



The Cochrane Library

SRIS 碩睿資訊
Spring 2017

大綱



資料庫背景介紹

介面介紹

利用PICO檢索_又快又準

利用MeSH Term檢索_聰明不遺漏

利用Search Manager_策略化檢索

註冊個人帳號，善用個人化功能

為什麼需要 The Cochrane Library?

持續知識 需求

「你們現在在醫學院所學到的，其中有一半在十年內將會被證實是錯誤的；糟糕的是，連你的老師也不知道哪些是錯誤的。」

~Dr. Sydney Burwell
(1956 Dean, Harvard Medical School)

時間有限

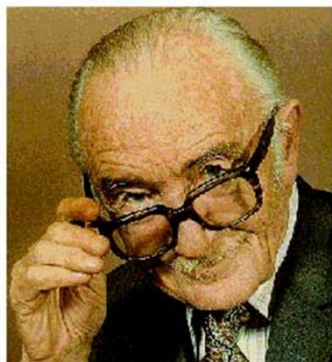
>2百萬篇文章發表於2萬種生物醫學期刊/年
→臺北101大樓(500公尺)
>21篇/天→掌握核心發展最新狀況

專業審閱 專業推薦

醫學界重要的出版品一致推崇Cochrane Review是目前**最具參考價值的系統評論(Gold Standard)**

- The Lancet
- New England Journal of Medicine
- British Medical Journal
- The Journal of the American Medical Association

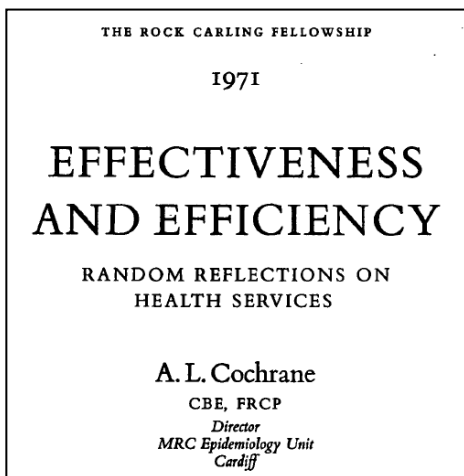
資料庫背景



Professor Archibald Leman Cochrane,
CBE FRCP FFCM, (1909-1988)
英國內科醫師及流行病學專家

- 使用已被證明有效果的醫療措施
→ 避免醫療資源浪費
- 呼籲健康照護的成效應有實證研究支持
→ RCT研究 Randomized Controlled Trial

1972



1992

Cochrane
Collaboration
英國成立

Cochrane Taiwan 成立
@TMU

2015

更名為The Cochrane

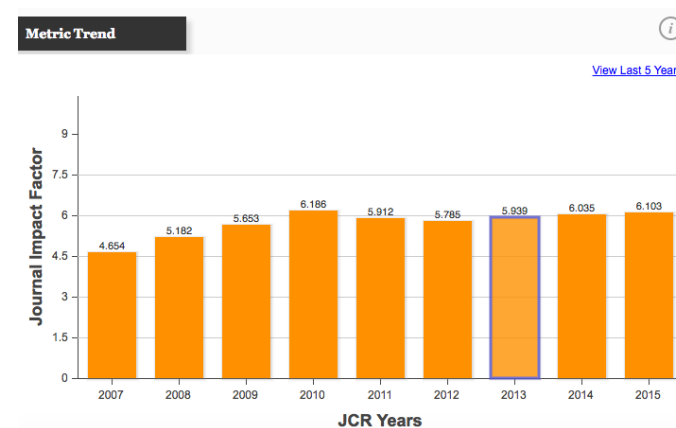
14 Centres and 19 Associate Centres
16 Methods Groups
11 Fields & Networks
53 Review Groups



研究成果收錄成CDSR(Cochrane Database of Systematic Review) 一段時間會重新進行資料收集及評讀

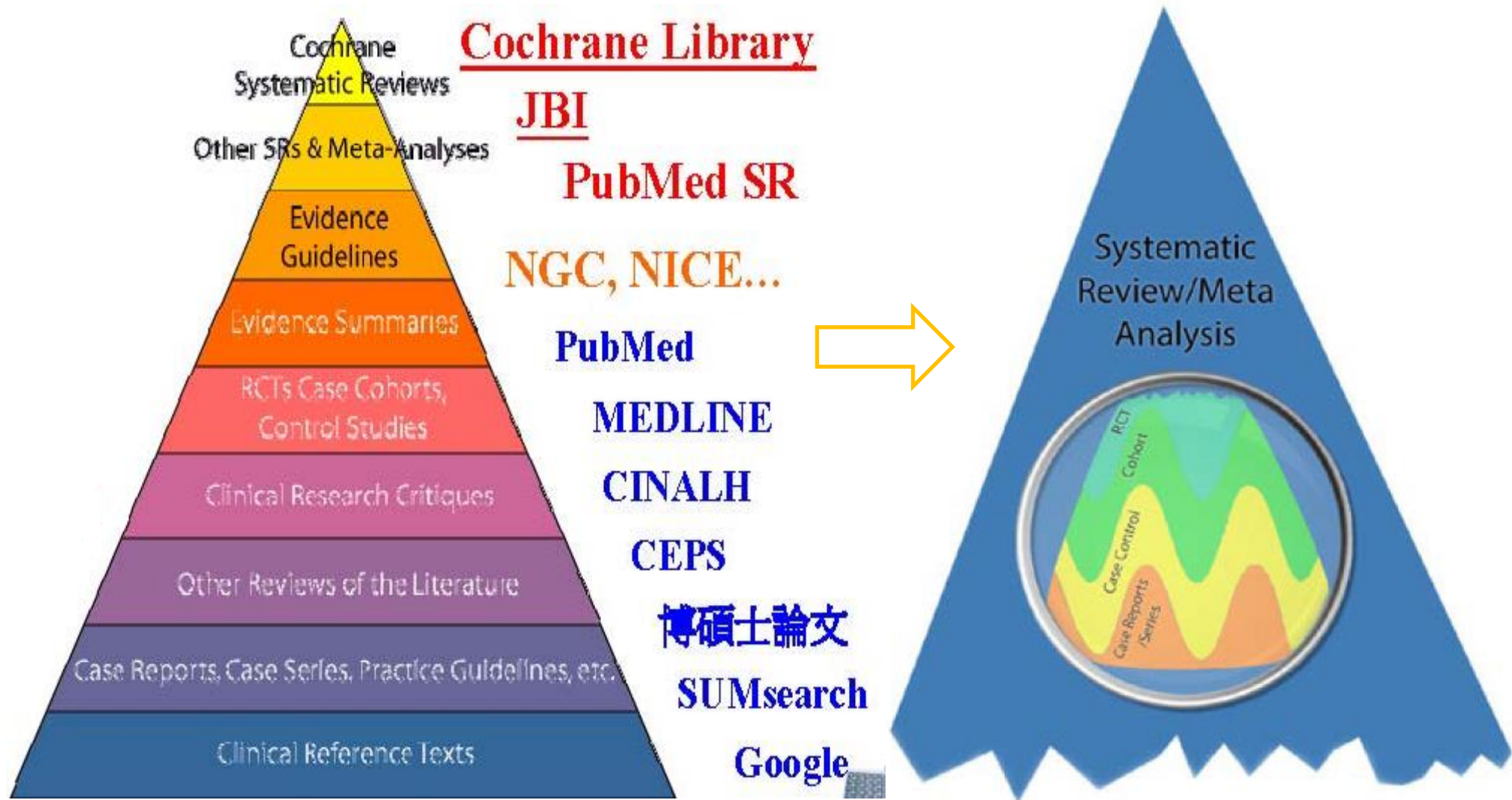
SCI排名

2016 Medicine, General & Internal
Impact Factor= 6.124
Rank=14/154



針對特定臨床醫療照護問題的介入方式評斷其療效，
協助醫療專業人士進行診療判斷與決策

文獻搜尋優先順序 (STRATEGY: Top→Down)



包括六個文獻庫

- **Cochrane Database of Systematic Reviews (Cochrane Reviews)**
 - 針對特定臨床問題(健康照護)的介入方式評斷其療效，是全文資料庫
- **Database of Abstracts of Reviews of Effects (Other Reviews)**
 - 收錄經過嚴格審核標準的系統評論摘要資料庫
- **Cochrane Central Register of Controlled Trials (Clinical Trials)**
 - 收錄隨機臨床實驗的書目資料庫
- **Cochrane Methodology Register (Methods Studies)**
 - 蒐集已出版的且針對產生對照實驗方法的書目資訊
- **Health Technology Assessment Database (Technology Assessments)**
 - 提供健康醫療技術之評估摘要，目的在於改善健康照顧的品質及成本效益
- **NHS Economic Evaluation Database (Economic Evaluations)**
 - 收錄不同治療方式的成本比較和治療效果比較等摘要資料



1

2



Can aquatic exercise help osteoarthritis?

Aquatic exercise for the treatment of knee and hip osteoarthritis

[Read the review](#) +

Analysing multiple outcomes

[Read the editorial](#) +

Delirium prevention

[Read the editorial](#) +

3

Aquatic exercise for the treatment of knee and hip osteoarthritis

Else Marie Bartels, Carsten B Juhl, Robin Christensen, Kåre Birger Hagen, Bente Danneskiold-Samsøe, Hanne Dagfinrud, Hans Lund

23 March 2016

Workplace interventions for reducing sitting at work

Nipun Shrestha, Katriina T Kukkonen-Harjula, Jos H Verbeek, Sharea Ijaz, Veerle Hermans, Soumyadeep Bhaumik

17 March 2016

Interventions for improving outcomes in patients with multimorbidity in primary care and community settings

Susan M Smith, Emma Wallace, Tóin O'Dowd, Martin Fortin

14 March 2016

4

Tell us what
you think. We
welcome your
comments on
Cochrane
Reviews.[submit a
comment](#) +

Cochrane Library 主頁面

[View current issue](#) ➔

Browse by Topic

Browse the *Cochrane Database of Systematic Reviews*...

Blood disorders

Cancer

Child health

Complementary & alternative medicine

Consumer & communication strategies

Dentistry & oral health

Developmental, psychosocial & learning problems

Diagnosis

Ear, nose & throat

Effective practice/health systems

Endocrine & metabolic

Eyes & vision

Gastroenterology

Genetic disorders

Gynaecology

Health & safety at work

Heart & circulation

1

Infectious disease

Kidney disease

Lungs & airways

Mental health

Methodology

Neonatal care

Neurology

Orthopaedics & trauma

Pain & anaesthesia

Pregnancy & childbirth

Public health

Rheumatology

Skin

Tobacco, drugs & alcohol

Urology

Wounds

10

...or [browse by Cochrane Review Group](#) ➔

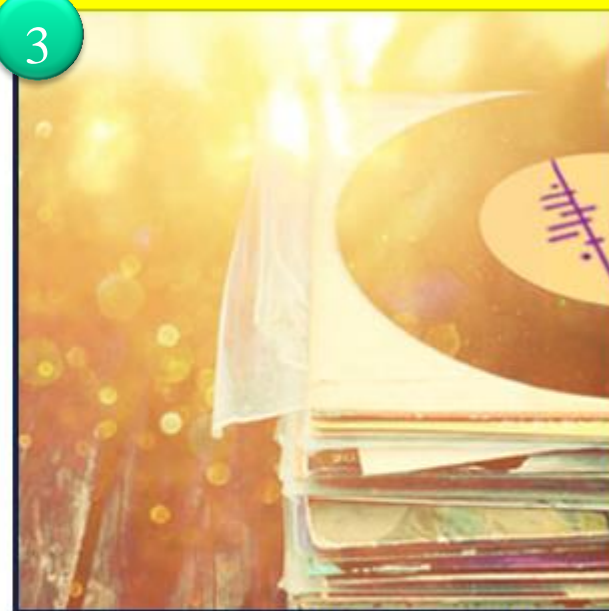


No time to read Cochrane Reviews? Think again.

2

[visit Cochrane Clinical Answers](#) ➔

3



Curated collections of related Cochrane Reviews are at your fingertips.

[read Special Collections](#) ➔



Browse

Browse by Topic

Browse the *Cochrane Database of Systematic Reviews*...

- | | |
|---|--------------------------|
| Blood disorders | Infectious disease |
| Cancer | Kidney disease |
| Child health | Lungs & airways |
| Complementary & alternative medicine | Mental health |
| Consumer & communication strategies | Methodology |
| Dentistry & oral health | Neonatal care |
| Developmental, psychosocial & learning problems | Neurology |
| Diagnosis | Orthopaedics & trauma |
| Ear, nose & throat | Pain & anaesthesia |
| Effective practice/health systems | Pregnancy & childbirth |
| Endocrine & metabolic | Public health |
| Eyes & vision | Rheumatology |
| Gastroenterology | Skin |
| Genetic disorders | Tobacco, drugs & alcohol |
| Gynaecology | Urology |
| Health & safety at work | Wounds |
| Heart & circulation | |

...or [browse by Cochrane Review Group](#)



No time to read Cochrane Reviews? Think again.

[visit Cochrane Clinical Answers](#)



Curated collections of related Cochrane Reviews are at your fingertips.

