PubMed 醫學期刊文獻資料庫 & MyNCBI 個人化服務

方靜如館員編製（2543-3535 #3253 / flora@ms1.mmh.org.tw）

Part I. PubMed 醫學期刊文獻資料庫

1. 關於 PubMed

1.1 簡介

(1) 隸屬：美國國家衛生研究院(NIH) > 國家醫學圖書館(NLM) > 生技資訊中心(NCBI) > Entrez 資訊檢索系統 > PubMed 醫學期刊文獻索引摘要(非全文)資料庫。

(2) 收錄：涵蓋臨床與基礎醫學、護理、牙科學、獸醫、健康照護等主題。年代起自 1946 年，逾 2 千萬筆書目。現刊含 5,500 種，主要語言為英語，及其他 38 種語言。任何人皆可免費查詢書目，並提供 LinkOut 對外連結到各出版社之電子全文（可否下載取決於所在機構訂購或免費）。

(3) 組成資料庫：

❶ MEDLINE	經 Medical Subject Headings 索引程序之資料庫，為 PubMed 主要組成部分
❷ In Process	正在進行加工索引之書目
❸ Publisher-Supplied	通常是出版社提供電子先於紙本發行之未正式出版文獻的書目，大部份會進入 In Process，接著變成 MEDLINE 的一部份
❹ PubMed Not Medline	僅佔少部份，為非 MEDLINE 收錄準則的文獻書目
❺ NCBI Online books	NCBI 收錄之 850+本電子書及其章節索引

1.2 網址

(1) 馬偕醫院圖書館首頁 > 常用連結 > PubMed Medline 或
http://www.ncbi.nlm.nih.gov/sites/entrez?**holding=itwmmhlib&tool=itwmmhlib&myncbishare=itwmmhlib**
建議使用本連結，因為當一筆書目呈現時，若本館有訂購電子全文期刊
可立即依此右側圖示辨識其為馬偕電子館藏，在馬偕網域內即可下載全文➔ | Mackay Memorial Hospital Library E-Fulltext |

(2) 一般首頁 http://www.ncbi.nlm.nih.gov/pubmed/

1.3 介面與功能

2. 找特定主題的文獻

2.1 形成關鍵字: 同義字與 MeSH Terms

範例：In a 56-year-old woman with type 2 diabetes mellitus, microproteinuria, elevated blood pressure, and dyslipidemia, does "tight" control of glucose reduce cardiovascular complications?

中文關鍵字	英文關鍵字與同義字	MeSH terms (控制詞彙)
第二型糖尿病	type 2 diabetes mellitus	Diabetes Mellitus, Type 2
血糖控制	glycemic control OR HbA1c	Blood Glucose OR Hemoglobin A, Glycosylated
心血管併發症	cardiovascular complications	Cardiovascular Diseases/etiology
嚴格	tight OR strict	(無適當 MeSH，故應盡可能列出同義字，可用*表字尾變化，例: tight* OR strict*)
56 歲女性	(不需直接輸入關鍵字 => 凡性別、年齡等條件，可使用 Limits 功能做篩選)	

(表格內畫底線關鍵字表示為 MeSH 或可被轉譯成適當 MeSH)

練習題：

中文關鍵字	英文關鍵字與同義字	MeSH terms (控制詞彙)

2.2 適當使用 MeSH Terms

(1) 盡可能輸入全名。例: DM vs. diabetes mellitus

(2) 搜尋後檢查 Details，查看系統是否轉譯正確，必要再適當修正

❶ 輸入關鍵字 DM (或 diabetes mellitus)查詢

❷ 移到檢索結果右側 Search details (需細節點 See more...)
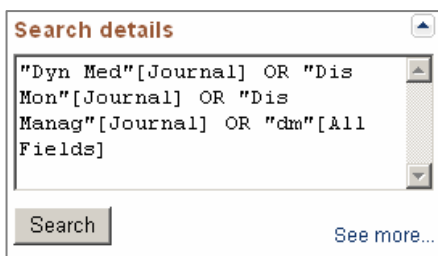
❸ 下圖為失敗(DM) vs. 成功(diabetes mellitus)轉譯範例

練習題

ex. MRA ☐

ex. magnetic resonance angiography ☐

ex. MRI ☐

ex. breast milk ☐

PubMed 怎麼啟動自動比對功能?

◆ 使用者輸入關鍵字，PubMed 將關鍵字(片語)依次比對 Medical Subject Headings⇨期刊名稱表⇨作者與研究者清單⇨將關鍵字拆成單字，再比對 Medical Subject Headings⇨期刊名稱表⇨作者與研究者清單。過程中，一旦比對到即停止比對。(但關鍵字加了"雙引號"、*星字符號、[限定欄位]就不會被啟動自動比對)

◆ 若比對到 MeSH: PubMed 將檢索該 MeSH(並包含其狹義詞與副標題) 與 All Fields (例: diabetes mellitus)

◆ **若**依次都未比對到 MeSH、期刊名稱表、作者與研究者清單: PubMed 將關鍵字檢索 All Fields

(3) 參考一篇符合所需文獻的 MeSH Term，將之作為關鍵字

例: glycemic control 由 Details 已知為非(可轉譯的) MeSH term

❶ 輸入 glycemic control[ti] (⇨ti 指檢索篇名欄位以提供相關度)

❷ 將 Display Setting 切換為 Format: Abstract [參考: 2.7]

❸ 參考數篇與此關鍵字相關之書目，得知應使用 MeSH Terms

為 <u>Blood Glucose</u> OR <u>Hemoglobin A, Glycosylated</u>

（注意: 書目須標示[PubMed - indexed for MEDLINE]方有，檢索結果前幾頁為新加入書目，通常不會有）

Am Heart J. 2010 Jun;159(6):e35.

Glycemic control and clopidogrel response.

Gaborit B, Cuisset T, Frère C, Alessi MC, Dutour A.

PMID: 20569701 [PubMed - indexed for MEDLINE]

⊟Publication Types, MeSH Terms, Substances

MeSH Terms

<u>Blood Glucose/drug effects*</u>
Blood Glucose/metabolism
Cardiovascular Diseases/blood
Cardiovascular Diseases/complications
Cardiovascular Diseases/drug therapy*
Diabetes Mellitus/blood*
Glycemic Index/drug effects
<u>Hemoglobin A, Glycosylated/metabolism</u>

(4) 必要時使用 MeSH Database，以確認用語或精確查詢 [參考: 3]

ex. clowning (小丑療法增加試管嬰兒成功率)

=> MeSH: _____

ex. tears (女性眼淚藏密男人缺性致) => _____

2.3 執行檢索 (AND、OR、NOT 需使用大寫)

(1) 一次輸入: 於空白欄位內輸入所有主要關鍵字，執行 Search

Tip: 當您對關鍵字很熟悉，或求快速時，可一次輸入所有關鍵字

PubMed.gov
U.S. National Library of Medicine
National Institutes of Health

Search: PubMed   Advanced search Help

type 2 diabetes mellitus AND (glycemic control OR HbA1c) AND cardiovascular complications   [Search] [Clear]

