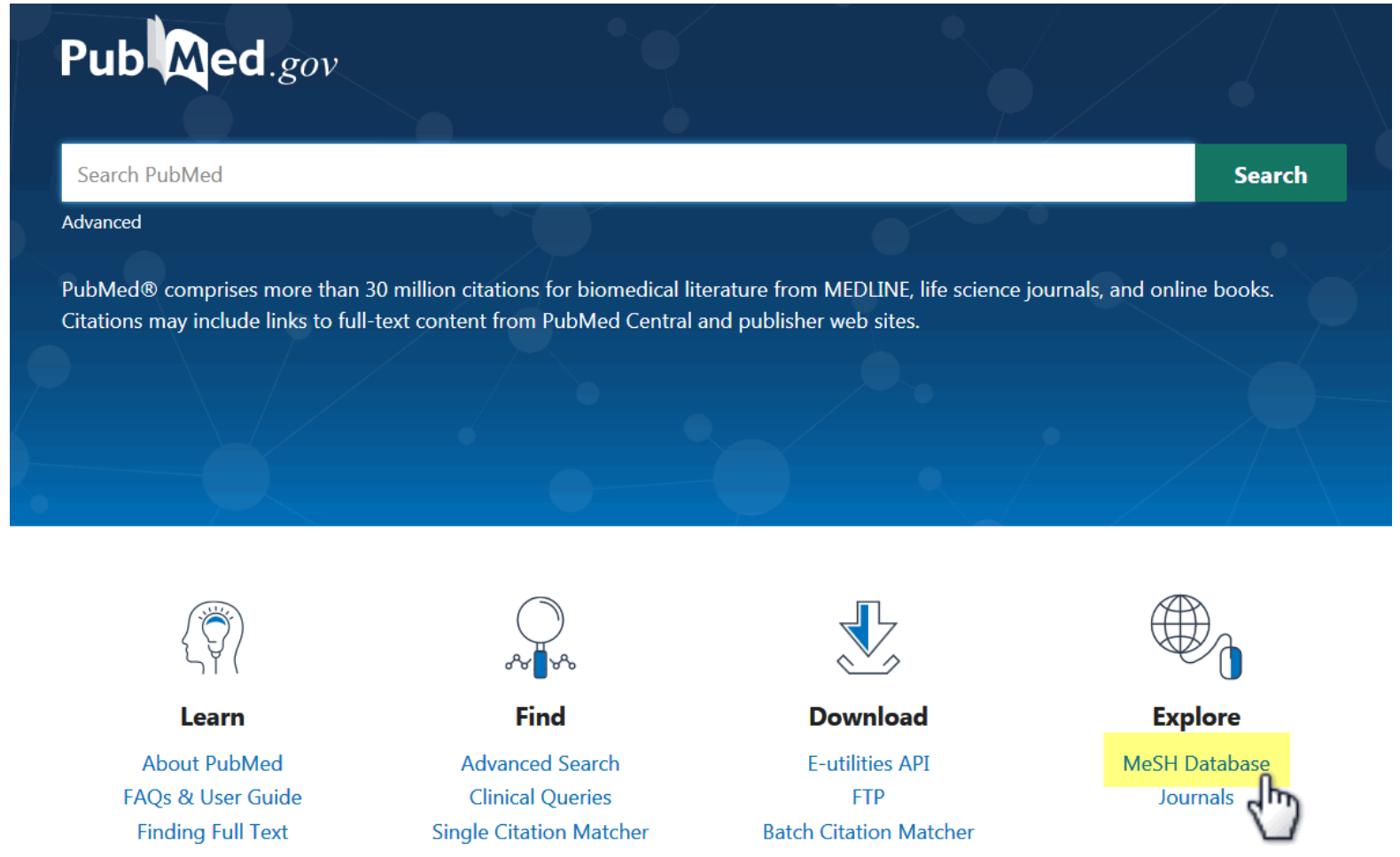
- 串連同義詞與同概念的詞彙
- 可能會包含不必要的主題範圍, ex: 查找「腫瘤」時, 只要「惡性」、不需「良性」
- 不同的標題表, 詞彙的涵蓋範圍也不同, 應用時請特別注意此差異



前往MeSH 資料庫



<https://www.ncbi.nlm.nih.gov/mesh/>



The screenshot shows the PubMed.gov homepage with a dark blue background and a network diagram. At the top is the PubMed.gov logo. Below it is a search bar with the placeholder text "Search PubMed" and a green "Search" button. Under the search bar, the word "Advanced" is visible. A paragraph of text states: "PubMed® comprises more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites." At the bottom, there are four icons representing different functions: "Learn" (a head with a lightbulb), "Find" (a magnifying glass over a molecular structure), "Download" (a downward arrow), and "Explore" (a globe with a mouse cursor). Below each icon is a list of links. The "Explore" section is highlighted with a yellow background, and a hand icon is pointing at the "MeSH Database" link.