[read Special Collections](#)

Highlighted Reviews

Aquatic exercise for the treatment of knee ar

Else Marie Bartels, Carsten B Juhl, Robin Christe
Lund
23 March 2016

Workplace interventions for reducing sitting

Nipun Shrestha, Katriina T Kukkonen-Harjula, J
17 March 2016

Interventions for improving outcomes in pati

Susan M Smith, Emma Wallace, Tom O'Dowd, M
14 March 2016

Browse by Topic

Browse the *Cochrane Database of Systematic Reviews*...

Blood disorders

Cancer

Child health

Complementary & alternative medicine

Consumer & communication strategies

Dentistry & oral health

Developmental, psychosocial & learning problems

Diagnosis

Ear, nose & throat

Effective practice/health systems

Endocrine & metabolic

Eyes & vision

Gastroenterology

Genetic disorders

Gynaecology

Health & safety at work

Heart & circulation

Infectious disease

Kidney disease

Lungs & airways

Mental health

Methodology

Neonatal care

Neurology

Orthopaedics & trauma

Pain & anaesthesia

Pregnancy & childbirth

Public health

Rheumatology

Skin

Tobacco, drugs & alcohol

Urology

Wounds

選取有興趣的相關主題

...or **browse by Cochrane Review Group** ➔



No time to read Cochrane Reviews? Think again.

visit Cochrane Clinical Answers ➔



Curated collections of related Cochrane Reviews are at your fingertips.

read Special Collections ➔



Cancer

Narrow your results

Topic

- Cancer ←
- Bladder (9)
- ▼ Breast (49)
- ▼ Childhood cancers (28)
- ▼ Colorectal (57)
- ▼ General cancer treatments (55)
- ▼ Gynaecological (85)
- ▼ Haematological malignancies (48)

[show more \(19\)](#)

Cancer

Narrow your results

Topic

- Cancer ←
- 4 ■ Childhood cancers ×
 - Chemotherapy (11)
 - Supportive care (17)
 - Surgery (1)

28 items matching Childhood cancers

Page: **1** 2 Next ▶

閱讀全文

per page

Sort by: [Date: Newest First](#) ▾

Retinoic acid post consolidation therapy for high-risk neuroblastoma patients treated with autologous hematopoietic stem cell transplantation

Frank Peinemann, Elvira C van Dalen, Doreen A Tushabe, Frank Berthold

Online Publication Date: January 2015

[New](#)

[Review](#)

[Intervention](#)

Minimally invasive surgery versus open surgery for the treatment of solid abdominal and thoracic neoplasms in children

Elvira C van Dalen, Manou S de Lijster, Lieve GJ Leijssen, Erna MC Michiels, Leontien CM Kremer, Huib N Caron, Daniel C Aronson

Online Publication Date: January 2015

[New search](#)

[Review](#)

[Intervention](#)

Chemotherapy for children with medulloblastoma

Erna MC Michiels, Antoinette YN Schouten-Van Meeteren, François Doz, Geert O Janssens, Elvira C van Dalen

Online Publication Date: January 2015

[New](#)

[Review](#)

[Intervention](#)



Cochrane Reviews ▾

Browse by Coch

Browse the *Cochrane Database*

■ **Acute Respiratory Infection**

■ **Airways Group**

■ **Anaesthesia Group**

■ **Back Group**

■ **Bone, Joint and Muscle Tra**

■ **Breast Cancer Group**

■ **Childhood Cancer Group**

■ **Colorectal Cancer Group**

■ **Consumers and Communica**

■ **Cystic Fibrosis and Genetic I**

■ **Dementia and Cognitive Im**

■ **Depression, Anxiety and Ne**

■ **Developmental, Psychosocial and Learning
Problems Group**

■ **Drugs and Alcohol Group**

■ **Ear, Nose and Throat Disorders Group**

■ **Effective Practice and Organisation of Group**

Airways Group

Narrow your results

Cochrane Review Group

■ Airways Group

Topic

- ▼ Child health (160)
- ▼ Complementary & alternative medicine (16)
- ▼ Developmental, psychosocial & learning problems (1)
- ▼ Diagnosis (1)
- ▼ Gastroenterology (2)
- ▼ Genetic disorders (1)
- ▼ Heart & circulation (1)

show more (4)

Highlighted Cochrane Reviews

Indacaterol, a once-daily beta2-agonist, versus twice-daily beta2-agonists or placebo for chronic obstructive pulmonary disease

James B Geake, Eli J Dabscheck, Richard Wood-Baker, Christopher J Cates

339 matching items

Page: **1** 2 3 4

Sort by: **Date: Newest First**

Exhaled nitric oxide levels to guide treatment for children with asthma

Helen L Petsky, Kayleigh M Kew, Jennifer A Kynaston, Cathy Turner, Anne B Chang

Online Publication Date: January 2015

New

Protocol

Intervention

Unsupervised exercise training versus no exercise training for chronic obstructive pulmonary disease

Katy E Mitchell, Rachael A Evans, Vicki Johnson-Warrington, Karen Rees, Theresa Harvey-Dunstan, Sally J Singh

Online Publication Date: January 2015

New

Protocol

Intervention

go to the Journal Club ➔

選取相關主題的子分類，
並閱讀全文

page

Search	Search Manager	Medical Terms (MeSH)	Browse
<input type="text" value="Title, Abstract, Keywords"/>	<input type="text" value="cardiovascular disease"/>		<input type="button" value="Go"/> <input type="button" value="Save"/>
<input type="button" value="-"/> <input type="button" value="+"/>	<input type="text" value="AND"/>	<input type="text" value="Title, Abstract, Keywords"/>	Add to Search Manager
Search Limits	Search Help	(Word variations have been searched)	
<input type="button" value="Clear"/>			

► Saved Searches (1)

- All Results (275)
- ☒ Cochrane Reviews (4)
 - ☒ All
 - ☐ Review
 - ☐ Protocol
 - ☐ Other Reviews (19)
 - ☐ Trials (250)
 - ☐ Methods Studies (0)
 - ☐ Technology Assessments (2)
 - ☐ Economic Evaluations (0)
 - ☐ Cochrane Groups (0)
-
- ☒ All
 - ☐ Current Issue

- Me** Methodology
- Dx** Diagnostic
- Ov** Overview
- Cc** Conclusions changed
- Ns** New search
- Mc** Major change
- Up** Update
- Wd** Withdrawn
- Cm** Comment


Cochrane Database of Systematic Reviews : Issue 2 of 12, February 2015

Issue [updated daily](#) throughout month

There are 4 results from 8724 records for your search on "'cardiovascular disease' in Title, Abstract, Keywords and 'omega-3' in Title, Abstract, Keywords in Cochrane Reviews'

Sort by

[Select all](#) | [Export all](#) | [Export selected](#)

- ☐ ☒ **Omega 3 fatty acid for the prevention of cognitive decline and dementia**
 Emma Sydenham , Alan D Dangour and Wee-Shiong Lim
 Online Publication Date: June 2012
- ☐ ☒ **Omega 3 fatty acids for prevention and treatment of cardiovascular disease** 
 Lee Hooper , Roger A Harrison , Carolyn D Summerbell , Helen Moore , Helen V Worthington , Andrew Ness , Nigel Capps , George Davey Smith , Rudolph Riemersma and Shah Ebrahim
 Online Publication Date: October 2004
- ☐ ☒ **Omega-3 polyunsaturated fatty acids (PUFA) for type 2 diabetes mellitus**
 Janine Hartweg , Rafael Perera , Victor M Montori , Sean F Dinneen , Andrew HAWN Neil and Andrew J Farmer
 Online Publication Date: January 2008
- ☐ ☒ **Reduced or modified dietary fat for preventing cardiovascular disease**
 Lee Hooper , Carolyn D Summerbell , Rachel Thompson , Deirdre Sills , Felicia G Roberts , Helen J Moore and George Davey Smith
 Online Publication Date: May 2012

Ns **Cc** **Review**

翻譯志工招募

「讓全世界看到你!!!」考科藍摘要中文翻譯志工招募計畫

一、計畫簡介：CDSR (Cochrane Database of Systematic Reviews) 為考科藍圖書館 (the Cochrane Library) 的子資料庫之一，收錄大量系統性文獻回顧相關的研究論文及摘要，2014年Cochrane review之科學引文索引 (Science Citation Index, SCI) 的影響係數 (Impact Factor) 為6.035。考科藍臺灣研究中心(由臺北醫學大學實證醫學研究中心升格，以下簡稱本中心) 持續進行CDSR繁體中文的翻譯工作，並發布至考科藍圖書館資料庫，供全球華語健康照護者查詢及閱讀，以促進實證醫學知識之傳遞及交流。為增加考科藍圖書館中繁體中文資料的數量及品質，及拓展臺灣能見度，本中心持續招募「**考科藍摘要中文翻譯志工**」，除了讓國際看見臺灣在實證醫學領域的用心與努力外，也將在翻譯文稿末尾留下譯者大名以表彰譯者之貢獻，讓全世界看到你！

二、翻譯流程：加入翻譯志工後，我們會依據志工的專業領域挑選**1~2篇**英文摘要製成翻譯檔案，連同「翻譯原則」一起Email給志工。志工完成中文翻譯後，在文末註明服務單位及大名，於**1個月內**回覆本中心，由本中心審稿後將翻譯稿件上傳至Cochrane Library網頁，再進行下一次的翻譯。

三、計畫聯絡方式：Email：cochranetaiwan@tmu.edu.tw；電話：02-27361661#7212

「考科藍摘要中文翻譯志工」報名表

姓名 連絡電話

服務單位 職稱

E-mail

專業領域(如：心臟、呼吸道、腸胃、骨骼肌肉、婦產、老人、兒童、癌症、精神疾病、護理照護、口腔健康、公共衛生...等，請盡量多填幾項。)：

衛生福利部焦點新聞

- 疾管署防疫醫師赴中南美洲瞭解茲卡病毒疫情防治資訊，並對僑胞進行衛教宣導
2016/04/06

衛生福利部活動訊息

- 教育可以不e樣 2016/03/24

Cochrane in the news

- Cochrane Review of legislative smoking bans profiled in BuzzFeed 2016/02/05

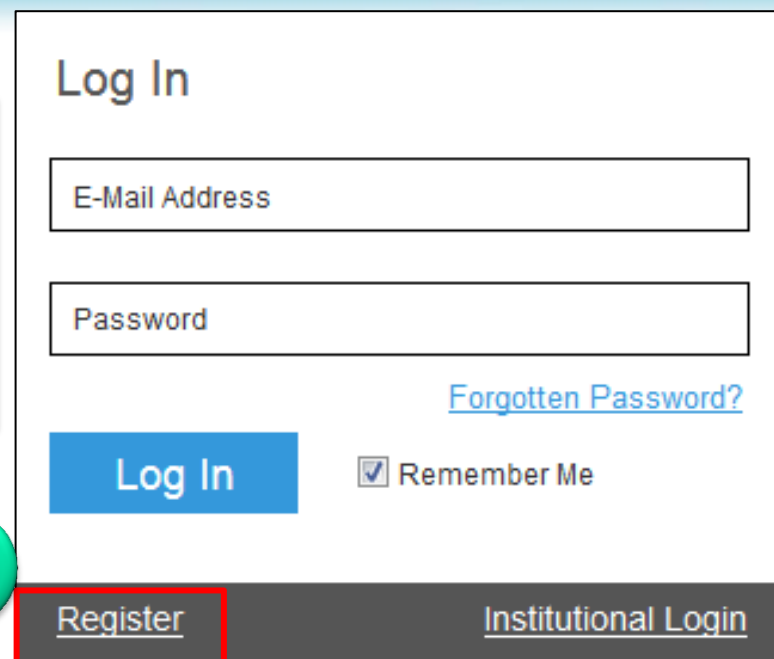
相關網站

- Cochrane Taiwan
- East Asian Cochrane Alliance
- International Society of Evidence-Based Healthcare, Taiwan
- The Cochrane Collaboration
- The Cochrane Library
- Unbound Medicine



註冊帳號

1. 進入Advanced Search
2. 點選頁面的Log in/Register
3. 出現新視窗後，點選Register註冊Cochrane library 帳號



Log In

E-Mail Address

Password

[Forgotten Password?](#)

Log In ☒ Remember Me

2 [Register](#) [Institutional Login](#)



Wiley Online Library

Cochrane Library Trusted evidence. Informed decisions. Better health.

1 [Log in / Register](#)

Search Search Manager Medical Terms (MeSH) Browse

Search Limits Search Help (Word variations have been searched)

Clear

Wiley Online Library

Copyright © 1999-2010

Terms & Conditions Site Map

lev.com Wiley Job Network WILEY

單位權限IP範圍內註冊即可利用下述功能：
提供My Profile的功能
儲存檢索條件
Alert功能

3. 進入到Wiley Online Library平台的註冊畫面。填入個人E-mail、密碼、個人姓名、國家地區等資訊，並且勾選Term of Use後，Submit Registration。

請將有
紅色星號*
的欄位填寫正
確後提交

Register on Wiley Online Library to:

- Receive email alerts for new content and saved searches
- Save articles, publications and searches to your profile
- Purchase individual articles and chapters
- Receive email updates and promotional offers on Wiley books and journals relevant to you
- Track your accepted article if you are a journal contributor
- If you have previously registered on Wiley InterScience your details have been migrated and you can log in with the same username and password.