(2) 逐次輸入: 於空白欄位分次輸入關鍵字，執行 Search

Tip: 當您對關鍵字沒有把握時，或想要謹慎地彈性組合各組關鍵字時，可逐次輸入各組關鍵字，再於 Search History 進行組合

type 2 diabetes mellitus   [Search] [Clear]

glycemic control OR HbA1c OR blood glucose   [Search] [Clear]

cardiovascular diseases   [Search] [Clear]

2.4 檢索歷程: Search History

(1) 切換到 Advanced Search，在檢索欄位下方即呈現 Search History

　　Tip: 可查看目前為止的檢索歷程，紀錄保留 8hrs；並可於此進行做組合檢索

(2) 要將第 2 筆～第 4 筆檢索結果結合，取符合三項條件之書目，故輸入#2 AND #3 AND #4
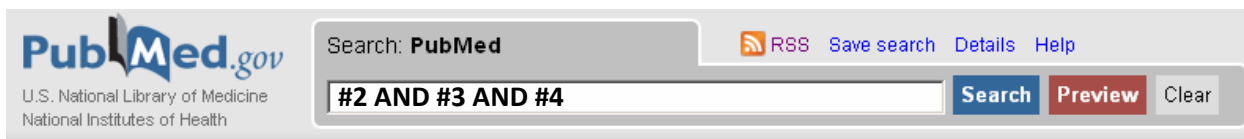
(3) 執行 Preview，檢索結果將呈現在 History (若執行 Search 則直接呈現所得書目)

(4) 可加入更多關鍵字，以縮小檢索結果
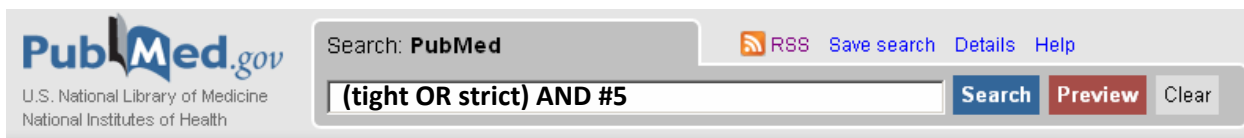
(5) 點選 Result 筆數，可看檢索結果

Advanced Search

Search History

- Search History will be lost after eight hours of inactivity.
- Search numbers may not be continuous; all searches are represented.
- To save search indefinitely, click query # and select Save in My NCBI.
- To combine searches use #search, e.g., #2 AND #3 or click query # for more options.

Search	Most Recent Queries	Time	Result
#6	Search (tight OR strict) AND #5	02:08:07	188
#5	Search #2 AND #3 AND #4	02:07:56	5382
#4	Search cardiovascular diseases	02:07:39	1560011
#3	Search glycemic control OR HbA1c OR blood glucose	02:07:27	180178
#2	Search type 2 diabetes mellitus	02:06:55	59489
#1	Search type 2 diabetes mellitus AND (glycemic control OR HbA1c) AND cardiovascular complications	02:06:45	1023

Options
- AND
- OR
- NOT
- Delete
- Go
- Details
- Save in My NCBI

點選#數字超連結
彈出選單

Less History　　Clear History

2.5 限制條件: Limits

Tip: Limits(除 Dates、Language)將排除"In process "、"supplied by publisher"、"PubMed not Medline"的文章，而這些通常都是最新的。可用下列語法彌補此問題：

(in process[sb] OR publisher[sb] OR pubmednotmedline[sb]) AND 關鍵字

Limits

Dates

Published in the Last: [Any date ▼] 　出版時間

Type of Article　文獻類型

- ☑ Clinical Trial
- ☐ Editorial
- ☐ Letter
- ☐ Meta-Analysis
- ☐ Practice Guideline

Languages　語言

- ☑ English
- ☐ French
- ☐ German
- ☐ Italian
- ☐ Japanese

Species　人類或動物

- ☑ Humans
- ☐ Animals

Gender　性別

- ☐ Male
- ☑ Female

Subsets　特定子資料庫

Journal Groups
- ☑ Core clinical journals
- ☐ Dental journals
- ☐ Nursing journals

Ages　年齡

- ☐ Child: 6-12 years
- ☐ Adolescent: 13-18 years
- ☐ Young Adult: 19-24 years
- ☐ Adult: 19-44 years
- ☑ Middle Aged: 45-64 years

Text Options　全文連結與摘要

- ☐ Links to full text　有電子全文連結
- ☐ Links to free full text　有免費電子全文連結
- ☐ Abstracts　有摘要

Search Field Tags

Field: [All Fields ▼]

Reset 　Search

PubMed.gov
U.S. National Library of Medicine
National Institutes of Health

Search: PubMed ▼ 　RSS　Save search　Advanced search　Help

(tight OR strict) AND #5 　Search 　Clear

Display Settings: ▼ Summary, Sorted by Recently Added 　Send to: ▼

Limits Activated: Humans, Female, Clinical Trial, English, Core clinical journals, Middle Aged: 45-64 years
Change Remove

進行下個檢索前不需 Limits，請點 Remove↑

Results: 4

1. Glycemic control and cardiovascular events in diabetic hemodialysis patients.
   Drechsler C, Krane V, Ritz E, März W, Wanner C.
   Circulation. 2009 Dec 15;120(24):2421-8. Epub .
   PMID: 19948978 [PubMed - indexed for MEDLINE]
   Related articles

2. Risks of progression of retinopathy and vision loss related to tight blood pressure control in type 2 diabetes mellitus: UKPDS 69.
   Matthews DR, Stratton IM, Aldington SJ, Holman RR, Kohner EM; UK Prospective Diabetes Study Group.
   Arch Ophthalmol. 2004 Nov;122(11):1631-40.
   PMID: 15534123 [PubMed - indexed for MEDLINE]
   Related articles

3. Prevalence, care, and outcomes for patients with diet-controlled diabetes in general practice: cross sectional survey.
   Hippisley-Cox J, Pringle M.
   Lancet. 2004 Jul 31-Aug 6;364(9432):423-8.
   PMID: 15288740 [PubMed - indexed for MEDLINE]

Filter your results:
All (4)
Review (0)
Free Full Text (1)
MMHLIB (3)
Manage Filters

Find related data
Database: [Select ▼]
Find items

2.6 限定欄位檢索: Search Builder

切換到 Advanced Search，在檢索欄位下方可看到 Search Builder

例 1: 某主題(diabetes)發表於特定期刊(Journal of Internal Medicine)

Affiliation 機構名稱
All Fields
Author 作者
Book
Corporate Author
Create Date
EC/RN Number
Editor
Entrez Date
Journal 期刊名稱
Language
Last Author
Location ID
MeSH Date
MeSH Major Topic 醫學標題詞(重點主題)
MeSH Subheading
MeSH Terms 醫學標題詞
Pagination
Pharmacological Action
Publication Date
Publication Type
Secondary Source ID
Substance Name
Text Word
Title 篇名
Title/Abstract
Transliterated Title
Volume

PubMed Advanced Search   « Back

❼ 按鈕 Search/Preview

Search Box   Limits Details Help
diabetes AND Journal of Internal Medicine[Journal] Search Preview Clear

❶ 輸入主題關鍵字   ❻ 即自動將檢索策略帶入此區塊

Search Builder

Journal   Journal of internal... ❸ 輸入刊名關鍵字 AND Add to Search Box

❷ 指定 Journal 欄位

AND
OR
NOT ❹ 選取 AND   ❺ 按鈕 Add to...