Learn

- About PubMed
- FAQs & User Guide
- Finding Full Text

Find

- Advanced Search
- Clinical Queries
- Single Citation Matcher

Download


- E-utilities API
- FTP
- Batch Citation Matcher

Explore

- MeSH Database
- Journals

MeSH資料庫 首頁

- ➔ 直接輸入想到的主題詞彙，查看是否能得到適合的主題詞。
- ➔ 此資料庫是查「詞彙」而非「文章」
- ➔ 建議以全名查詢，不要用簡稱或縮寫

 **National Library of Medicine**
National Center for Biotechnology Information

Log in

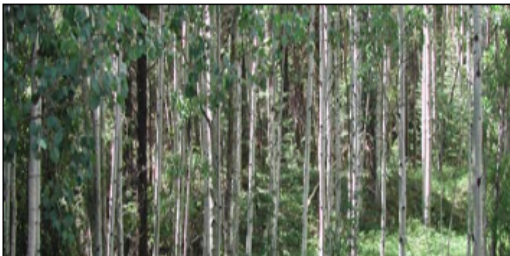
MeSH

MeSH

Search

Limits Advanced

Help



MeSH

MeSH (Medical Subject Headings) is the NLM controlled vocabulary thesaurus used for indexing articles for PubMed.

Using MeSH

[Help](#)

[Tutorials](#)

More Resources

[E-Utilities](#)

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You are here: [NCBI](#) > [Literature](#) > [MeSH Database](#)

Support Center

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MeSH資料庫 主題詞頁面 (上半部)

- ① 主題詞的定義
- ② 該主題的相關面向，
可勾選帶入 Pubmed 查詢
- ③ 額外限制條件：
 - Ⓐ 只列重點討論的文獻
 - Ⓑ 不含狹義詞

Neoplasms

1

New abnormal growth of tissue. Malignant neoplasms show a greater degree of anaplasia and have the properties of invasion and metastasis, compared to benign neoplasms.

Year introduced: /diagnosis was NEOPLASM DIAGNOSIS 1964-1965

PubMed search builder options

[Subheadings:](#)

2

- | | | |
|---|--|--|
| <input type="checkbox"/> abnormalities | <input type="checkbox"/> education | <input type="checkbox"/> pathology |
| <input type="checkbox"/> administration and dosage | <input type="checkbox"/> embryology | <input type="checkbox"/> pharmacology |
| <input type="checkbox"/> analysis | <input type="checkbox"/> enzymology | <input type="checkbox"/> physiology |
| <input type="checkbox"/> anatomy and histology | <input type="checkbox"/> epidemiology | <input type="checkbox"/> physiopathology |
| <input type="checkbox"/> antagonists and inhibitors | <input type="checkbox"/> ethnology | <input type="checkbox"/> prevention and control |
| <input type="checkbox"/> biosynthesis | <input type="checkbox"/> etiology | <input type="checkbox"/> psychology |
| <input type="checkbox"/> blood | <input type="checkbox"/> genetics | <input type="checkbox"/> radiation effects |
| <input type="checkbox"/> blood supply | <input type="checkbox"/> growth and development | <input type="checkbox"/> radiotherapy |
| <input type="checkbox"/> cerebrospinal fluid | <input type="checkbox"/> history | <input type="checkbox"/> rehabilitation |
| <input type="checkbox"/> chemical synthesis | <input type="checkbox"/> immunology | <input type="checkbox"/> secondary |
| <input type="checkbox"/> chemically induced | <input type="checkbox"/> injuries | <input type="checkbox"/> statistics and numerical data |
| <input type="checkbox"/> chemistry | <input type="checkbox"/> innervation | <input type="checkbox"/> supply and distribution |
| <input type="checkbox"/> classification | <input type="checkbox"/> isolation and purification | <input type="checkbox"/> surgery |
| <input type="checkbox"/> complications | <input type="checkbox"/> legislation and jurisprudence | <input type="checkbox"/> therapeutic use |
| <input type="checkbox"/> congenital | <input type="checkbox"/> metabolism | <input type="checkbox"/> therapy |
| <input type="checkbox"/> cytology | <input type="checkbox"/> microbiology | <input type="checkbox"/> transmission |
| <input type="checkbox"/> diagnosis | <input type="checkbox"/> mortality | <input type="checkbox"/> transplantation |
| <input type="checkbox"/> diagnostic imaging | <input type="checkbox"/> nursing | <input type="checkbox"/> ultrastructure |
| <input type="checkbox"/> diet therapy | <input type="checkbox"/> organization and administration | <input type="checkbox"/> urine |
| <input type="checkbox"/> drug effects | <input type="checkbox"/> parasitology | <input type="checkbox"/> veterinary |
| <input type="checkbox"/> drug therapy | <input type="checkbox"/> pathogenicity | <input type="checkbox"/> virology |
| <input type="checkbox"/> economics | | |