* = Required Field

Login Information

E-mail Address: *

Password: *

Re-type E-mail Address: *

Re-type Password: *

A one-time confirmation e-mail will be sent to this address. Your e-mail will serve as your login.

Passwords must be alphanumeric (no special characters) between 5 and 32 characters long.

Personal Profile

First name: *

Country/Location: *

Last name: *

Area of Interest: *

First Name and Last Name should be alphanumeric with the following allowed characters: hyphen(-), single quotes('), space and dot

Promotional Information

By e-mail:

☐

Please send me updates about enhancements to the Wiley Online Library and related products from Wiley.
[View our Privacy Policy](#)

By regular mail:

☐

Please include me on your mailing list to receive brochures and other printed information about books and journals in my subject area

Terms of Use

Please review our Terms and Conditions of Use prior to completing registration.

☐

I have read and accept the Wiley Online Library Terms and Conditions of Use

[View Wiley Online Library Terms and Conditions of Use](#)

送出後請回註
冊信箱收取確
認信

需打勾

Submit registration

4.輸入剛剛註冊的Email以及密碼，
點選頁面的Log In登入 Cochrane
library 帳號

Log In

E-Mail Address

Password

[Forgotten Password?](#)

Log In

☒ Remember Me[Register](#)[Institutional Login](#)

Wiley Online Library



Trusted evidence. Informed decisions.
Better health.

4

[Log in / Register](#)

Search

Search Manager

Medical Terms (MeSH)

Browse



Title, Abstract, Keywords

[Search Limits](#)[Search Help](#)

(Word variations have been searched)

Go

Save

[Add to Search Manager](#)

Clear

Wiley Online Library

[Publications](#)
[About us](#)[Browse By Subject](#)
[Help](#) [Contact Us](#)[Resources](#)
[Agents](#) [Advertisers](#)[Media](#)[Privacy](#)[Cookies](#)[Terms & Conditions](#)[Site Map](#)

進階檢索

實證醫學五步驟


“Standard EBM” Steps in EBM process (5 As)

- 提出問題(Ask: PICO)
 - Formulate an answerable question
- 搜尋證據(Acquire)
 - Track down the best evidence
- 嚴格評讀(Appraisal: VIP)
 - Critically appraise the evidence
- 恰當運用(Apply: 3E)
 - Integrate with clinical expertise and patient values
- 衡量結果(Audit)
 - Monitoring your performance

實證醫學五步驟

- 提出問題(**Ask: PICO**)
 - **P**atient or **P**roblem(病人或問題)
 - **I**ntervention or **I**ndicator(介入或指標)
 - 某種治療、檢查、危險因子等
 - **C**omparator or **C**omparison(比較)
 - 該治療和什麼相比
 - **O**utcome (結果)
 - 想達成或避免什麼結果

Advanced search



Can aquatic exercise help osteoarthritis?
Aquatic exercise for the treatment of knee and hip osteoarthritis

[Read the review](#)



Analysing multiple outcomes

[Read the editorial](#)



Delirium prevention

[Read the editorial](#)

Search

The screenshot shows the Cochrane Library search page. The header includes the Wiley Online Library logo, the Cochrane Library logo with the tagline 'Trusted evidence. Better health.', and a 'Log in / Register' link. The main navigation bar has tabs for 'Search', 'Search Manager', 'Medical Terms (MeSH)', and 'Browse'. The 'Search' tab is active, showing a search input field with a dropdown menu. The dropdown menu is open, displaying a list of search criteria: 'Title, Abstract, Keywords', 'Search All Text', 'Record Title', 'Author', 'Abstract', 'Keywords', 'Title, Abstract, Keywords' (highlighted), 'Tables', 'Publication Type', 'Source', 'DOI', and 'Accession Number'. A red box highlights the 'Search' tab and the search input field. A green box highlights the 'Diabete' text in the search input field. A blue box highlights the 'Title, Abstract, Keywords' option in the dropdown menu. A red arrow points from the blue box to the search input field. A green box with the text 'Key in 查詢詞' points to the search input field. A blue box with the text '建議詞彙下拉選單' points to the dropdown menu. The search input field also shows a list of search suggestions: 'diabetes', 'diabetes associated peptide', 'Diabetes Care Profile', 'diabetes control', 'diabetes education research', 'diabetes gravidarum', 'diabetes insipidus', 'diabetes mellitus', 'diabetes mellitus ketoacidosis', 'diabetes mellitus type 1', 'diabetes mellitus type I', 'diabetes mellitus type-I', 'diabetes prevention studies', 'diabetes prevention study', 'diabetes resistant', and 'diabetes risk score'. The page footer includes links for 'Wiley Job Network' and 'WILEY'.


Search Limits

Search

Search Manager

Medical Terms (MeSH)

Browse

 Title, Abstract, Keywords

Go

Save

[Search Limits](#)

檢索條件限制

Clear

Wiley Online Library

Database

- ☐ Cochrane Reviews
 - ☒ All
 - ☐ Review
 - ☐ Protocol
- ☐ Other Reviews
- ☐ Trials
- ☐ Methods Studies
- ☐ Technology Assessments
- ☐ Economic Evaluations
- ☐ Cochrane Groups

Status

Limit search to the following:

- ☐ New (all products)

For Cochrane Reviews only

- ☐ New Search
- ☐ Conclusions Changed
- ☐ Major Change
- ☐ Commented
- ☐ Withdrawn

Cochrane Review Group

Choose review group

Dates

Publication Year (available for all databases)

Year (YYYY) the article was originally published

**For Cochrane Reviews, this is the year of the last update

- ☒ All Years
- ☐ Between and

Or

Cochrane Library Online Publication Date

Date the article was added (or last updated) on the Cochrane Library **Available for Cochrane Reviews only

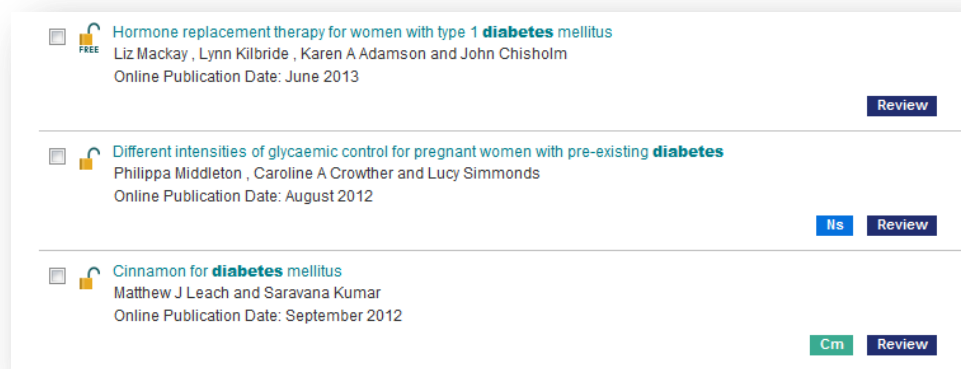
- ☐ All Dates
- ☐ In the last
- ☐ Between and

☐ Word variations will not be searched (e.g. "paid" will not find pay, pays, paying, payed)

Apply

Clear

評論狀態圖示說明



Review

全面完整的評論，包括結果和討論，還可能包括結合各項研究結果的統計分析方法。

Protocol

正在進行中的評論大綱，包括背景、原理和方法。

Up

如最近一期所發表，已經針對現有的評論進行了新的研究檢索。

Mc

已經修訂實驗方法，以反映最近一期中發表的範圍變化。

Cc

最新一期中發表、且結論有重大修正的評論。

檢索範例

一般檢索

Case :

抗生素能否緩和喉嚨痛的症狀？

Can **antibiotics** help in alleviating the symptoms
of **sore throat** ?

檢索策略：

(antibiotics):ti,ab,kw and (sore throat):ti,ab,kw



Search

Search Manager

Medical Terms (MeSH)

Browse

Title, Abstract, Keywords

"antibiotic"

Go

Save

AND

Title, Abstract, Keywords

"sore throat"

Add to Search Manager

Search Limits

Search Help

(Word variations have been searched)

Clear

檢索列若空白須刪除

- All Results (93)
- ☒ Cochrane Reviews (13)

☒ All

☐ Review

☐ Protocol

☐ Other Reviews (1)

☐ Trials (76)

☐ Methods Studies (3)

☐ Technology Assessments (0)

☐ Economic Evaluations (0)

☐ Cochrane Groups (0)
- ☒ All

☐ Current Issue

- Me

Methodology
- Dx

Diagnostic
- Ov

Overview
- Cc

Conclusions changed
- Ns

New search
- Mc

Major change
- Up

Update
- Wd

Withdrawn

Cochrane Database of Systematic Reviews : Issue 2 of 12, February 2015

Issue [updated daily](#) throughout month

There are 13 results from 8702 records for your search on "'antibiotic" in Title, Abstract, Keywords and "sore throat" in Title, Abstract, Keywords in Cochrane Reviews'

Sort by Relevance: high to low

Select all | Export all | Export selected

☐ **Antibiotics for sore throat**

Anneliese Spinks , Paul P Glasziou and Chris B Del Mar

Online Publication Date: November 2013

Cm Review

☐ **Corticosteroids as standalone or add-on treatment for sore throat**

Gail Hayward , Matthew J Thompson , Rafael Perera , Paul P Glasziou , Chris B Del Mar and Carl J Heneghan

Online Publication Date: October 2012

Cm Review

☐ **Different antibiotic treatments for group A streptococcal pharyngitis**

Mieke L van Driel , An IM De Sutter , Natalija Keber , Hilde Habraken and Thierry Christiaens

Online Publication Date: April 2013

Ns Review

☐ **Delayed antibiotics for respiratory infections**


Geoffrey KP Spurling , Chris B Del Mar , Liz Dooley , Ruth Foxlee and Rebecca Farley

Online Publication Date: April 2013


Ns Review

[Go to old article view](#)[Text size](#) [Share](#) [Comment](#)[Go To](#) **Cochrane** Database of Systematic Reviews

Antibiotics for sore throat

[New search](#) [Review](#) [Intervention](#)[Anneliese Spinks](#) , [Paul P Glasziou](#), [Chris B Del Mar](#)**First published:** 5 November 2013**Editorial Group:** [Cochrane Acute Respiratory Infections Group](#)**DOI:** 10.1002/14651858.CD000023.pub4 [View/save citation](#)**Cited by:** 17 articles  [Citation tools](#)[See clinical summaries based on this review](#)

Abstract

 [English](#) | [French](#) | [Portuguese](#)

Background

Sore throat is a common reason for people to present for medical care. Although it remits spontaneously, primary care doctors commonly prescribe antibiotics for it.

Objectives

To assess the benefits of antibiotics for sore throat for patients in primary care settings.

書目資訊

Intervention Review

Antibiotics for sore throat

Anneliese Spinks^{1,*}, Paul P Glasziou²,
Chris B Del Mar²

Editorial Group: [Cochrane Acute
Respiratory Infections Group](#)

Published Online: 5 NOV 2013

Assessed as up-to-date: 11 JUL 2013

DOI: 10.1002/14651858.CD000023.pub4

Copyright © 2014 The Cochrane Collaboration.
Published by John Wiley & Sons, Ltd.

Database Title

The Cochrane Library

Search >
Medical Terms (MeSH) >
Search Manager >

ARTICLE TOOLS

- [Save to My Profile](#)
- [Export Citation for this Article](#)
- [E-mail Link to this Article](#)
- [Submit Comments](#)
- [Request Permissions](#)
- [Share](#) | [Facebook](#) | [Twitter](#) | [LinkedIn](#) | [Google+](#)

分享工具

附加資訊

Read a clinical summary of this review on [COCHRANE CLINICAL ANSWERS](#)

Am score 30

Additional Information [\(Hide All\)](#)

[How to Cite](#) | [Author Information](#) | [Publication History](#)

How to Cite

Spinks A, Glasziou PP, Del Mar CB. Antibiotics for sore throat. Cochrane Database of Systematic Reviews 2013, Issue 11. Art. No.: CD000023. DOI: 10.1002/14651858.CD000023.pub4.

Author Information

- 1 Griffith University, School of Medicine, Meadowbrook, Queensland, Australia
- 2 Bond University, Centre for Research in Evidence-Based Practice (CREBP), Gold Coast, Queensland, Australia

*Anneliese Spinks, School of Medicine, Griffith University, University Drive, Meadowbrook, Queensland 4031, Australia. anneliese.spinks@griffith.edu.au or a.spinks@griffith.edu.au

文章資訊

[Abstract](#) | [Article](#) | [Figures](#) | [Tables](#) | [References](#) | [Other Versions](#) | [Cited By](#)

[View Full Article \(HTML\)](#) | [Enhanced Article \(HTML\)](#) | [Summary \(58K\)](#) | [Standard \(453K\)](#) | [Full \(695K\)](#)

Abstract

Jump to...

Background

Sore throat is a common reason for people to present for medical care. Although it remits spontaneously, primary care doctors commonly prescribe antibiotics for it.

Objectives

To assess the benefits of antibiotics for sore throat for patients in primary care settings.