Zhonghua nei ke za zhi [Chinese journal of internal me...
Journal of internal medicine
The Journal of international medical research
European journal of internal medicine

例 2: 指定關鍵字(diabetes)出現在篇名

PubMed Advanced Search

❻ 若有其他條件，繼續用 Search Builder 建立(注意 AND/OR、括弧須符合邏輯)；否則按鈕 Search/Preview

Search Box   Limits Details Help
diabetes[Title] Search Preview Clear

❺ 即自動將檢索策略帶入此區塊

Search Builder

Title   diabetes ❷ 輸入關鍵字 AND Add to Search Box

❶ 指定 Title 欄位

AND
OR
NOT ❸ 選取 AND/OR   ❹ 按鈕 Add to...

2.7 書目顯示: Display Setting ＆ 全文取得

(1) Summary 顯示格式 (預設)

Display Settings: ☑ Summary, 20 per page, Sorted by Recently Added   Send to: ☑

Results: 1 to 20 of 9052   << First < Prev Page 1 Next > Last >>

Filter your results:

All (9052)

☐ 1: Late cardiovascular consequences of gestational diabetes mellitus.
Bentley-Lewis R.
Semin Reprod Med. 2009 Jul;27(4):322-9. Epub 2009 Jun 15. 只出版電子版(未刊於紙本)
PMID: 19530066 [PubMed - in process]
Related citations   書目加工中，故無 MeSH Terms

Review (2032)
馬偕MMH + 免費Free 全文 (3860)
**** EBM Filtered Resour **** (0)
BMJ Clinical Evidence (0)
ACP J Club + EBM J (3)

☐ 2: [Management of diabetes in cardiac diseases]
Işik S, Delibaşi T, Berker D, Aydin Y, Güler S.
Anadolu Kardiyol Derg. 2009 Jun;9(3):238-47. Turkish.
PMID: 19520659 [PubMed - in process] Free Article
Related citations
原文非英文，[英譯題名用方括弧] 並加註語言別
出版社提供免費電子全文

Systematic Reviews (346)
--- Cochrane Syst Rev (7)
*** EBM Unfiltered Resour *** (0)
Diagnosis (47)

☐ 3: Timing and tempo of first-year rapid growth in relation to cardiovascular and metabolic risk profile in early adulthood.
Leunissen RW, Kerkhof GF, Stijnen T, Hokken-Koelega A.
JAMA. 2009 Jun 3;301(21):2234-42.
PMID: 19491185 [PubMed - indexed for MEDLINE]   正式收入 MEDLINE 資料庫
Related citations 相關文獻

Therapy・RCTs (1372)
Therapy・Clinical Trials (5297)
Prognosis (594)
Etiology (869)

☐ 4: Role of adipose tissue in haemostasis, coagulation and fibrinolysis.
Faber DR, de Groot PG, Visseren FL.
Obes Rev. 2009 May 7. [Epub ahead of print]
PMID: 19460118 [PubMed - as supplied by publisher]
↑PubMed 書目 ID 號   書目由出版社提供 故無 MeSH Terms

Costs (102)

Manage Filters

(2) 更改顯示格式: 點選 Display Settings，彈出選單，依需要改變設定，按 Apply

Format 顯示格式
Summary: 簡易書目 (預設格式)
Brief: 極簡的
Abstract: 書目+摘要+出版類型
　　　　+電子全文連結
　　　　+Publication Types
　　　　+MeSH Term
MEDLINE: 原始 Medline 格式
　　　　(適用於 EndNote 匯入)

Format	Items per page	Sort by
○ Summary	○ 5	⦿ Recently Added
○ Summary (text)	○ 10	○ Pub Date
⦿ Abstract	⦿ 20	○ First Author
○ Abstract (text)	○ 50	○ Last Author
○ MEDLINE	○ 100	○ Journal
○ XML	○ 200	○ Title
○ PMID List		Apply

Display Settings: ⊙ Abstract, 20 per page, Sorted by Recently Added

Send to: ⊙

(預設為收合，點一下即展開)

☐ Circulation. 2009 Dec 15;120(24):2421-8.
1.
Glycemic control and cardiovascular events in d

Drechsler C, Krane V, Ritz E, März W, Wanner C.

Department of Medicine, Division of Nephrology, University Hospital, Oberdür
c.drechsler@gmx.net

BACKGROUND: Patients on maintenance dialysis treatment experie
cardiac death. Poor glycemic control is associated with cardiovascul
investigated the impact of glycemic control on cardiac and vascular (
AND RESULTS: Glycohemoglobin A1c (HbA(1c)) was measured in 1
who participated in the German Diabetes and Dialysis Study (4D Stu
Cox regression analyses, we determined hazard ratios to reach pres
levels at baseline: sudden cardiac death (n=160), myocardial infarct
(n=469), death caused by heart failure (n=41), and all-cause mortali
(54% male) and mean HbA(1c) of 6.7+/-1.3%. Patients with an HbA(
compared with those with an HbA(1c) < or =6% (hazard ratio, 2.14; 9
multivariate models. With each 1% increase in HbA(1c), the risk of s
cardiovascular events and mortality increased by 8%. There was a tr
heart failure, whereas myocardial infarction was not affected. The inc
mortality were explained mainly by the impact of HbA(1c) on sudden
strongly associated with sudden cardiac death in diabetic hemodial
cardiovascular events and mortality. In contrast, myocardial infarctio
glycemic control decrease sudden death requires further evaluation.
http://www.clinicalstudyresults.org. Unique identifier: CT-981-423-23

PMID: 19948978 [PubMed - indexed for MEDLINE]

Related articles

Final Version Circulation

Mackay Memorial Hospital Library E-Fulltext

左圖示：有電子全文，但是並一定為本館訂購或免費(本例恰為 Free)，所以不一定能得到電子全文。如果只出現左圖示時，可點看看

右圖示：本館訂購之電子全文，連結到該篇電子全文可下載(前提要在院區網域內)，如無法取得，有可能~
(1) 此刊須帳號密碼登入
(2) 本館或出版社設定有問題可到本館首頁電子資源館藏目錄查詢帳密或館藏起迄

都沒有圖示或無法取得全文時[參考: 13]：
(1) 查詢本館電子資源館藏目錄或紙本館藏目錄，確認本館有無館藏
(2) 若無，可查詢全國期刊聯合目錄，申請他館文獻