26

3

- ☐ Restrict to MeSH Major Topic.
- ☐ Do not include MeSH terms found below this term in the MeSH hierarchy.

MeSH資料庫 主題詞頁面 (下半部)

- ④ 串連的同義詞與同概念詞彙
- ⑤ 廣義到狹義的主題階層樹狀結構

Tree Number(s): C04
MeSH Unique ID: D009369

4

Entry Terms:

- Neoplasia
- Neoplasias
- Neoplasm
- Tumors
- Tumor
- Cancer
- Cancers
- Malignancy
- Malignancies
- Malignant Neoplasms
- Malignant Neoplasm
- Neoplasm, Malignant
- Neoplasms, Malignant
- Benign Neoplasms
- Neoplasms, Benign
- Benign Neoplasm
- Neoplasm, Benign

5


All MeSH Categories

Diseases Category

Neoplasms

Cysts

Arachnoid Cysts

Bone Cysts +  + 表示此主題還有更狹義的主題

Branchioma

Breast Cyst

Next...



1

熟悉 Pubmed 資料庫的介面

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認識醫學標題表(MeSH)的功用

5

從 Search details 中看懂 Pubmed 實際查找的範圍

6

知道 Pubmed 中可用的檢索技巧


關於檢索細節

利用 Advanced 中的 Details 看懂 Pubmed 到底幫你查了什麼字詞



關鍵字：
deep vein thrombosis

- 利用All fields查詢時，Pubmed會自動比對並套用找到的MeSH主題詞，但它找到的主題詞不見得真的適用。
- 必要時，可複製Details策略，貼入Query box中，自行增減檢索條件

History and Search Details						Download	Delete
Search	Actions	Details	Query	Results	Time		
#3	...		Search: deep vein thrombosis "venous thrombosis"[MeSH Terms] OR ("venous"[All Fields] AND "thrombosis"[All Fields]) OR "venous thrombosis"[All Fields] OR ("deep"[All Fields] AND "vein"[All Fields] AND "thrombosis"[All Fields]) OR "deep vein thrombosis"[All Fields] Translations deep vein thrombosis: "venous thrombosis"[MeSH Terms] OR ("venous"[All Fields] AND "thrombosis"[All Fields]) OR "venous thrombosis"[All Fields] OR ("deep"[All Fields] AND "vein"[All Fields] AND "thrombosis"[All Fields]) OR "deep vein thrombosis"[All Fields]	100,876	02:43:01		
#2	...	>	Search: continuous passive motion	4,029	02:42:49		
#1	...	>	Search: total knee replacement	38,076	02:42:34		

適合的主題詞


關於檢索細節

利用 Advanced 中的 Details 看懂 Pubmed 到底幫你查了什麼字詞



關鍵字:
continuous passive motion

- 可利用以下方法找到適用的主題詞:
1. 查看相關文章的MeSH 資訊
 2. 進入MeSH 資料庫查找

Search	Actions	Details	Query	Results	Time
#2	...		<p>Search: continuous passive motion</p> <p>("continual"[All Fields] OR "continually"[All Fields] OR "continuance"[All Fields] OR "continuation"[All Fields] OR "continuations"[All Fields] OR "continue"[All Fields] OR "continued"[All Fields] OR "continuer"[All Fields] OR "continuers"[All Fields] OR "continues"[All Fields] OR "continuing"[All Fields] OR "continuities"[All Fields] OR "continuity"[All Fields] OR "continuous"[All Fields] OR "continuously"[All Fields]) AND ("range of motion, articular"[MeSH Terms] OR ("range"[All Fields] AND "motion"[All Fields] AND "articular"[All Fields]) OR "articular range of motion"[All Fields] OR ("passive"[All Fields] AND "motion"[All Fields]) OR "passive motion"[All Fields])</p> <p>Translations</p> <p>continuous: "continual"[All Fields] OR "continually"[All Fields] OR "continuance"[All Fields] OR "continuation"[All Fields] OR "continuations"[All Fields] OR "continue"[All Fields] OR "continued"[All Fields] OR "continuer"[All Fields] OR "continuers"[All Fields] OR "continues"[All Fields] OR "continuing"[All Fields] OR "continuities"[All Fields] OR "continuity"[All Fields] OR "continuous"[All Fields] OR "continuously"[All Fields]</p> <p>passive motion: "range of motion, articular"[MeSH Terms] OR ("range"[All Fields] AND "motion"[All Fields] AND "articular"[All Fields]) OR "articular range of motion"[All Fields] OR ("passive"[All Fields] AND "motion"[All Fields]) OR "passive motion"[All Fields]</p>	4,029	03/

不適合的主題詞



Next...