情境分析 一

情境:

一位**22**歲身高修長之女大學生，因為突發性胸痛至急診，您發現在胸部**X-ray**顯示在肺部右側有明顯的氣胸，初步估計大約佔右側肺部約**40%**的體積，您認為此時應該要使用引流管來治療氣胸，但是病人與家屬認為是否可以先觀察後，若情況不佳時再決定是否放置引流管，他們也同時問到現在醫療技術中是否可使用較小的引流管而不需傳統胸管來做治療。請問您就醫療實證醫學予與治療評估模式(包括**cure rate**、**successful rate**、**odds ratio with 95% confidence interval**、或其他的**prognostic factors**)等依據，來比較不同治療方法上的優劣，並針對此病人做適當治療上之建議。

取自北榮實證醫學小組 林小伶護理督導長 案例



情境分析 一



情境:

一位22歲身高修長之女大學生，因為突發性胸痛至急診，您發現在胸部X-ray顯示在肺部右側有明顯的氣胸，初步估計大約佔右側肺部約**40%**的體積，您認為此時應該要**使用引流管**來治療氣胸，但是病人與家屬認為是否可以先觀察後，若情況不佳時再決定是否放置引流管，他們也同時問到現在醫療技術中是否可**使用較小的引流管**而不需傳統胸管來做治療。請問您就醫療實證醫學予與治療評估模式(包括**cure rate**、**successful rate**、**odds ratio with 95% confidence interval**、或其他的**prognostic factors**)等依據，來比較不同治療方法上的優劣，並針對此病人做適當治療上之建議。


取自北榮實證醫學小組 林小伶護理督導長 案例

P.I.C.O.


Type of Q	Treatment	
P	成人氣胸	spontaneous pneumothorax
I	引流管	needle aspiration
C	傳統胸管	tube thoracostomy
O	增加治療成功率復發	successful & recurrence rate

[Go to old article view](#)




Text size



Share


Comment

Go To 

Cochrane Database of Systematic Reviews

Simple aspiration versus intercostal tube drainage for primary spontaneous pneumothorax in adults

 Review

 Intervention

Abel Wakai , Ronan O'Sullivan, Grainne McCabe

First published: 24 January 2007

Assessed as up-to-date: 12 November 2006


Editorial Group: [Cochrane Anaesthesia, Critical and Emergency Care Group](#)

DOI: 10.1002/14651858.CD004479.pub2 [View/save citation](#)

Cited by: 12 articles [Refresh](#) [Citing literature](#)

 score 3

Abstract

 English | [French](#)



檢索範例

母嬰親善醫療院所均會鼓勵母乳哺餵，但是常發現多數的哺乳婦女在哺乳初期都會經歷乳頭破皮及疼痛的困境。乳頭疼痛會合併有傷口、皸裂、出血、水腫、泛紅、水皰或結痂，也會導致母乳哺餵中斷，影響產後母乳哺育率。治療乳頭疼痛方法有很多，因此讓醫護人員思考，在眾多治療乳頭破皮及疼痛的方法中，何種治療最合適？最符合經濟效益？



檢索範例

母嬰親善醫療院所均會鼓勵母乳哺餵，但是常發現多數的哺乳婦女在哺乳初期都會經歷乳頭破皮及疼痛的困境。乳頭疼痛會合併有傷口、皸裂、出血、水腫、泛紅、水皰或結痂，也會導致母乳哺餵中斷，影響產後母乳哺育率。治療乳頭疼痛方法有很多，因此讓醫護人員思考，在眾多治療乳頭破皮及疼痛的方法中，何種治療最合適？最符合經濟效益？(97期護訊)



檢索範例

Participants/ Problems	哺乳婦女
Interventions	使用乳汁
Comparisons	使用羊毛脂
Outcomes	乳頭破皮及疼痛



檢索範例

Participants/Problems	哺乳婦女 breastfeeding, breast-feeding, breast milk, lactation, lactate*
Interventions	使用乳汁 expressed milk, expressed mothers milk, breast milk, human milk
Comparisons	使用羊毛脂 lanolin, butter, oil, cream, ointment
Outcomes	乳頭破皮及疼痛 sore nipple, nipple crack , nipple lesion, nipple pain, nipple trauma



檢索範例

接受經腹部腸胃手術（ open gastrointestinal surgery ）之病人，因為手術關係，導致腸胃道蠕動等功能暫時性停止或減弱，一般醫療處置會讓病人禁食或合併置入鼻胃管引流腸胃液體，直到病人排氣，以避免腹脹及達到腸胃道組織修復，而臨床醫師也多以病人排氣視為腸胃功能恢復的具體徵象。因此病人常會詢問什麼時候鼻胃管可以拔除？什麼時候我才會放屁，才可以吃東西？所以如何讓病人盡早拔除管路，減輕引起不適及正常進食，對於病人的訴求，臨床護理師希望藉由實證的過程來瞭解是否有方便、有效的、不傷害、符合經濟效益的方法以促進腸胃道手術後病人儘早排氣？**(99期護訊)**



檢索範例

接受經腹部腸胃手術（open gastrointestinal surgery）之病人，因為手術關係，導致腸胃道蠕動等功能暫時性停止或減弱，一般醫療處置會讓病人禁食或合併置入鼻胃管引流腸胃液體，直到病人排氣，以避免腹脹及達到腸胃道組織修復，而臨床醫師也多以病人排氣視為腸胃功能恢復的具體徵象。因此病人常會詢問什麼時候鼻胃管可以拔除？什麼時候我才會放屁，才可以吃東西？所以如何讓病人盡早拔除管路，減輕引起不適及正常進食，對於病人的訴求，臨床護理師希望藉由實證的過程來瞭解是否有方便、有效的、不傷害、符合經濟效益的方法以促進腸胃道手術後病人儘早排氣？(99期護訊)



檢索範例

Participants/ Problems	腸胃道手術後病人
Interventions	嚼口香糖
Comparisons	禁食，原來照護方式
Outcomes	第一次排氣時間/腸阻塞



檢索範例

Participants/ Problems	腸胃道手術後病人 Gastrectomy or Gastrectomies or Procedure, Digestive System Surgical
Interventions	嚼口香糖 Chewing Gums or Gum, Chewing or Gums, Chewing or Chewing-gum, Chewing Gum
Comparisons	禁食，原來照護方式 Fasting
Outcomes	第一次排氣時間/腸阻塞 Flatus or Fart, Flatulence/ ileus or Intestinal Obstructions or Obstruction, Intestinal Obstruction



檢索範例

多數住院患者在住院期間內，會接受透過靜脈導管注射的輸液或藥物治療，通常例行每3至4天更換一次，以預防對靜脈的刺激或血液感染，但此例行程序可能造成患者的不適且相當昂貴，亦為醫療照護人員工作負擔與壓力的來源，因此醫院希望重新評估依臨床狀況移除周邊靜脈導管與常規移除並重新置入靜脈導管之局部感染和導管阻塞比率是否有顯著差異。



檢索範例

多數**住院患者**在住院期間內，會接受透過靜脈導管注射的輸液或藥物治療，通常例行每3至4天更換一次，以預防對靜脈的刺激或血液感染，但此例行程序可能造成**患者的不適**且相當昂貴，亦為醫療照護人員工作負擔與壓力的來源，因此醫院希望重新評估**依臨床狀況移除周邊靜脈導管**與**常規移除**並重新置入靜脈導管之**局部感染和導管阻塞比率**是否有顯著差異。



檢索範例

Participants/ Problems	住院病人
Interventions	依臨床狀況更換周邊靜脈導管
Comparisons	常規更換周邊靜脈導管 (原來照護方式)
Outcomes	局部感染和導管阻塞比率



檢索範例

Participants/ Problems	住院病人 In-patient
Interventions	依臨床狀況更換周邊靜脈導管 Clinically-indicated replacement, Routine replacement routine
Comparisons	常規更換周邊靜脈導管 (原來照護方式) replacement of peripheral venous catheters , routine removal of peripheral IV catheters
Outcomes	局部感染和導管阻塞比率 Difference in peripheral catheter-related complications / phlebitis rates

情境

四十五歲男性，事業有成，父親過去因急性心肌梗塞猝死，因此一直注重養生不抽菸。定期接受健康檢查:沒有高血壓、糖尿病或高血脂。最近哥哥突然又發生急性心肌梗塞接受緊急心導管治療救回來。這些親人狀況令他非常焦慮，在安排例行健康檢查時，問了一連串的問題:有沒有什麼檢查可以讓他及早預防類似狀況？聽說深海魚油可以預防心血管疾病，真的嗎？聽說降血脂藥也可以預防心血管疾病，但又聽說吃降血脂藥會增加糖尿病的風險及造成腎臟病，真的嗎？那平常多吃些通血管的藥有沒有幫忙????

取自北榮實證醫學中心何主任案例

情境分析

四十五歲男性，事業有成，父親過去因急性心肌梗塞猝死，因此一直注重養生不抽菸。定期接受健康檢查:沒有高血壓、糖尿病或高血脂。最近哥哥突然又發生急性心肌梗塞接受緊急心導管治療救回來。這些親人狀況令他非常焦慮，在安排例行健康檢查時，問了一連串的問題:有沒有什麼檢查可以讓他及早預防類似狀況？聽說深海魚油可以預防心血管疾病，真的嗎？聽說降血脂藥也可以預防心血管疾病，但又聽說吃降血脂藥會增加糖尿病的風險及造成腎臟病，真的嗎？那平常多吃些通血管的藥有沒有幫忙????

取自北榮實證醫學中心何主任案例

情境分析、形成問題

形成問題:

- 四十五歲男性，急性心肌梗塞家族史(+)，不抽菸、沒有高血壓、糖尿病或高血脂、糖尿病或高血脂。焦慮(A型個性) [高/中/低心血管疾病風險族群?]。
- [什麼]檢查可以及早預防類似狀況？篩檢或確診？
- 深海魚油可預防心血管疾病? fish oil 或特別成分
- 降血脂藥可預防心血管疾病，但會增加糖尿病及造成腎臟病? statin, niacin or fibrate; Therapy vs harm
- 通血管的藥有沒有幫忙? aspirin, 銀杏(Ginkgo), plavix

取自北榮實證醫學中心何主任案例

P.I.C.O.

P 45歲男性，急性心肌梗塞家族史(+)，A型個性[中度心血管疾病風險族群]				
Type of Q	Diagnostic	Therapy	Interventions	
I	MDCT	深海魚油	Statin	Aspirin
C	ETT	-/ healthy life style	-/ healthy life style	-/ healthy life style
O	Survey for CAD (high sensitivity)	Decrease risk of CVD	Decrease risk of CVD	Decrease risk of CVD

[↶ Back to old version](#)

↑ To submit comments on this review and use other tools view the old version



Cochrane
Library

Cochrane Database of Systematic Reviews

Omega 3 fatty acids for prevention and treatment of cardiovascular disease

Review

Intervention

Navigate this article

[Abstract](#)

[Background](#)

[Objectives](#)

[Methods](#)

[Results](#)

查看圖表及下載PDF全文

多種全文格式可線上閱讀或下載

First published: 18 October 2004 [Full publication history](#)

Assessed as up-to-date: 31 July 2004

Editorial Group: [Cochrane Heart Group](#)

DOI: 10.1002/14651858.CD003177.pub2

Cited by: 36 articles [Citing literature](#)



Abstract

[English](#) | [Chinese](#) | [French](#) | [Japanese](#)

DATABASE TOOLS

- ✓ Added to My Profile
- ➦ Recommend to Your Librarian

DATABASE MENU

Database Home

FIND ARTICLES

- Browse by Topic
- Browse by Review Group
- Highlighted Reviews
- View Current Issue

OTHER RESOURCES

- Other Reviews (DARE)
- Search Trials (CENTRAL)
- Methods Studies (CMR)
- Technology Assessments (HTA)
- Economic Evaluations (EED)

Intervention Review

Omega 3 fatty acids for prevention and treatment of cardiovascular disease

Lee Hooper^{1,*}, Roger A Harrison², Carolyn D Summerbell³, Helen Moore³, Helen V Worthington⁴, Andrew Ness⁵, Nigel Capps⁶, George Davey Smith⁷, Rudolph Riemersma⁸, Shah Ebrahim⁹

Database Title

The Cochrane Library

Editorial Group: [Cochrane Heart Group](#)

Published Online: 18 OCT 2004

Assessed as up-to-date: 31 JUL 2004

DOI: 10.1002/14651858.CD003177.pub2

Copyright © 2009 The Cochrane Collaboration.
Published by John Wiley & Sons, Ltd.

書目資訊



SEARCH

Title, Abstract, Keywords

Search >
[Medical Terms \(MeSH\) >](#)
[Search Manager >](#)

ARTICLE TOOLS

- ➕ Save to My Profile
- 📄 Export Citation for this Article
- ✉ E-mail Link to this Article
- 💬 Submit Comments
- 🔒 Request Permissions

+ Share |

分享工具

附加資訊

Additional Information [\(Hide All\)](#)

[How to Cite](#) | [Author Information](#) | [Publication History](#)

How to Cite

Hooper L, Harrison RA, Summerbell CD, Moore H, Worthington HV, Ness A, Capps N, Davey Smith G, Riemersma R, Ebrahim S. Omega 3 fatty acids for prevention and treatment of cardiovascular disease. Cochrane Database of Systematic Reviews 2004, Issue 4. Art. No.: CD003177. DOI: 10.1002/14651858.CD003177.pub2.