⊟ Publication Types, MeSH Terms, Substances
文獻類型
Publication Types:
Comparative Study
Multicenter Study
Randomized Controlled Trial
Research Support, Non-U.S. Gov't

醫學主題標題詞
MeSH Terms:
Adolescent
Adult
Aged
Aged, 80 and over　**主標題 / 副標題**
Blood Glucose/metabolism
Coronary Disease/blood*
Coronary Disease/etiology
Coronary Disease/mortality*
Death, Sudden, Cardiac/epidemiology
Diabetes Mellitus, Type 2/blood*
Diabetes Mellitus, Type 2/complications
Diabetes Mellitus, Type 2/mortality*
Double-Blind Method　**重點主題 Major Topic**
Female
Follow-Up Studies
Glycemic Index*/physiology
Hemoglobin A, Glycosylated/metabolism
Humans
Male
Middle Aged
Prospective Studies
Renal Dialysis/adverse effects
Renal Dialysis/mortality*
Survival Rate
Young Adult

物質名稱
Substances:
Blood Glucose
Hemoglobin A, Glycosylated
hemoglobin A1c protein, human

2.8 輸出書目: Send to

Display Settings: ✓ Abstract, 20 per page, Sorted by Recently Added

Choose Destination

純文字檔(EndNote 適用)→ ○ File ○ Clipboard →剪貼簿
自己收藏(永久)並開公開→ ○ Collections ● E-mail 保留 8hrs
○ Order

Search: (tight OR strict) AND #5

Format
Abstract ▾

Sort by
Recently Added ▾

Number to send
20 ▾

E-mail

Additional text

E-mail

"SPAM" filtering software notice

(1) 勾選所需書目。 (如果全未勾選,則表示全部都要)
(2) 點選 Sent to,彈出設定選單
(3) 選擇輸出的目標,並依指出選擇 Format、Sort by 等條件

3. 透過 MeSH Database 查詢 PubMed

Medical Subject Headings(MeSH):醫學主題標題表。美國國家醫學圖書館(NLM)編製,可用以分析生物醫學之期刊文獻的主題內容之控制語彙表。為多個醫學資料庫採用,如 Medline、Cochrane Library。讓使用者檢索文獻的結果更精確、更完整。PubMed 在給定每篇文章 MeSH Terms 時,除給定主題意識的詞彙,也標示人類/動物性別、年齡層、研究設計與工具等、文獻類型等。

▫ 主標題 (Main Headings): 描述主題或內容特性的語彙,為一樹狀階層性結構 (MeSH Trees)
▫ 副標題 (Subheadings): 獨立於樹狀結構外,可輔助限定「文獻中討論該 main heading 的某一方面問題」,如治療、診斷、血液、藥物、病毒、死亡率、流行病學...等

MeSH
NLM Controlled Vocabulary

Search: MeSH ❶下拉選擇 MeSH   Save search Limits Advanced search Help

cardiovascular ❷輸入關鍵字   Search Clear

❸

☐ 1: Cardiovascular System
The HEART and the BLOOD VESSELS by which BLOOD is pumped and circulated through the body.
❹點選符合需要的 MeSH Term
☐ 12: Cardiovascular Diseases
Pathological conditions involving the CARDIOVASCULAR SYSTEM including the HEART; the BLOOD VESSELS; or the PERICARDIUM.

Display Settings: ☑ Full

Send to:

Cardiovascular Diseases

Pathological conditions involving the CARDIOVASCULAR SYSTEM including the HEART; the BLOOD VESSELS; or the PERICARDIUM.→詞彙定義

PubMed search builder options

Subheadings: ❺副標題 (不勾表全要)

❽先選 AND/OR/NOT
再按 Add to search builder→

☐ blood	☑ etiology	☐ psychology
☐ cerebrospinal fluid	☐ genetics	☐ radiography
☐ chemically induced	☐ history	☐ radionuclide imaging
☐ classification	☐ immunology	☐ radiotherapy
☐ complications	☐ legislation and jurisprudence	☐ rehabilitation
☐ congenital	☐ metabolism	☐ statistics and numerical data
☐ diagnosis	☐ microbiology	
☐ diet therapy	☐ mortality	☐ surgery
☐ drug therapy	☐ nursing	☐ therapeutic use
☐ economics	☐ parasitology	☐ therapy
☐ embryology	☐ pathology	☐ ultrasonography
☐ enzymology	☐ physiology	☐ urine
☐ epidemiology	☐ physiopathology	☐ veterinary
☐ ethnology	☐ prevention and control	☐ virology

❻勾選表示只有最偏重此主題討論的文章才篩選出(當文章量過多時可勾選)
☑ Restrict to MeSH Major Topic.

☐ Do not include MeSH terms found below this term in the MeSH hierarchy.
❼勾選表示不要包含狹義詞檢索(一般建議不打勾，可依需要決定)

Entry Terms:

- Cardiovascular Disease
- Disease, Cardiovascular
- Diseases, Cardiovascular

若使用者輸入這些詞彙，系統都會轉換成
Cardiovascular Diseases
(詞彙控制的功能，讓地瓜蕃薯都找得到)

All MeSH Categories
　　Diseases Category
　　　　Cardiovascular Diseases

MeSH 的階層結構
(主標題間的廣狹義
詞關係)

Cardiovascular Abnormalities
　Heart Defects, Congenital +
　Vascular Malformations +
Cardiovascular Infections
　Endocarditis, Bacterial +
　Syphilis, Cardiovascular
　Tuberculosis, Cardiovascular +
Heart Diseases
　Arrhythmias, Cardiac +
　Carcinoid Heart Disease
　Cardiac Output, High
　Cardiac Output, Low
　Cardiac Tamponade
　Cardiomegaly
　Cardiomyopathies +
　Endocarditis +

PubMed search builder

"Cardiovascular Diseases/etiology"[Mesh]

❾檢視檢索策略。
　可再次步驟❷~❽，直到完成策略

Add to search builder [AND ▼]
Search PubMed →❿搜尋 PubMed

All links from this record
PubMed
PubMed - Major Topic
Clinical Queries
NLM MeSH Browser

Recent activity
Turn Off　Clear
🔍 cardiovascular (24)
MeSH
See more...