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從 Search details 中看懂 Pubmed 實際查找的範圍

6

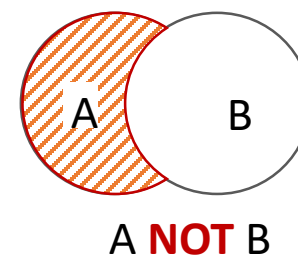
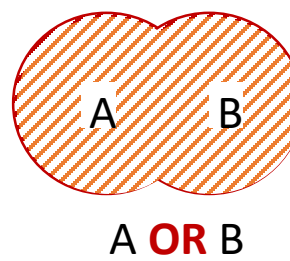
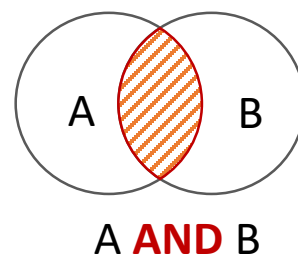
知道 Pubmed 中可用的檢索技巧

Search tips: 1



使用AND, OR, NOT增加關鍵字

- 作為指令時，AND, OR, NOT 需大寫
- 使用2個以上此指令請加 (), 以便系統判定執行先後
- 運算優先順序: ()>NOT>AND>OR



Query	Results
Search: diabetes AND blood glucose control	84,376
Search: Glycaemic Control OR blood glucose control	128,303
Search: Diabetes AND (Glycaemic Control OR blood glucose control)	88,953
Search: Diabetes AND (Glycaemic Control OR blood glucose control) NOT diet	73,933

Search tips: 2



2

利用“ ”限制關鍵字的排列

- 適用於關鍵字超過1個字或片語
- Pubmed不會將帶有雙引號的關鍵字轉成MeSH關鍵字進行查詢(可查看 search details)

Query			Results
#2	...	> Search: "kangaroo care"	466
#1	...	> Search: kangaroo care	1,284

The evolution of the science of kangaroo (mother) care (skin-to-skin contact).

Kostandy RR, Ludington-Hoe SM.

Birth Defects Res. 2019 Sep 1;111(15):1032-1043. doi: 10.1002/bdr2.1565. Epub 2019 Aug 16.

PMID: 31419082 Review.

In the mid 1970s, Rey and Martinez in Bogota Colombia started investigating the same care method and they called it "Kangaroo Care" (KC). Infants are held upright, skin-to-skin on the mother's bare chest. KC, also referred to as Kangaroo Mother Care ...

Search tips: 2



2

利用“ ”限制關鍵字的排列

- 適用於關鍵字超過1個字或片語
- Pubmed不會將帶有雙引號的關鍵字轉成MeSH關鍵字進行查詢(可查看 search details)

Query			Results
#2	...	> Search: "kangaroo care"	466
#1	...	> Search: kangaroo care	1,284

Kangaroo care and postpartum depression: The role of oxytocin.

Badr HA, Zauszniewski JA.

Int J Nurs Sci. 2017 Jan 5;4(2):179-183. doi: 10.1016/j.ijnss.2017.01.001. eCollection 2017 Apr 10.

PMID: 31406740 [Free PMC article.](#) [Review.](#)

The search terms used were postpartum depression, postnatal depression, oxytocin, oxytocin hormone, postpartum depression, **kangaroo care**, and skin-to-skin contact. RESULTS: **Kangaroo care** was found to play an important role in decreasing the risk for po ...

Search tips: 3

3



利用切截功能(*)增加檢索範圍

- 檢索的字根至少4字母，如低於4個字母系統會有警示
- 關鍵字若超過1個字或為片語可於前後加" " 或以-連接

Query	Results
Search: diabet*	951,932



Diabetic ketoacidosis diagnosis in a hospital setting.

Healy AM, Faherty M, Khan Z, Emara N, Carter C, Scheidemantel A, Abu-Jubara M, Young R. J Osteopath Med. 2023 Jul 7. doi: 10.1515/jom-2023-0019. Online ahead of print.