Author Information

Additional Information [\(Show All\)](#)

[How to Cite](#) | [Author Information](#) | [Publication History](#)

Abstract

Article

Figures

Tables

References

Other Versions

Cited By

[View Full Article \(HTML\)](#) | [Enhanced Article \(HTML\)](#) | [Summary \(59K\)](#) | [Standard \(1438K\)](#) | [Full \(1744K\)](#)

文章資訊

Abstract

Jump to...

Background

It has been suggested that omega 3 (W3, n-3 or omega-3) fats from oily fish and plants are beneficial to health.

Abstract

Background

It has been suggested that omega 3 (W3, n-3 or omega-3) fats from oily fish and plants are beneficial to

Objectives

To assess whether dietary or supplemental omega 3 fatty acids alter total mortality, cardiovascular events or cancers using both RCT and cohort studies.

Search methods

Five da
Bibliog

Selecti

RCTs
month

Authors' conclusions

It is not clear that dietary or supplemental omega 3 fats alter total mortality, combined cardiovascular events or cancers in people with, or at high risk of, cardiovascular disease or in the general population. There is no evidence we should advise people to stop taking rich sources of omega 3 fats, but further high quality trials are needed to confirm suggestions of a protective effect of omega 3 fats on cardiovascular health.

通俗易懂的語言總結

There is not enough evidence to say that people should stop taking rich sources of omega 3 fats, but further high quality trials are needed to confirm the previously suggested protective effect of omega 3 fats for those at increased cardiovascular risk

Plain language summary

There is not enough evidence to say that people should stop taking rich sources of omega 3 fats, but further high quality trials are needed to confirm the previously suggested protective effect of omega 3 fats for those at increased cardiovascular risk

The review shows that it is not clear whether dietary or supplemental omega 3 fats (found in oily fish and some vegetable oils) alter total deaths, cardiovascular events (such as heart attacks and strokes) or cancers in the general population, or in people at risk of, or with, cardiovascular disease. When the analysis was limited to fish-based or plant-based, dietary or supplemental omega 3 fats there was still no evidence of reduction in deaths or cardiovascular events in any group.

Jump to...

Jump to...

Top of page

Abstract

Plain language summary

Résumé scientifique

Résumé simplifié

アブストラクト

摘要

Jump to...



摘要

Jump to...

背景

歐米加3脂肪酸用於預防及治療心血管疾病

目前認為來自多油的魚類和植物的歐米加3(W3, n-3或歐米加-3)脂類對健康有益。

目標

以隨機分配試驗及世代研究來評估飲食中或補充的

目前已有3500多篇中文摘要正式上線

搜尋策略

搜尋包含CENTRAL、MEDLINE和EMBASE在內的五個資料庫，時間到2002年2月。沒有施行語言的限制。參考文獻也進行查核並聯絡作者。

選擇標準

對歐米加3的攝取或建議進行隨機分派且除去干擾因素之隨機分配試驗，試驗期間至少6個月。需追蹤至少6個月的世代研究才涵括在內，並進行歐米加3攝取量的預估。

資料收集與分析

對試驗進行加入及資料擷取的評估，試驗品質則獨立地評估兩次。分別對隨機分配試驗及世代研究的資料進行統合分析。

主要結論

共涵括48個隨機分配試驗(36,913個參加者)和41個世代分析。試驗的集合結果並無法顯示額外攝取歐米加3脂類者可減少總死亡率或合併的心血管事件之風險(具有顯著的統計上異質性)。敏感性分析僅涵括那些偏差風險低的試驗，可減少異質性但仍暗示歐米加3脂類沒有顯著效果。將分析的範圍侷限於魚類來的歐米加3脂類或短鏈歐米加3脂類量較高的試驗仍無法顯示這兩者對死亡率或心血管事件有顯著影響。飲食建議或額外補充、心血管疾病的基準風險或歐米加3脂類劑量的次族群分析顯示這些因素對主要終點沒有明確的影響。歐米加3脂類攝取量高者的隨機分配試驗或世代研究都沒有顯示會增加癌症的相對風險，但因為劑量的估計並不準確，所以無法排除對臨床有重要影響。

作者結論

目前並不清楚飲食中或額外補充歐米加3脂類對於已患有或罹患心血管疾病風險高者或一般人口是否可以降低總死亡率、合併的心血管事件或癌症的風險。目前沒有證據顯示吾人應建議民眾停止攝取富含歐米加3脂類來源的物質，但需要更進一步的高品質試驗來確定歐米加3脂類對心血管健康有保護性效果。目前沒有明確證據顯示不同來源(魚類或植物)、不同補充方式(飲食中或額外補充)、不同劑量或是否有安慰劑做比較對於歐米加3脂類的效果有影響。

翻譯人

本摘要由臺北榮民總醫院陳國維翻譯。

此翻譯計畫由臺灣國家衛生研究院(National Health Research Institutes, Taiwan)統籌。

總結

目前沒有足夠的證據可以支持民眾應該停止攝取富含歐米加3脂類來源的物質，但需要進一步高品質的試驗來確認原先認為對心血管疾病風險較

Omega 3 fatty acids for prevention and treatment of cardiovascular disease

Lee Hooper^{1,*}, Roger A Harrison², Carolyn D Summerbell³, Helen Moore³, Helen V Worthington⁴, Andrew Ness⁵, Nigel Capps⁶, George Davey Smith⁷, Rudolph Riemersma⁸, Shah Ebrahim⁹

Database Title

The Cochrane Library

Editorial Group: [Cochrane Heart Group](#)

Published Online: 18 OCT 2004

Assessed as up-to-date: 31 JUL 2004

DOI: 10.1002/14651858.CD003177.pub2

Copyright © 2009 The Cochrane Collaboration.

Published by John Wiley & Sons, Ltd.

Additional Information ([Show All](#))[How to Cite](#) | [Author Information](#) | [Publication History](#)

多種全文格式可線上閱讀或下載

Abstract

Article

Figures

Tables

References

Other Versions

Cited By

[View Full Article \(HTML\)](#)[Enhanced Article \(HTML\)](#)[Summary \(59K\)](#)[Standard \(1438K\)](#)[Full \(1744K\)](#)

Abstract

Jump to...

Background

It has been suggested that omega 3 (W3, n-3 or omega-3) fats from oily fish and plants are beneficial to health.

Objectives

To assess whether dietary or supplemental omega 3 fatty acids alter total mortality, cardiovascular events or cancers using both RCT and cohort studies.

SEARCH

Title, Abstract, Keywords

[Search >](#) [Medical Terms \(MeSH\) >](#) [Search Manager >](#)

ARTICLE TOOLS

- [+ Save to My Profile](#)
- [Export Citation for this Article](#)
- [E-mail Link to this Article](#)
- [Submit Comments](#)
- [Request Permissions](#)

[+ Share](#) | [Facebook](#) | [Twitter](#) | [LinkedIn](#) | [StumbleUpon](#)

DATABASE TOOLS

- Added to My Profile
- Recommend to Your Librarian

DATABASE MENU

- Database Home
- FIND ARTICLES
- Browse by Topic
- Browse by Review Group
- Highlighted Reviews
- View Current Issue

OTHER RESOURCES

- Other Reviews (DARE)
- Search Trials (CENTRAL)
- Methods Studies (CMR)
- Technology Assessments (HTA)
- Economic Evaluations (EED)

Intervention Review

Omega 3 fatty acids for prevention and treatment of cardiovascular disease

Lee Hooper^{1,*}, Roger A Harrison², Carolyn D Summerbell³, Helen Moore³, Helen V Worthington⁴, Andrew Ness⁵, Nigel Capps⁶, George Davey Smith⁷, Rudolph Riemersma⁸, Shah Ebrahim⁹

Editorial Group: [Cochrane Heart Group](#)

Published Online: 18 OCT 2004

Assessed as up-to-date: 31 JUL 2004

DOI: 10.1002/14651858.CD003177.pub2

Copyright © 2009 The Cochrane Collaboration.
Published by John Wiley & Sons, Ltd.

Additional Information (Show All)

How to Cite | Author Information | Publication History

- Abstract
- Article
- Figures
- Tables
- References
- Other Versions
- Cited By

Enhanced Article (HTML) | Summary (59K) | Standard (1438K) | Full (1744K)

Background

Jump to...

Since the suggestion by Bang (Bang 1972; Bang 1976), that the abundance of omega 3 fatty acids in the diet of the Greenland Eskimos was responsible for their low mortality from ischaemic heart disease, there has been considerable interest in the protective role and possible mechanism of action of marine unsaturated fats. This interest has spread to encompass plant oils rich in omega 3 fatty acids, including flax (linseed) and rapeseed (canola) oils (Nettleton 1991), their derivatives (e.g. margarines) and purslane leaves (Simopoulos 1992). Omega 3 fats (also called $\Omega 3$ or n-3 fats) from fish sources include eicosapentaenoic acid (EPA or 20:5), docosahexaenoic acid (DHA, 22:6) and docosapentaenoic acid (DPA, 22:5), and are the longer chain omega 3 fats.

Alpha-linolenic acid (ALA or α -linolenic, 18:3) is the shorter chain omega 3 fat from plants (also found in grass fed meats), which is partially converted to longer chain omega 3 fatty acids within our bodies. There is some debate about the effectiveness of this conversion, which may differ depending on other dietary factors (Li 1999; Pawlosky 2001) and whether assessed over short or long term. For this reason the effectiveness of ALA may differ from that of the longer chain omega 3 fats.

SEARCH

Title, Abstract, Keywords

Search > Medical Terms (MeSH) > Search Manager >

ARTICLE TOOLS

- Save to My Profile
- Export Citation for this Article
- E-mail Link to this Article
- Submit Comments
- Request Permissions

Share

傳統版面

References

References to studies included in this review

該文所參考的文獻

Almallah 1998 {published and unpublished data}

Almallah YZ, Ewen SW, El Tahir A, Mowat NA, Brunton PW, Sinclair TS, Heys SD, Eremin O. n-3 polyunsaturated fatty acids (n-3 PUFAs): the mucosal effect in situ. [J Clin Immunol](#) 2000;20(1):68-76. [CrossRef](#), [PubMed](#), [CAS](#), [Web of Science](#)

Almallah YZ, Ewen SW, Mowat NA, Brunton PW, Sinclair TS, Heys SD, Eremin O. n-3 polyunsaturated fatty acids (n-3 PUFAs): the mucosal effect in situ. [Surgery](#) 1998;85:690-1. [Web of Science® Times Cited: 2](#)

Almallah YZ, O'Hanrahan T, Richardson J. n-3 polyunsaturated fatty acids (n-3 PUFAs): the treatment of patients with distal proctocolitis. [J Clin Immunol](#) 2000;20(1):68-76.

Almallah YZ, O'Hanrahan T, Richardson J. n-3 polyunsaturated fatty acids (n-3 PUFAs): the treatment of patients with distal proctocolitis. [J Clin Immunol](#) 2000;20(1):68-76.

PubMed.gov
US National Library of Medicine
National Institutes of Health

PubMed

Abstract ▾

[J Clin Immunol](#). 2000 Jan;20(1):68-76.

Distal proctocolitis and n-3 polyunsaturated fatty acids (n-3 PUFAs): the mucosal effect in situ.

Almallah YZ¹, Ewen SW, El-Tahir A, Mowat NA, Brunt PW, Sinclair TS, Heys SD, Eremin O.

⊕ Author information

Abstract

It has been postulated that patients with ulcerative colitis (UC) have altered reactivity of gut-associated lymphoid tissue. In such cases there is intense infiltration of the mucosa with immune competent cells and associated tissue damage. We have shown previously that the dietary supplementation with the n-3 polyunsaturated fatty acids (n-3 PUFAs), eicosapentaenoic acid (EPA), and docosahexaenoic acid (DHA) results in significant systemic immune suppression. The aim of this study, therefore, was to evaluate the in situ effect of n-3 PUFAs on distal proctocolitis. Each patient received either fish oil extract (EPA 3.2 g, DHA 2.4 g) (n = 9) or sunflower oil (n = 9) daily in a double blind manner for six months. Monthly assessment included: (1) disease activity using clinical, sigmoidoscopic, and histological scores and (2) immunohistochemical analysis (immunoglobulins, CD profiles) of rectal biopsy specimens (before and after six months supplementation) using monoclonal antibodies and quantitative computer-assisted video image analysis. Prior to receiving supplementation, patients with proctocolitis (n = 18) showed significantly higher numbers of cells expressing CD3 (pan T cells) and HLA-DR and IgM containing cells compared with non-colitic controls (n = 8). Six months supplementation with n-3 PUFAs resulted in significant reduction in the number of cells expressing CD3 and HLA and the percentage of cells containing IgM. There was no significant change in the CD20 nor the percentage of IgG or IgA containing cells in either group of patients with procto-colitis. In patients receiving n-3 PUFA supplementation, there was improvement in the disease activity and histological scores, compared with pretreatment evaluation. This study has demonstrated both evidence of suppression of in situ immune reactivity and concurrent reduction in disease activity in patients with proctocolitis receiving n-3 PUFA supplementation. This may have important implication for therapy in patients with ulcerative colitis.