⓫ PubMed 檢索結果

Search: PubMed
"Cardiovascular Diseases"[Majr]

PubMed.gov
U.S. National Library of Medicine
National Institutes of Health

Display Settings: ☑ Summary, 20 per page, Sorted by Recently Added

Results: 1 to 20 of 1362566　<< First　< Prev　Page 1 of 68129

☐ Implementation of evidence-based therapies for myocardial infarctio
1. Mukherjee D.
JAMA. 2011 Apr 27;305(16):1710-1. No abstract available.
PMID: 21521855 [PubMed - indexed for MEDLINE]
Related citations

4. 臨床文獻最佳化篩選介面: Clinical Queries

- ◉ 時機: 可在已經於一般檢索介面做了一些檢索後，再使用 Clinical Queries 做為篩選出更精少文獻的輔助；也可以一開始檢索就使用 Clinical Queries

- ◉ 功能: 滿足實證導向文獻搜尋，提供臨床問題之快速查詢，免除使用者自行輸入繁複的檢索策略。共提供三種篩選機制：Clinical Study Categories 臨床研究最佳化篩選、Systematic Reviews 系統性回顧文獻篩選、Medical Genetics 遺傳學文獻篩選

PubMed Clinical Queries

Search ❶ 輸入關鍵字、布林邏輯 AND/OR/NOT、#檢索編號 **Search**

臨床研究最佳化篩選 ... page are limited to ... areas. For compreh... 系統性回顧文獻篩選 ... 遺傳學文獻篩選

Clinical Study Categories

Category: Therapy — Etiology / Diagnosis / ❷臨床面向 Therapy / Prognosis / Clinical prediction guides

Scope: Broad

❸文獻量 Broad / Narrow

Results: 5 of 6

The value of a liquid alginate suspension (Gaviscon Advance) in the management of laryngopharyngeal reflux. [Eur Arch Otorhinolaryngol. 2009]

Treatment of chronic posterior laryngitis with esomeprazole. [Laryngoscope. 2006]

Effect of pantoprazole on the course of reflux-associated laryngitis: a placebo-controlled double-blind crossover study.

See all (6)

Filter citations to a specific clinical study category and scope. These search filters were developed by Haynes RB et al.
(篩選機制說明)

Systematic Reviews

Results: 5 of 169

[Diagnosis of gastroesophageal reflux disease: a systematic review] [Korean J Gastroenterol. 2010]

Systematic review: persistent reflux symptoms on proton pump inhibitor therapy in primary care and community studies. [Aliment Pharmacol Ther. 2010]

Type A esophageal atresia: a critical review of management strategies at a single center. [J Pediatr Surg. 2010]

❹需執行See all，才會加入Search History

See all (169)

Filter citations for systematic reviews, meta-analyses, reviews of clinical trials, evidence-based medicine, consensus development conferences, and guidelines. See related sources.
(篩選機制說明)

Medical Genet

Topic: All — All / Diagnosis / Differential Diagnosis / Clinical Description / Management / Genetic Counseling / Molecular Genetics / Genetic Testing

Results:

5. 找特定一筆書目: Single Citation Matcher

時機之一：手上有一筆書目，但不確定有沒有錯誤，或想在 PubMed 上找到完整書目和全文連結

❶ 手上有下列書目

1. Izquierdo RE, Knudson PE, Meyer S, Kearns J, Ploutz-Snyder R, Weinstock RS. A comparison of diabetes education administered through telemedicine versus in person. *Diabetes Care* 2003; 26:1002-1007. [示範題]
2. Abstracts of the American Society of Hypertension, Inc. Twenty-Sixth Annual Scientific Meeting and Exposition. May 21-14, 2011. New York City, New York, USA. *J Clin Hypertens (Greenwich)* 2011; 13 Suppl 1:A1-181. [練習題]
3. Peterson PN, Shetterly SM, Clarke CL, et al. Health literacy and outcomes among patients with heart failure. *JAMA* 2011; 305:1695-1701. [練習題]

❷ 到 PubMed 首頁，點選 <u>Single Citation Matcher</u>

❸左側欄位內容不須填滿，只要填有把握或重點欄位；通常填寫 Journal(期刊名)、Volume(卷)、First Page(第 1 頁)即可

❹Go

❺賓果! 找到符號條件一筆

6. 登入與註冊

進入 PubMed 後，在右上角進行點選 My NCBI Sing in
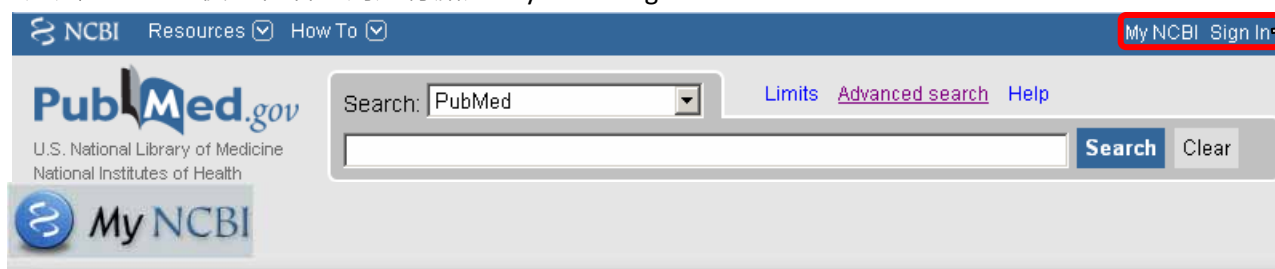
→已註冊者請直接輸入帳號密碼登入

→勾選使維持自動登入
(公用電腦勿勾選)

Register for an account →未註冊者由此申請

→未註冊但有 Google 帳號者
亦可使用該帳號登入
第一次啟用將須同意核准請

→帳號至少 3 個字母/數字/底線

→密碼至少 6 個字元(大小寫有別)

→忘記密碼時的提示問題

→忘記密碼時的回答答案

→若需使用主動寄相關書目服務，請填寫 E-Mail
並於收到通知信後點選啟用連結
(請注意您的 E-Mail 信箱是否有擋廣告功能，認
證通知信可能被誤判為廣告信)

7. My NCBI 主畫面

Common Preferences

Username	sunflora
Password	******
E-mail Address	flora@ms1.mmh.org.tw (confirmed)
Links Display	Popup Menu
Highlighting	Purple →關鍵字以顏色標亮
Shared Settings	Document Delivery, Filters →分享設定
Linked Account	None

PubMed Preferences

Abstract Supplemental Data	Close →展開文獻類型, MeSH Terms
Document Delivery	None Selected
PubMed Filters & Icons	Review, Therapy/Narrow, 馬偕MMH + 免費Free 全文, BMJ Clinical Evidence, ACP J Club + EBM J, Systematic Review, --- Cochrane Syst Rev, Diagnosis, Therapy‧RCT, Therapy‧Clinical Trial, Prognosis, Etiology, Costs, Qualitative Studies, Mackay Memorial Hospital Medical Library, TW (Provider Icon)
Outside Tool	None Selected
Auto Suggest	On
Result Display Settings	Abstract, 20, Recently Added →書目顯示格式, 筆數, 排序

NCBI   Resources ⊙   How To ⊙   sunflora My NCBI Sign Out

My NCBI

網站喜好設定

Customize this page | NCBI Site Preferences | Video Overview | Help

Search NCBI databases 檢索資料庫

Search : PubMed

[   ] [Search]

Hint: clicking the "Search" button without any terms listed in the search box will transport you to that database's homepage.