PMID: 37406169 **Free article.**

CONTEXT: **Diabetic** ketoacidosis (DKA) is an endocrine emergency that can occur in people with **diabetes**. ...Most patients were admitted to the intensive care unit (ICU) and treated with IV insulin infusion (n=288). Consultation of endocrinology or **diabetology** o ...

Search tips: 4

4



限制特定字詞之間的字數距離

- 指令寫法為 "term 1 term 2" [tiab:~N]
- 關鍵字詞前後必須有 “ ” 且不可與切截 (*) 一起使用
- 只能用在[Title]、[Title/Abstract]及[Affiliation] 欄位
- [Title]、[Title/Abstract] N無上限, [Affiliation] N上限為1,000
- 無法限制顯示順序

Query

Results

Search: "life quality" [Title/Abstract:~0]

10,976



Probiotics Improve Gastrointestinal Function and **Life Quality** in Pregnancy.

Liu AT, Chen S, Jena PK, Sheng L, Hu Y, Wan YY.

Nutrients. 2021 Nov 3;13(11):3931. doi: 10.3390/nu13113931.

PMID: 34836186 **Free PMC article.**

The study was 16 days consisting of two cycles of six daily probiotics mainly Lactobacillus and 2 days without probiotics. Daily surveys were conducted to monitor GI function and **life quality**. A subset of the participants who contributed fecal specimens was used for ...

Search tips: 4

4



限制特定字詞之間的字數距離

- 指令寫法為 "term 1 term 2" [tiab:~N]
- 關鍵字詞前後必須有 " " 且不可與切截 (*) 一起使用
- 只能用在[Title]、[Title/Abstract]及[Affiliation] 欄位
- [Title]、[Title/Abstract] N無上限, [Affiliation] N上限為1,000
- 無法限制顯示順序

Query

Results

Search: "life quality"[Title/Abstract:~1]

386,333



Improving **Quality of Life** in Heart Failure.

Freedland KE, Rich MW, Carney RM.

Curr Cardiol Rep. 2021 Oct 1;23(11):159. doi: 10.1007/s11886-021-01588-y.

PMID: 34599415 Review.

PURPOSE OF REVIEW: Heart failure has substantial effects on health-related **quality of life**. Maintaining or improving **quality of life** is an important goal of heart failure therapy, and many patients value better **quality of life** over greater ...

Search tips: 4

4



限制特定字詞之間的字數距離

- 指令寫法為 "term 1 term 2" [tiab:~N]
- 關鍵字詞前後必須有 “ ” 且不可與切截 (*) 一起使用
- 只能用在[Title]、[Title/Abstract]及[Affiliation] 欄位
- [Title]、[Title/Abstract] N無上限, [Affiliation] N上限為1,000
- 無法限制顯示順序

Query

Results

Search: "life quality"[Title/Abstract:~2]

389,989



Quality of work life and self-care in nursing staff with high emotional demand.

Vidal-Blanco G, Oliver A, Galiana L, Sansó N.

Enferm Clin (Engl Ed). 2019 May-Jun;29(3):186-194. doi: 10.1016/j.enfcli.2018.06.004. Epub 2018 Aug 28.

PMID: 30170737 English, Spanish.

OBJECTIVE: To explore the variables related to the **quality of work life** and the self-care of nursing professionals working with high emotional demand. ...Working with patients was highlighted as a protective factor, based on the satisfaction derived from helping in ...

工商服務 時間



1

3-4 月舉辦「Pubmed檢索技巧轉譯」影片徵選活動，歡迎報名參加！

1. 可個人或組團參加
2. 製作 3-5分鐘的影片
3. 內容可為Pubmed介紹、講解任一Pubmed功能、特色等
4. 入選影片可得新台幣1,000元 (北醫大共 7 組名額)

→ 詳細服務說明
<https://bit.ly/48FuRln>



工商服務 時間



2

SR/MA 檢索諮詢服務在 2024/3/01 釋出試行。有一般檢索問題也歡迎跟圖書一起討論～

➔ SR/MA檢索諮詢服務專頁

<https://library.tmu.edu.tw/srma/>

➔ 詳細服務說明

<https://bit.ly/49VsrGM>





有問題??

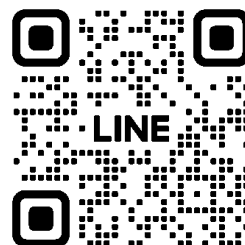
跟圖書館參考服務台人員聯繫，
我們一起來討論+解決你的問題!!

想學其他資料庫怎麼用嗎??
快進圖書館的My2TMU課程看看~

>> <http://my2.tmu.edu.tw/course/37648>



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10:00-13:00, 1330-1700