PMID: 10798610 [PubMed - indexed for MEDLINE]

[f](#) [t](#) [+](#)

Send to: ▾

Save items

Cited by 3 systematic reviews

[Review](#) Fish oil for induction of remission [Cochrane Database Syst Rev. 2007]

[Review](#) Omega 3 fatty acids (fish oil) for Crohn's disease [Cochrane Database Syst Rev. 2007]

[Review](#) Omega 3 fatty acids for Crohn's disease [Cochrane Database Syst Rev. 2004]

Related citations in PubMed

Distal procto-colitis and n-3 polyunsaturated [Eur J Clin Invest. 2000]

Dietary supplementation with eicosapentaenoic [Am J Clin Nutr. 2001]

Distal procto-colitis, natural cytotoxicity, and essential fatty acids [Am J Gastroenterol. 1998]

[Review](#) The effects of dietary n-3 polyunsaturated fatty acids [Proc Nutr Soc. 1998]

[Review](#) Marine polyunsaturated fatty acids and cancer risk [Br J Cancer. 2013]

OTHER RESOURCES

Other Reviews (DARE)
Search Trials (CENTRAL)
Methods Studies (CMR)
Technology Assessments (HTA)
Economic Evaluations (EED)

DOI: 10.1002/14651858.CD003177.pub2

Copyright © 2009 The Cochrane Collaboration.
Published by John Wiley & Sons, Ltd.

[Additional Information \(Show All\)](#)[How to Cite](#) | [Author Information](#) | [Publication History](#)

[Submit Comments](#)
 [Request Permissions](#)

[Share](#) |

其他版本的全文下載

[Abstract](#)[Article](#)[Figures](#)[Tables](#)[References](#)[Other Versions](#)[Cited By](#)[View Full Article \(HTML\)](#)[Enhanced Article \(HTML\)](#)[Summary \(59K\)](#)[Standard \(1438K\)](#)[Full \(1744K\)](#)

Current Version

Omega 3 fatty acids for prevention and treatment of cardiovascular disease

Lee Hooper, Roger A Harrison, Carolyn D Summerbell, Helen Moore, Helen V Worthington, Andrew Ness, Nigel Capps, George Davey Smith, Rudolph Riemersma and Shah Ebrahim

Article first published online: 18 OCT 2004 | DOI: 10.1002/14651858.CD003177.pub2

[Abstract](#) | [Full Article \(HTML\)](#) | [Enhanced Article \(HTML\)](#) | [PDF\(1744K\)](#) | [References](#)

Previous versions of this article and their online publication dates



Version 1

Omega-3 fatty acids for prevention of cardiovascular disease

L Hooper, R Thompson, R Harrison, C Summerbell, J Higgins, A Ness, N Capps, Smith G Davey, R Riemersma and S Ebrahim

Article first published online: 23 JUL 2001 | DOI: 10.1002/14651858.CD003177

[Abstract](#) | [Full Article \(HTML\)](#) | [Enhanced Article \(HTML\)](#) | [PDF\(84K\)](#) | [References](#)

Cited in:

CrossRef

該篇Review
被引用的狀況

This article has been cited by:

- 1 Erdim Sertoglu, Ismail Kurt, Serkan Tapan, Metin Uyanik, Muhittin A. Serdar, Huseyin Kayadibi, Saad El-Fawaeir, Comparison of plasma and erythrocyte membrane fatty acid compositions in patients with end-stage renal disease and type 2 diabetes mellitus, *Chemistry and Physics of Lipids*, 2014, **178**, 11
[CrossRef](#)
- 2 Gary Deed, Integrative care of type 2 diabetes mellitus, *Advances in Integrative Medicine*, 2014, **1**, 1, 55
[CrossRef](#)
- 3 Farzad Farbod, Ahmad Kalbasi, Sohrab Moini, Zahra Emam-Djomeh, Hadi Razavi, Ali Mortazavi, Optimization of Operational Parameters to Fortify Iranian UF-Feta Cheese with Fish Oil Using Response Surface Methodology, *Journal of Food Processing and Preservation*, 2014, **38**, 4
[Abstract](#) | [Full Article \(HTML\)](#) | [PDF\(628K\)](#) | [References](#)
- 4 Winifred W. Yu, Christopher H. Schmid, Alice H. Lichtenstein, Joseph Lau, Thomas A. Trikalinos, Empirical evaluation of meta-analytic approaches for nutrient and health outcome dose-response data, *Research Synthesis Methods*, 2013, **4**, 3
[Abstract](#) | [Full Article \(HTML\)](#) | [PDF\(1528K\)](#) | [References](#)
- 5 Ian Spreadbury, Andrew J. W. Samis, Evolutionary Aspects of Obesity, Insulin Resistance, and Cardiovascular Risk, *Current Cardiovascular Risk Reports*, 2013, **7**, 2, 136
[CrossRef](#)
- 6 E. Weichselbaum, S. Coe, J. Buttriss, S. Stanner, Fish in the diet: A review, *Nutrition Bulletin*, 2013, **38**, 2
[Abstract](#) | [Full Article \(HTML\)](#) | [PDF\(356K\)](#) | [References](#)



MeSH search

※請善用此檢索方式

檢索問題

用詞不一致

- 同樣指癌症，有人使用「cancer」，有人使用「tumor」，需把相同概念的各式同義詞及狹義詞完整蒐集，查找文獻才不會遺漏。

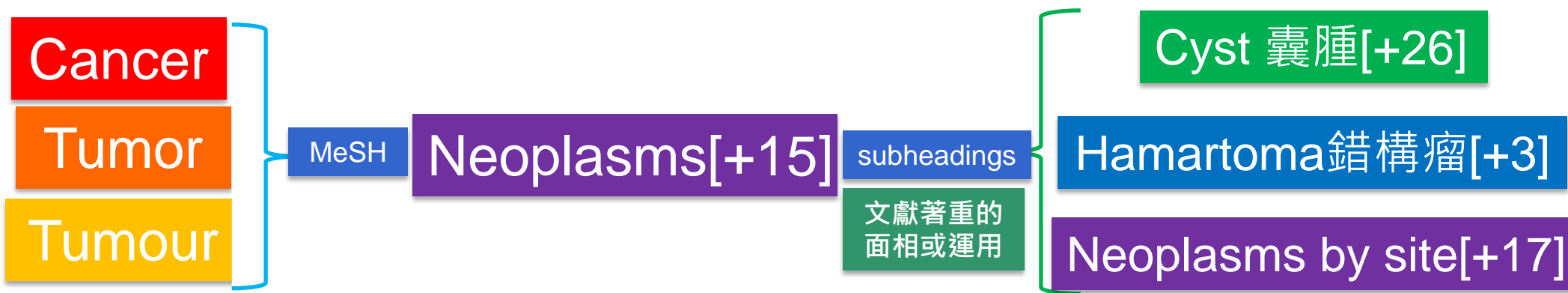
需過濾不相關文獻

- 輸入的關鍵字可能只與文章某處有關聯，但並非文章重點，需花大量時間過濾「出現這個字但實際上並不相關」的文章。

MeSH Search

醫學主題詞表 (Medical Subject Headings ; 簡稱MeSH)

- 美國國家醫學圖書館 (National Library of Medicine) 出版
- 分析生物醫學方面之期刊文獻等資源的主題內容之控制語彙表
 - NLM出版之MEDLINE/PubMed資料庫主題檢索的索引典。



使用MeSH的好處

- 可以協助找出**精確**符合主題的資料
 - 無須煩惱因縮寫、別名而**遺漏**相關文獻
 - 使用**同義詞**也可準確查詢出相關文獻資料
- 使用MeSH Tree
 - 可以**依需求擴展**或**縮小**查詢範圍
 - 了解各醫學標題的橫向與縱向關聯
 - **MeSH Tree**可顯示標題間分類的層級關係。最上層顯示者，表示該標題詞所代表的主題意涵較廣（generic），而愈下層顯示者，則表示所代表的主題意涵愈為特異（specific）。

Search

Search Manager

Medical Terms (MeSH)

Browse

Heart Failure

1

Select subheadings / qualifiers

Lookup

Clear

[Search Help](#)

輸入欲查詢的關鍵字
例如:心臟衰竭

...ch the heart is unable to pump out sufficient blood to meet the metabolic need of the body. Heart failure can be caused by structural defects, functional abnormalities (VENTRICULAR DYSFUNCTION), or a sudden overload beyond its capacity. Chronic heart failure is more common than acute heart failure which results from sudden insult to cardiac function, such as MYOCARDIAL INFARCTION.

Thesaurus matches

Exact Term Match

Heart Failure

Phrase Matches

Heart Failure

Synonyms: Cardiac Failure; Heart Decompensation; Decompensation, Heart; Heart Failure, Right-Sided; Heart Failure, Right Sided; Right-Sided Heart Failure; Right Sided Heart Failure; Myocardial Failure; Congestive Heart Failure; Heart Failure, Congestive; Heart Failure, Left-Sided; Heart Failure, Left Sided; Left-Sided Heart Failure; Left Sided Heart Failure.

Heart Failure, Systolic

Synonyms: Heart Failures, Systolic; Systolic Heart Failures; Systolic Heart Failure.

Heart Failure, Diastolic

Synonyms: Diastolic Heart Failures; Heart Failures, Diastolic; Diastolic Heart Failure.

MeSH trees

MeSH term - Heart Failure

- ☒ Explode all trees
- ☐ Single MeSH term (unexploded)
- ☐ Explode selected trees

Use the checkbox next to each tree to explode selected trees

☒ Tree Number 1

Cardiovascular Diseases [+5]

Heart Diseases [+24]

Arrhythmias, Cardiac [+14]

Carcinoid Heart Disease

Cardiac Output, Low

Cardiac Tamponade

Endocarditis [+2]

Heart Aneurysm

Heart Arrest [+2]

Heart Defects, Congenital [+26]

Cardiomegaly [+3]

Heart Failure [+5]

Dyspnea, Paroxysmal

Select

3

2

點選
Lookup

Search results

There are 26 results for your search on
• MeSH
• exploded

Save search

[Add to Search Manager](#)

Cochrane Reviews	26
Other Reviews	416
Trials	4964
Methods Studies	0
Technology Assessments	149
Economic Evaluations	212
Cochrane Groups	0

View Results

顯示在各個子資料庫中所查詢到的筆數，以Cochrane Review來說，查詢到了26筆“心臟衰竭”的相關資料

Search Manager Medical Terms (MeSH) Browse

haert failure 1

Search Help

Wiley Online Library Publications Browse By Subject About us Help Contact Us

Diagnosis - DI
Diet therapy - DH
Drug effects - DE
Drug therapy - DT 2
Economics - EC

Lookup 3 Clear

Conditions Site Map

Wiley.com Wiley Job Network WILEY

Copyright © 1999–2016 John Wiley & Sons, Inc. All Rights Reserved.

如果您想要查詢的其實是治療心臟衰竭的藥物資料，就請在右邊的格子中選擇Drug therapy

Heart Failure Drug therapy - DT x Lookup Clear

Search Help

Definition

Heart Failure - A heterogeneous condition in which the heart is unable to pump out sufficient blood to meet the metabolic need of the body. Heart failure can be caused by structural defects, functional abnormalities (VENTRICULAR DYSFUNCTION), or a sudden overload beyond its capacity. Chronic heart failure is more common than acute heart failure which results from sudden insult to cardiac function, such as MYOCARDIAL INFARCTION.

Thesaurus matches

Exact Term Match

Heart Failure

Phrase Matches

Heart Failure

Synonyms: Cardiac Failure; Heart Decompensation, Heart; Heart Failure, Right Sided; Right-Sided Heart Failure; Right Sided Heart Failure; Myocardial Failure; Congestive Heart Failure; Heart Failure, Congestive; Heart Failure, Left-Sided; Heart Failure, Left Sided; Left-Sided Heart Failure; Left Sided Heart Failure.