Saved Searches 已存檢索策略

Search Name		What's New	Last Searched
PubMed Searches			
(type 2 diabetes mellitus OR type II diabetes mellitus) AND ((tight OR...	⚙	4	last year
Alendronate AND Osteonecrosis	⚙	13	last year

Manage Saved Searches »

My Bibliography 我的書目/著作清單 (不限期刊文章)

Your bibliography contains 1 items.
Your bibliography is private (settings) →分享清單設定
Most recent citations:

Peeters M, Balfour J, Arnold D. Review article: panitumumab--a fully human anti-EGFR monoclonal antibody for treatment of metastatic colorectal cancer. Aliment Pharmacol Ther. 2008 Aug 1;28(3):269-81. Review. PubMed PMID: 19086328.

Manage My Bibliography »

Collections 我的收藏

Collection Name		Items	Privacy	Type
My Bibliography	⚙	1	Private	Standard
Other Citations	⚙	2	Private	Standard
CVD AND DM	⚙	34	Private	PubMed
Diabetes Mellitus	⚙	35	Private	PubMed
Hypertension	⚙	4	Private	PubMed
handwashing	⚙	17	Private	PubMed
lymphedema	⚙	23	Private	PubMed
prostate ca_prevalence / incidence	⚙	28	Public	PubMed

可設定為 Public 以取得書目
清單網址,再公開分享網址   Manage Collections »

Recent Activity 近期執行動作

Time	Database	Type	Term
10:30 AM	PubMed	search	chemical ablation of recurrent and ...
26-Apr-2011	PubMed	search	m-yale preoperative anxiety scale O...
26-Apr-2011	PubMed	search	m-yale preoperative anxiety scale O...
26-Apr-2011	PubMed	search	m-yale preoperative anxiety scale
26-Apr-2011	PubMed	search	("Anxiety"[Mesh]) AND (Preoperative...
26-Apr-2011	PubMed	search	("Anxiety"[Mesh]) AND "Preoperative...
26-Apr-2011	PubMed	search	("Anxiety"[Mesh]) AND "Preoperative...
26-Apr-2011	MeSH	record	Preoperative Period
26-Apr-2011	MeSH	search	preoperative
26-Apr-2011	MeSH	search	preoperation

Clear   Turn Off
See All Recent Activity »

Filters 篩選機制

Filters for: PubMed (15 active)

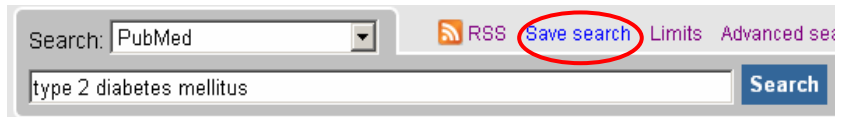| Active	Name		Type
☑	馬偕MMH + 免費Free 全文	⚙	Custom
☑	BMJ Clinical Evidence	⚙	Custom
☑	ACP J Club + EBM J	⚙	Custom
☑	Systematic Review	⚙	Custom
☑	--- Cochrane Syst Rev	⚙	Custom
☑	Diagnosis	⚙	Custom
☑	Therapy‧RCT	⚙	Custom
☑	Therapy‧Clinical Trial	⚙	Custom

Manage Filters »

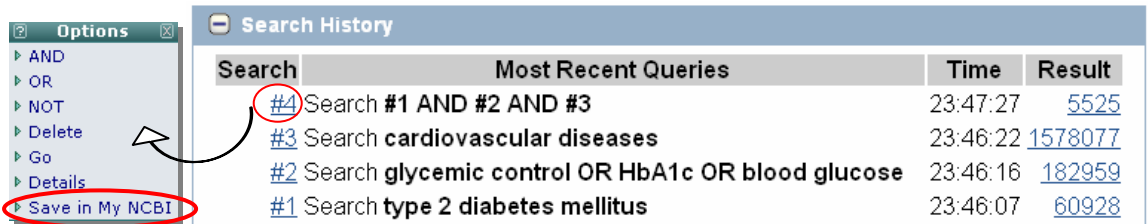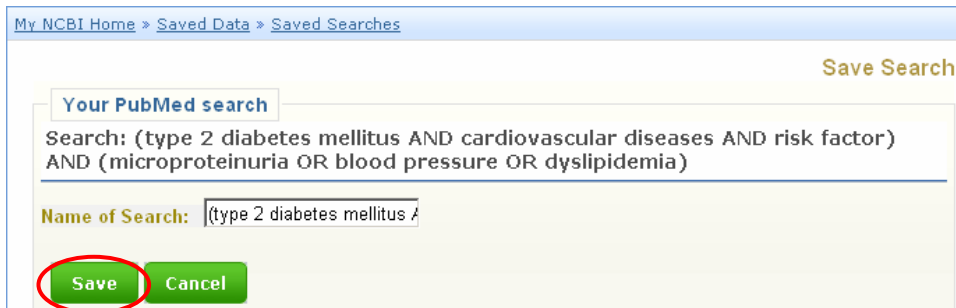**8. 儲存檢索策略: Save Search**

(1) 在 PubMed 執行任何檢索後，有兩個方式可以進行檢索策略儲存
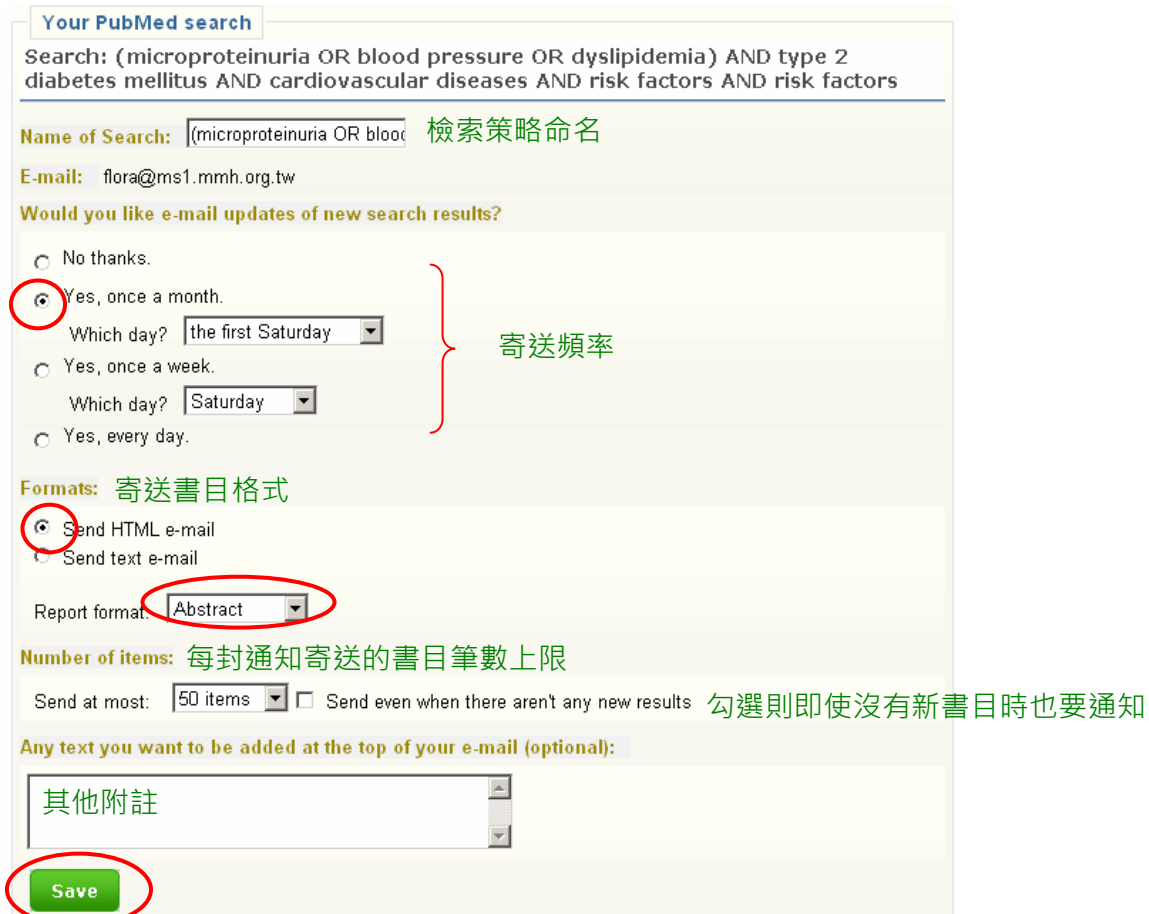
⊙ 點選檢索欄位右上 Save Search