Heart Failure, Systolic

MeSH trees

MeSH term - Heart Failure

Heart Diseases [+25]

Arrhythmias, Cardiac [+14]

Carcinoid Heart Disease

Cardiac Output, Low

Cardiac Tamponade

Endocarditis [+21]

Search results

There are 3022 results for your search on

- MeSH descriptor: [Heart Failure]
- explode all trees
- with qualifier(s) Drug therapy

4

View search Add to Search Manager

Cochrane Reviews	14
Other Reviews	102
Trials	2836
Methods Studies	0
Technology Assessments	6
Economic Evaluations	64
Groups	0

5

點選View Results

68

All Results (2795)

☒ Cochrane Reviews (13)

☒ All

☐ Review

☐ Protocol

☐ Other Reviews (101)

☐ Trials (2611)

☐ Methods Studies (0)

☐ Technology Assessments (6)

☐ Economic Evaluations (64)

☐ Cochrane Groups (0)

☒ All

☐ Current Issue

Me Methodology

Dx Diagnostic

Ov Overview

Cc Conclusions changed

Ns New search

Mc Major change

Up Update

Wd Withdrawn

Cm Comment

就會直接跳轉到查詢的結果，以Cochrane Review來說，頁面中列出所查詢到的14筆title，是關於治療“心臟衰竭”的可用藥物資料(紅色框框)，可做為醫療人員使用的參考

Select all | Export all | Export selected

  [Creatine and creatine analogues in hypertension and cardiovascular disease](#)

Deborah L Horjus , Inge Oudman , Gert A van Montfrans and Lizzy M Brewster

Online Publication Date: November 2011

Review

  [Digitalis for treatment of heart failure in patients in sinus rhythm](#)

William B Hood, Jr. , Antonio L Dans , Gordon H Guyatt , Roman Jaeschke and John JV McMurray

Online Publication Date: April 2014

Ns

Review

  [Angiotensin receptor blockers for heart failure](#)

Balraj S Heran , Vijaya M Musini , Ken Bassett , Rod S Taylor and James M Wright

Online Publication Date: April 2012

Review

  [Diuretics for heart failure](#)

Rajaa F Faris , Marcus Flather , Henry Purcell , Philip A Poole-Wilson and Andrew JS Coats

Online Publication Date: February 2012

Cm

Review

  [Pharmacological interventions for treating heart failure in patients with Chagas cardiomyopathy](#)

Ricardo Hidalgo , Arturo J Martí-Carvajal , Joey SW Kwong , Daniel Simancas-Racines and Susana Nicola

Online Publication Date: November 2012

Review

  [Phosphodiesterase III inhibitors for heart failure](#)

Emmanuel Amsalem , Christelle Kasparian , G Haddour , Jean-Pierre Boissel and Patrice Nony

Online Publication Date: January 2005

Review

The screenshot displays the MeSH (Medical Subject Terms) interface. At the top, there are tabs for 'Search', 'Search Manager', 'Medical Terms (MeSH)', and 'Browse'. The 'Search' tab is active, showing a search box with 'Heart Failure' entered. Below the search box, there is a 'Search Help' link. The 'Definition' section provides a detailed description of Heart Failure. The 'Thesaurus matches' section shows 'Exact Term Match' and 'Phrase Matches' for 'Heart Failure'. A dropdown menu is open, listing various MeSH terms related to Heart Failure, with 'Complications - CO' highlighted. The 'MeSH terms' section shows options to 'Explode all trees', 'Single MeSH term (unexploded)', or 'Explode selected trees'. The 'Results' section shows a table with 685 results for the search on 'Heart Failure'. The table lists various review types and their counts: Cochrane Reviews (4), Other Reviews (34), Trials (640), Methods Studies (0), Technology Assessments (0), Economic Evaluations (7), and Cochrane Groups (0). A 'View Results' button is visible at the bottom right of the results section.

Search **Search Manager** **Medical Terms (MeSH)** **Browse**

Heart Failure

[Search Help](#)

Definition

Heart Failure - A heterogeneous condition in which the heart is unable to meet the metabolic need of the body. Heart failure can be caused by structural or functional abnormalities (DYSFUNCTION), or a sudden overload beyond its capacity. Chronic heart failure, which results from sudden insult to cardiac function, such as MYOCARDIAL INFARCTION, is the most common type.

Thesaurus matches

Exact Term Match

Heart Failure

Phrase Matches

Heart Failure

Synonyms: Cardiac Failure; Heart Failure; Heart Failure, Right-Sided; Heart Failure, Right Sided; Heart Failure, Right-Sided; Heart Failure, Right Sided; Heart Failure, Myocardial Failure; Congestive Heart Failure; Heart Failure, Congestive; Heart Failure, Left-Sided; Heart Failure, Left Sided; Left-Sided Heart Failure; Left Sided Heart Failure.

MeSH terms

MeSH terms

☒ Explode all trees
☐ Single MeSH term (unexploded)
☐ Explode selected trees

Select

Blood - BL
 Cerebrospinal fluid - CF
 Chemically induced - CI
 Classification - CL
Complications - CO
 Congenital - CN
 Diagnosis - DI

Results

There are **685** results for your search on MeSH descriptor: [Heart Failure] Mode all trees Qualifier(s) Complications

search [Add to Search Manager](#)

Cochrane Reviews	4
Other Reviews	34
Trials	640
Methods Studies	0
Technology Assessments	0
Economic Evaluations	7
Cochrane Groups	0

View Results

右下方就會顯示在各子庫中所查詢到的筆數，以Cochrane Review來說，查詢到了4筆“心臟衰竭的併發症”資料

點選View Results即可觀看查詢結果



[Search](#)

[Search Manager](#)

[Medical Terms \(MeSH\)](#)

[Browse](#)

Browse Cochrane Reviews

[Browse by Topic](#)

[Browse by Review Group](#)

[Highlighted Reviews](#)

[View Current Issue](#)

Browse More resources

[Other Reviews \(DARE\)](#)

[Search Trials \(CENTRAL\)](#)

[Methods Studies \(CMR\)](#)

Help

[How to use Cochrane Library](#)

[Contact Us](#)

[Website Updates](#)

Wiley Online Library

[Publications](#)
[About us](#)

Copyright © 1999–2015 John Wiley & Sons, Inc.



**Cochrane
Library**

Trusted evidence.
Informed decisions.
Better health.

Search title, abstract, keyword



[Advanced Search](#) | [Search Manager](#) | [MeSH](#)

[Cochrane Reviews](#) ▾

[Trials](#) ▾

[More Resources](#) ▾

[About](#) ▾

[Help](#) ▾

Browse by Cochrane Review Group

Browse the *Cochrane Database of Systematic Reviews* by Cochrane Review Group...

- Acute Respiratory Infections Group
- Airways Group
- Anaesthesia Group
- Back Group
- Cystic Fibrosis and Genetic Disorders Group
- Dementia and Cognitive Improvement Group
- Depression, Anxiety and Neurosis Group
- Developmental, Psychosocial and Learning Problems Group
- Drugs and Alcohol Group
- Ear, Nose and Throat Disorders Group
- Effective Practice and Organisation of Care Group
- Inflammatory Bowel Disease and Functional Bowel Disorders Group
- Injuries Group
- Lung Cancer Group
- Menstrual Disorders and Subfertility Group
- Metabolic and Endocrine Disorders Group
- Methodology Review Group
- Movement Disorders Group
- Multiple Sclerosis and Rare Diseases of the Central Nervous System Group
- Musculoskeletal Group
- Neonatal Group
- Neuromuscular Disease Group
- Occupational Safety and Health Group
- Oral Health Group

join the discussion



Relevant and interesting papers to discuss at your next Journal Club meeting.

[go to the Journal Club](#) ◉

可依主題或是53個
群組瀏覽閱讀全文

VILEY



Search Manager

Wiley Online Library



Trusted evidence. Informed decisions.
Better health.

Logged In: **Max Lin**

[My Profile](#)

[Institutional Login](#)

 [Log Out](#)

1

Search	Search Manager	Medical Terms (MeSH)	Browse
Title, Abstract, Keywords	"Child"		<div>GoSave</div>
AND Title, Abstract, Keywords	"antibiotic"		<div>Add to Search Manager</div>
AND Title, Abstract, Keywords	"acute otitis media"		

[Search Limits](#)[Search Help](#)(Word variations have been searched)

Clear72

[Search](#)[Search Manager](#)[Medical Terms \(MeSH\)](#)[Browse](#)**acute otitis media**

To search an exact word(s) use quotation marks, e.g. "hospital" finds hospital; hospital (no quotation marks) finds hospital and hospitals; pay finds paid, pays, paying, payed)

[Add to top](#)

[-] [+] #1 "Child":ti,ab,kw and "antibiotic":ti,ab,kw and "acute otitis media":ti,ab,kw (Word variations have been searched)

[S] 238

[-] Edit [+] #2 [M] [T] N/A

[Clear Strategy](#)[Search Help](#)

Save existing strategy

Strategy Name

acute otitis media

Comments

☐ Highlight orphan lines[Save Strategy](#)

Save as new strategy









New strategy name

[Save as New Strategy](#)給此策略
一個名字Save之後，在下
方的Library中可
以看到儲存結果▼ **Strategy Library (6)**

Name

▼ Last saved

Alerts

[-]	1	acute otitis media	   	24/02/2015 06:09	<input type="checkbox"/>
[-]	2	asthma demo - test	   	20/08/2014 00:39	<input type="checkbox"/>

acute otitis media

To search an exact word(s) use quotation marks, e.g. "hospital" finds hospital; hospital (no quotation marks) finds hospital and hospitals; pay finds paid, pays, paying, payed)

[Add to top](#)

−

+

#1

"Child*":ti,ab,kw and "antibiotic":ti,ab,kw and "acute otitis media":ti,ab,kw (Word variations have been searched)

\$

238

−

Edit

+

#2

m

N/A

[Clear Strategy](#)

[Search Help](#)

☐ Highlight orphan lines

Save existing strategy

Strategy Name

acute otitis media

[Save Strategy](#)

Comments

Save as new strategy

New strategy name

Append this saved strategy to the current strategy

[Save as New Strategy](#)

[Send link via email](#)

[Copy link](#)

▼ Strategy Library (6)

Name

		Name	Last saved	Alerts
−	1	acute otitis media	24/02/2015 06:09	<input type="checkbox"/>
−	2	asthma demo - test	20/08/2014 00:39	<input type="checkbox"/>

Load this saved search

將此檢索策略顯示出來，
並可重新檢索

Export this saved strategy

acute otitis media

To search an exact word(s) use quotation marks, e.g. "hospital" finds hospital; hospital (no quotation marks) finds hospital and hospitals; pay finds paid, pays, paying, payed)

−

+

#74

"Child*":ti,ab,kw and "antibiotic":ti,ab,kw and "acute otitis media":ti,ab,kw (Word variations have been searched)

\$

238

[Search](#)[Search Manager](#)[Medical Terms \(MeSH\)](#)[Browse](#)

Anesthesia

To search an exact word(s) use quotation marks, e.g. "hospital" finds hospital; hospital (no quotation marks) finds hospital and hospitals; pay finds paid, pays, paying, payed)

[Add to top](#)

#1

Anesthesia and bed rest:ti,ab,kw and headache:ti,ab,kw (Word variations have been searched)



23



#2



N/A

Insert a MeSH term into this row

[Clear Strategy](#)[View tips for Search Manager](#)☐ Highlight orphan lines

Save existing strategy

Strategy Name

[Save Strategy](#)

Comments

Save as new strategy

New strategy name

[Save as New Strategy](#)

▼ Strategy Library (5)

		Name				Last saved ▼
	1	Anesthesia				24/10/2012 06:45
	2	cancer				15/10/2012 05:45
	3	sore throat				15/10/2012 05:42
	4	20120402				03/04/2012 10:55
	5	0327				27/03/2012 17:12

75

Search

Search Manager

Medical Terms (MeSH)

Browse

Enter MeSH term

Anesthesia, General

Select MeSH qualifiers

Select subheadings / qualifiers

Lookup

[View MeSH search tips](#)

Definition

No definition

Thesaurus matches

Exact Term Match

Anesthesia, General

Phrase Matches

Anesthesia, General

Synonyms: Anesthesias, General; General Anesthesia; General Anesthesias.

Any Word Match

Anesthesia, General

Synonyms: Anesthesias, General; General

MeSH trees

MeSH term - Anesthesia, General

- ☒ Explode all trees
- ☐ Single MeSH term (unexploded)
- ☐ Explode selected trees

Select

Use the checkbox next to each tree to explode selected trees

☒ Tree Number 1

Anesthesia and Analgesia [+9]

Anesthesia [+9]

Anesthesia, Conduction [+4]

Anesthesia, Dental [+1]

Search results

There are **5191** results for your search on

- MeSH descriptor: [Anesthesia, General]
- explode all trees

Update Search Manager

Cochrane Reviews	16
Other Reviews	45
Trials	5036
Methods Studies	0
Technology Assessments	10
Economic Evaluations	84
Cochrane Groups	0

Anesthesia, General

To search an exact word(s) use quotation marks, e.g. "hospital" finds hospital; hospital (no quotation marks) finds hospital and hospitals; pay finds paid, pays, paying, payed)

[Add to top](#)

		#1	Anesthesia and bed rest:ti,ab,kw and headache:ti,ab,kw (Word variations have been searched)		23
		#2	MeSH descriptor: [Anesthesia, General] explode all trees		5191
		#3	<input type="text" value="#1 and #2"/>		1
		#4	<input type="text"/>		N/A

Clear Strategy

[View tips for Search Manager](#)

☐ Highlight orphan lines

Save existing strategy

Strategy Name

Anesthesia

Save Strategy

Comments

Save as new strategy

New strategy name

Anesthesia, General

Save as New Strategy

▼ Strategy Library (6)

		Name				Last saved▼
	1	Anesthesia, General				24/10/2012 06:53



登入後可以使用的 個人化功能

Title, Abstract, Keywords

children

Go

Save

AND

Title, Abstract, Keywords

antibiotic

[Add to Search Manager](#)

AND

Title, Abstract, Keywords

"acute otitis media"

View search tips (Word variations have been searched)

[Search Limits](#)

1. Export Citation 匯出書目

Cochrane Reviews (11)

There are 11 results from 7481 records for your search on 'children in title abstract keywords and antibiotic in title abstract keywords and "acute otitis media" in title abstract keywords in Cochrane Reviews'

All

Review

Protocol

Sort by Relevance

1

Select all | Export all | Export selected

Other Reviews (8)

Trials (186)

Methods Studies (11)

Technology
Assessments (0)

Economic Evaluations (4)

Cochrane Groups (0)

All

Current Issue

Me Methodology

Dg Diagnostic

Ov Overview

Cc Conclusions changed

☒ Grommets (ventilation tubes) for recurrent acute otitis media in children
Stephen McDonald , Claire D Langton Hewer and Desmond A Nunez
June 2011☒ Antibiotics for acute otitis media
Sharon Sanders , Paul P Glasziou
September 2010☒ Antibiotics for the prevention of
Amanda J Leach and Peter S Haining
January 2011☐ Short- course antibiotics for acute otitis media
Anita L Kozyrskyj , Terry P Klassen , Michael Moffatt and Krystal Harvey
August 2012

Ns

Review

Review

Ns

Review

Choose your export options

Export type: PC

File type: Citation And Abstract

2

Export Citation

檔案下載

是否要開啟或儲存這個檔案?