⊙ 點選 Advanced Search，移到 Search History，點選#數字超連結，彈出 Options 點 Save in My NCBI

(2) 跳出設定視窗，按 Save 儲存檢索

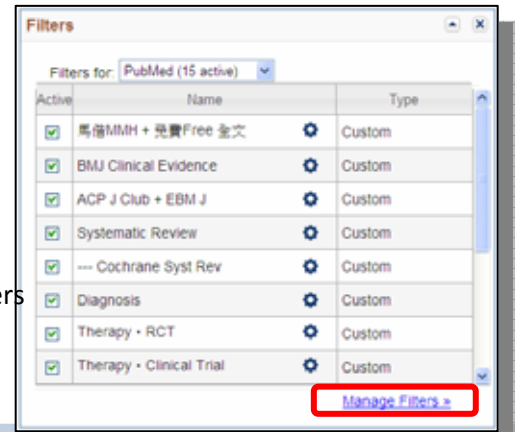**9. 新知通告服務: 定期 e-mail 最新書目** (承 8，繼續完成以下設定則將主動寄送)

10. 期刊目次訂閱: 定期 e-mail 最新期刊目次

請先[參考 2.5]使用限定欄位檢索出期刊名稱，接著繼續[參考 8~9]

11. Filters: 過濾特定類別資源，瀏覽更方便

❶ 於 My NCBI 主畫面之 Filters 區，點選 Manage Filters

You are managing filters for: PubMed　Choose another database: PubMed (15 active) →標的資料庫

❻ 建立客製化篩選條件(見下頁)

Create custom filter

Your PubMed filter list
❷ 目前設定 Filters (至多啟用 15 項)

Active	Name		Type	
☐	EN + CH	⚙	Custom	delete
☑	馬偕MMH + 免費Free 全文	⚙	Custom	delete
☐	Favoriate Journals	⚙	Custom	delete
☑	Systematic Review	⚙	Custom	delete
☑	--- Cochrane Syst Rev	⚙	Custom	delete
☑	ACP J Club + EBM J	⚙	Custom	delete
☑	BMJ Clinical Evidence	⚙	Custom	delete
☑	Etiology	⚙	Custom	delete
☐	.... \ Broad	⚙	Custom	delete

Browse/Search for PubMed Filters

Select category:
❸ 熱門選項
◉ Popular　○ LinkOut　○ Properties　○ Links

Search with terms (optional):
[　　　　　　　] Search

Active	Name	Description
☐	Clinical Trial	
☐	English	
☐	English & Humans	
☐	Free Full Text	links to Web accessible full text articles (all available free of charge)
☐	Full Text	links to Web accessible full text articles (some may require subscription)
☑	Humans	

Select category:
❹ 外連服務選項
○ Popular　◉ LinkOut　○ Properties　○ Links

Search with terms (optional):
[mackay] Search

Active		Name	Description
Filter	Link Icon		
		Chemical Information	
		Education	
		Libraries	
		Literature	

Active		Name	Description
Filter	Link Icon		
☑	☑	Mackay Memorial Hospital Medical Library, TW (website)	

Mackay Memorial Hospital Library E-Fulltext →顯示馬偕電子全文圖示在 PubMed 單篇書目

自動篩選馬偕電子全文館藏在 PubMed 每次檢索結果

Select category:
❺ 各種屬性選項
○ Popular　○ LinkOut　◉ Properties　○ Links

Search with terms (optional):
[　　　　　　　] Search

Active	Name	Description
	Age Groups	
	Clinical Queries	
	Entrez (Entered) Date	
	Gender	
	Health Services Research Queries	
	Humans or Animals	
	Languages	
	Other	
	Publication Date	

每次檢索結果自動篩選出年齡層: 青少年

☐	80 and Over	80+ years
☑	Adolescent	13-18 years
☐	Adult	19-44 years
☐	Aged	65+ years

每次檢索結果自動篩選出臨床文獻: 治療/量少

	Etiology/Narrow	
☐	Prognosis/Broad	
☐	Prognosis/Narrow	
☐	Therapy/Broad	
☑	Therapy/Narrow	

You are managing filters for: PubMed   Choose another database: PubMed (15 active) ▼

①建立

Your PubMed filter list   **Create custom filter**   Browse/Search for PubMed Filters

Select category:

Active	Name	Type	
☐	EN + CH ⚙	Custom	delete

○ Popular ○ LinkOut ○ Properties ○ Links

Add Custom Filter in PubMed   ✖

Name: ②命名: **馬偕 MMH + 免費 Free 全文** (例 1)

Search:

③輸入檢索語法:

"loattrfree full text"[Filter] OR "loprovitwmmhlib"[Filter] ➔ 例 1:篩選出免費+馬偕電子全文

"english"[LA] OR "chinese"[LA] ➔ 例 2:篩選出英文與中文 (EN + CH)

"lancet" [TA] OR "JAMA"[TA] ➔ 例 3:篩選出特定喜愛期刊 (Favorite Journals)

④ Run Filter: 測試語法的檢索筆數，如為 0 筆或過少
請確認關鍵字或語法是否錯誤

Run Filter

Results: Run filter for number of results.

Save Filter ⑤儲存

❼ 回到 My NCBI 主畫面的 Filters 區，確認 Activev 選項是否要啟動條件

Filters   ▲ ✖

Filters for: PubMed (8 active) ▼

Active	Name	Type
☑	馬偕MMH + 免費Free 全文 ⚙	Custom
☑	EN + CH ⚙	Custom
☑	Favoriate Journals ⚙	Custom
☑	Adolescent	Standard filter
☑	Humans	Standard filter
☑	Therapy/Narrow	Standard filter
☑	Mackay Memorial Hospital Medical Library, TW	Standard provider icon

此區"勾選順序"即為在 PubMed 畫面呈現順序(即先勾選先排序)

Manage Filters »

❽ 完成以上 Filters 喜好設定後，回到 PubMed 每次進行檢索，結果畫面右側將顯示 Filter your results

NCBI   Resources ⊙ How To ⊙   sunflora My NCBI Sign Out

PubMed.gov
U.S. National Library of Medicine
National Institutes of Health

Search: PubMed ▼   RSS Save search Limits Advanced search Help

diabetes mellitus   **Search** Clear

Display Settings: ⊙ Abstract, 20 per page, Sorted by Recently Added   Send to: ⊙

Results: 1 to 20 of 3955   << First < Prev Page 1 of 198 Next > Last >>

☐ JAMA. 2011 Apr 20;305(15):1591-2.
1. **Clinical inertia as a clinical safeguard.**
    Giugliano D, Esposito K.
    Department of Geriatrics and Metabolic Diseases, Second University of Naples, 80138 Naples, Italy. dario.giugliano@unina2.it
    PMID: 21505139 [PubMed - indexed for MEDLINE]
    Related citations

FULL text at JAMA   Mackay Memorial Hospital Library E-Fulltext ➔ Link Icon: 表示凡在馬偕網域即有權連結電子全文 (即使在未透過馬偕專屬網址，只要登入 MyNCBI 帳號即有作用)

⊕ MeSH Terms, Substances

Filter your results:

All (292445)

Adolescent (30982)

Humans (233577)

Therapy/Narrow (10354)

馬偕MMH + 免費Free 全文 (92924) **例 1**

EN + CH (234246) **例 2: 英中文**

Favoriate Journals (3955)

例 3: 特定喜愛期刊   Manage Filters

12. 資訊檢索概念

12.1 單字 vs "片語"(在控制詞彙使用片語將無法轉譯)

cardiovascular diseases vs "cardiovascular diseases"

12.2 切截字: 將 * 放字尾表字尾任意變化

(若在控制詞彙使用切截字檢索將無法轉譯)
therap*: therapy , therapeutic , therapeutics…

12.3 同義字

disease / diseases	單複數
pediatric / paediatric	美英拼法
CVD / Cardiovascular Diseases	全名縮寫
carotid ultrasonography / carotid ultrasound	同義異形字

12.4 狹廣義字

Metabolic Diseases
   Glucose Metabolism Disorders
      Diabetes Mellitus
         Diabetes Mellitus, Type 1
         Diabetes Mellitus, Type 2

12.5 檢索欄位

篇名‧關鍵字‧摘要‧控制詞彙‧全文‧或其他..

12.6 布林邏輯: AND‧OR‧NOT

(1) A AND B: 檢索出同時含 A 與 B 關鍵字之紀錄

地瓜 AND 營養
diabetes mellitus **AND** cardiovascular d iseases
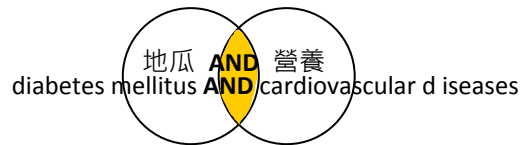
(2) A OR B: 檢索出含 A 或 B 任一關鍵字之紀錄
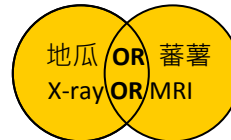
地瓜 OR 蕃薯
X-ray OR MRI

(3) A NOT B: 檢索出含 A 但不含 B 關鍵字之紀錄

地瓜 NOT 種植
Diabetes mellitus **NOT** cardiovascular diseases
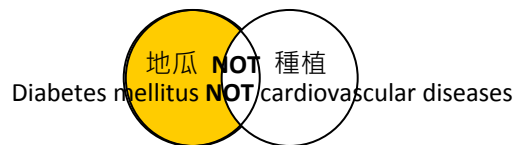
(4) 組合運算規則
由左運算到右
營養 AND 地瓜 OR 蕃薯 (錯誤 ☹)
地瓜 OR 蕃薯 AND 營養 (正確 ☺)
加括弧先運算
營養 AND (地瓜 OR 蕃薯)
= 營養 AND 地瓜 OR 營養 AND 蕃薯

12.7 自由詞彙 Free Text vs. 控制詞彙 Controlled Vocabulary

系統將關鍵字比對原始篇名、摘要等欄位。例: CEPS、中文期刊篇目索引、Google

優點:
▫ user 檢索過程較簡單
▫ 適用控制詞彙未提供的概念,包括新名詞(2003 始有 Severe Acute Respiratory Syndrome) ; 或某些形容用語,如 repeated fine-needle aspiration

缺點:
▫ 語義容易模糊
▫ 要儘可能列舉同義詞
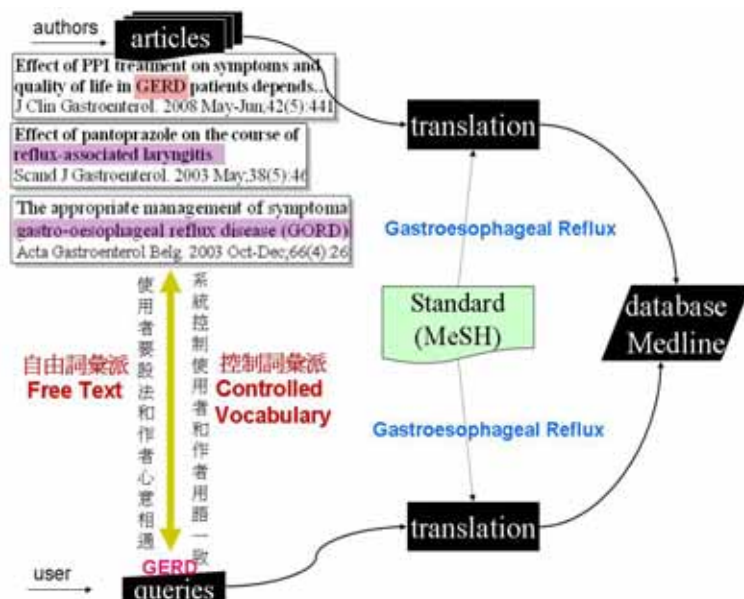
系統將關鍵字比對控制詞彙表後轉譯。前提是每篇文章會先被資料庫製作者依內容給予數個控制詞彙。例: Medline: MeSH、CINAHL Headings

優點:
▫ 解決同義字問題
▫ 可彈性檢索廣/狹義詞
▫ 可幫助精確率與回收率

缺點:
▫ 要"習慣"才會用
▫ 新概念不適用

13. 全文取得

13.1 線上直接取得: HTML / PDF

13.2 電子館藏目錄

13.3 紙本與視聽館藏目錄

13.4 館際合作: 若都無館藏呢? 我們幫您向他館申請

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