名稱: citation-export.txt

類型: 文字文件

從: onlinelibrary.wiley.com.rpa.lib.ym.edu.tw

3

開啟舊檔(O)

儲存(S)

取消

EndNote X6 - [My EndNote Library]

53 / 1:03:06

File Edit References Groups Tools Window Help

APA 6th

Quick Search

Show Search Panel

My Library

All References (3)

Imported References (3)

Unfiled (3)

Trash (0)

My Groups

Online Search

Library of Congress (0)

LISTA (EBSCO) (0)

National Agricultural Li... (0)

Natl Taiwan U (0)

OhioLINK (0)

PubMed (NLM) (0)

U Complutense de Ma... (0)

Web of Science (TS) (0)

more...

Find Full Text

Author	Title	Year	Journal/Secondary Title	Reference Type	URL
Leach Amanda, ...	Antibiotics for the prevention of acute and ch...	2006	Cochrane Database of S...	Electronic Article	http://onlinelibrary.wile...
McDonald, Step...	Grommets (ventilation tubes) for recurrent a...	2008	Cochrane Database of S...	Electronic Article	http://onlinelibrary.wile...
Sanders, Sharon...	Antibiotics for acute otitis media in children	2004	Cochrane Database of S...	Electronic Article	http://onlinelibrary.wile...

Import File

Import File: citation-export.txt

Import Option: Cochrane Library (Wiley)

Duplicates: Import All

Text Translation: No Translation

Import

Cancel

Reference

Preview

Attached PDFs

Leach Amanda, J., & Morris Peter, S. (2006). Antibiotics for the prevention of acute and chronic suppurative otitis media in children. *Cochrane Database of Systematic Reviews*, (4).
<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD004401.pub2/abstract> doi:10.1002/14651858.CD004401.pub2

Showing 3 of 3 references in Group. (All References: 3)

Layout

4



5

6

7

2. Added to My Profile
加入文章至My Profile

- DATABASE TOOLS**
- Added to My Profile
 - Recommend to Your Librarian
- DATABASE MENU**
- Database Home
- FIND ARTICLES**
- A-Z
 - By Topic
 - New Reviews
 - Updated Reviews
 - By Review Group

Intervention Review

Antibiotics for sore throat

Anneliese Spinks², Paul P Glasziou³, Chris B Del Mar^{1,*}

Database Title: The Cochrane Library

Editorial Group: Cochrane Acute Respiratory Infections Group

Published Online: 17 MAR 2010

Assessed as up-to-date: 17 MAY 2011

DOI: 10.1002/14651858.CD000023.pub3

Copyright © 2011 The Cochrane Collaboration.
Published by John Wiley & Sons, Ltd.

1

- ARTICLE TOOLS**
- Added to My Profile
 - Export Citation for this Article
 - E-mail Link to this Article
 - Submit Comments
 - More Articles like this
 - Request Permissions

- OTHER RESOURCES**
- Other Reviews
 - Trials
 - Methods Studies

Show messages



LOGGED IN

Ellie Tsou

2

MY PROFILE >
INSTITUTIONAL LOGIN >
LOG OUT >

PUBLICATIONS | BROWSE BY SUBJECT | RESOURCES | ABOUT US

MY PROFILE HOME

My Profile Home

ACCOUNT

- Account Information
- Edit Login Information
- Orders & Subscriptions
- National Provision

ACCESS

- Subscription Access
- Society Membership
- Trial Access
- Roaming Access

SAVED

- Saved Articles/Chapters
- Saved Publications
- Saved Searches
- Alert Manager

3

Saved Articles | You have 17 saved article(s)

Manage your research quickly and efficiently by saving an archive of articles that you refer to most frequently, or require for future citation information.

☐ Select All **Delete selected articles**

Sort by **Most Recently Saved** Go

☐ **Antibiotics for sore throat**
Intervention Review
THE COCHRANE LIBRARY
Anneliese Spinks, Paul P Glasziou and Chris B Del Mar
Published Online : 17 MAR 2010, DOI: 10.1002/14651858.CD000023.pub3
Abstract | Full Article (HTML) | PDF(666K) | References

4

☐ **Antibiotics for acute otitis media in children**
Intervention Review
THE COCHRANE LIBRARY
Sharon Sanders, Paul P Glasziou, Chris B Del Mar and Maroeska M Rovers
Published Online : 20 JAN 2010, DOI: 10.1002/14651858.CD000219.pub2
Abstract | Full Article (HTML) | PDF(420K) | References

3. Saved Searches 儲存檢索策略

Search Manager

Title, Abstract, Keywords children

AND Title, Abstract, Keywords antibiotic

AND Title, Abstract, Keywords "acute otitis media"

Go Save

[Add to Search Manager](#)

[Search Limits](#) [View search tips](#) (Word variations have been searched)

▼ Saved Searches (13)

Name	Last saved	Alerts
1 children in title abstract keywords and antibiotic in title abstract keywords and "acute otitis media" in title abstract keywords (Word variations have been searched)	26/12/2012 06:13	<input checked="" type="checkbox"/>

Load this saved search
將此檢索策略顯示出來

Search Manager

Title, Abstract, Keywords children

AND Title, Abstract, Keywords antibiotic

AND Title, Abstract, Keywords "acute otitis media"

Export this saved search
可將此檢索策略分享給他人

20121226_children_in_tit_5597274694341974675[1].txt - 記事本

檔案(F) 編輯(E) 格式(O) 檢視(V) 說明(H)

Search Name: children in title abstract keywords and antibiotic in title abstract keywords and "acute otitis media" in title abstract keywords (Word variations have been searched)


Last Saved: 26/12/2012 06:13:23.688

ID Search

#1 children:ti,ab,kw and antibiotic:ti,ab,kw and "acute otitis media":ti,ab,kw (Word variations have been searched)

也可以從此處查看
到儲存的檢索策略

Show messages


WILEY ONLINE LIBRARY

LOGGED IN
 Ellie Tsou

1

MY PROFILE >
 TUTORIAL LOGIN
 LOG OUT >

PUBLICATIONS | BROWSE BY SUBJECT | RESOURCES | ABOUT US

MY PROFILE HOME
 My Profile Home

ACCOUNT
 Account Information
 Edit Login Information
 Orders & Subscriptions
 National Provision

ACCESS
 Subscription Access
 Society Membership
 Trial Access
 Roaming Access

SAVED
 Saved Articles/Chapters
 Saved Publications
 Saved Searches
 Alert Manager

My Profile
 Ellie Tsou
 ellie@sris.com.tw

This is your personal profile area for Wiley Online Library. Use the menu on the left to access your saved content, manage your e-mail alerts, orders and subscriptions, and update your account details.

Saved Items and Alerts
 Saved Articles (17)
 Saved Publications (2)
 Saved Searches (0)
 Cochrane Saved Searches (13)
 Cochrane Saved Medical Term (MeSH) Searches (1)
 Cochrane Saved Strategies (4)
 Alert Manager (0)

Author Services
 Your Benefits
 Your Rights
 Enhancing Your Publishing Experience

ABOUT US | HELP | CONTACT US | AGENTS | ADVERTISERS | MEDIA | PRIVACY | TERMS & CONDITIONS | SITE MAP
 Copyright © 1999–2012 John Wiley & Sons, Inc. All Rights Reserved.



其它子庫的頁面顯示

Other Reviews

☐ Cochrane Reviews (11)

☒ All

☐ Review

☐ Protocol

☒ Other Reviews (8)

☐ Trials (186)

☐ Methods Studies (11)

☐ Technology
Assessments (0)

☐ Economic Evaluations (4)

☐ Cochrane Groups (0)

Me Methodology

Dg Diagnostic

Ov Overview

Cc Conclusions changed

Ns New search

Mc Major change

Up Update

Wd Withdrawn

Cm Comment

There are 8 results from 18306 records for your search on 'children in title abstract keywords and antibiotic in title abstract keywords and "acute otitis media" in title abstract keywords in Other Reviews'

Sort by Relevance

Select all | Export all | Export selected

☐ Are antibiotics indicated as initial treatment for children with acute otitis media : a meta- analysis (Brief record)

Centre for Reviews and Dissemination

Original Author(s): DelMar C , Glasziou P and Hayem M

BMJ, 1997, 314:1526

☐ Evidence assessment of management of acute otitis media - I. The role of antibiotics in treatment of uncomplicated acute otitis media (Structured abstract)

Centre for Reviews and Dissemination

Original Author(s): Takata G S , Chan L S , Shekelle P , Morton S C , Mason W and Marcy S M

Pediatrics, 2001, 108(2), 239-247

☐ Efficacy of short course (<4 days) of antibiotics for treatment of acute otitis media in children : a systematic review of randomized controlled trials (Structured abstract)

Centre for Reviews and Dissemination

Original Author(s): Gulani A , Sachdev HP and Qazi SA

Indian Pediatrics, 2010, 47(1), 74-87

☐ Antibiotic therapy to prevent the development of asymptomatic middle ear effusion in children with acute otitis media : a meta- analysis of individual patient data (Structured abstract)

Centre for Reviews and Dissemination

Original Author(s): Koopman L , Hoes AW , Glasziou PP , Appelman CL , Burke P , McCormick DP , Damoiseaux RA , LeSaux N and Rovers MM

Archives of Otolaryngology Head and Neck Surgery, 2008, 134(2), 128-132

☐ Antibiotics for acute otitis media : a meta- analysis with individual patient data (Structured abstract)

Centre for Reviews and Dissemination

Original Author(s): Rovers M M , Glasziou P , Appelman C L , Burke P , McCormick D P , Damoiseaux R A , Gaboury I , Little P

Other Reviews(摘要資料)

SEARCH

Title, Abstract, Keywords

Search > Medical Terms (MeSH) >

Search Manager >

COCHRANE REVIEWS

By Topic New Reviews Updated Reviews A-Z By Review Group

OTHER RESOURCES

Other Reviews Trials Methods Studies Technology Assessments Economic Evaluations

Evidence assessment of management of acute otitis media - I. The role of antibiotics in treatment of uncomplicated acute otitis media (Structured abstract)

- Authors' objectives
- Searching
- Study selection: study designs
- Study selection: specific interventions
- Study selection: participants
- Study selection: outcomes
- Study selection: how were decisions on the relevance of primary studies made?
- Validity assessment

Evidence assessment of management of acute otitis media - I. The role of antibiotics in treatment of uncomplicated acute otitis media (Structured abstract)

Centre for Reviews and Dissemination

Database of Abstracts of Reviews of Effects 2012 Issue 3
Copyright © 2012 University of York. Published by John Wiley & Sons, Ltd.

Original article: Takata G S, Chan L S, Shekelle P, Morton S C, Mason W, Marcy S M. Evidence assessment of management of acute otitis media - I. The role of antibiotics in treatment of uncomplicated acute otitis media. *Pediatrics*. 2001;108(2):239-247. [Links](#)

< Previous

Authors' objectives

To synthesise the literature on the natural history of acute otitis media (AOM), the effectiveness of antibiotic treatment in uncomplicated AOM, and the relative effectiveness of specific antibiotic regimens.

Searching

The following sources were searched: MEDLINE from 1966 to March 1999; the Cochrane Library (to March 1999); HealthSTAR from 1975 to March 1999; International Pharmaceutical Abstracts from 1970 to March 1999; CINAHL from 1982 to March 1999; BIOSIS Previews from 1970 to March 1999; and EMBASE from 1980 to March 1999. Grey literature was identified by reviewing abstracts, reference lists in proceedings, and published articles. The search strategy used was a combination of the following:

☐ Cochrane Reviews (11)

☒ All

☐ Review

☐ Protocol

☐ Other Reviews (8)

☒ **Trials (186)**

☐ Methods Studies (11)

☐ Technology
Assessments (0)

☐ Economic Evaluations (4)

☐ Cochrane Groups (0)

☒ All

☐ Current Issue

Me Methodology

Dg Diagnostic

Ov Overview

Cc Conclusions changed

Ns New search

Mc Major change

Up Update

Wd Withdrawn

Cm Comment

There are **186** results from **675927** records for your search on 'children in title abstract keywords and antibiotic in title abstract keywords and "acute otitis media" in title abstract keywords in Trials'

Pages **1 - 25** | **26 - 50** | **51 - 75** | **76 - 100** | **101 - 125** | [Next](#)

Sort by **Relevance** ▼

[Select all](#) | [Export all](#) | [Export selected](#)

☐ [\[Double-blind comparative study of tebipenem pivoxil and high-dose cefditoren pivoxil in children with acute otitis media \(phase III\)\]](#)

Suzuki K , Baba S , Totsuka K , Hori S , Ubukuta K , Nakashima M and Sunakawa K
Japanese Journal of Chemotherapy, 2009, 57(Suppl 1), 167

☐ [\[Usefulness of fenspiride in the treatment of acute otitis media in children \]](#).

Zielnik-Jurkiewicz B and Jurkiewicz D
Polski merkuriusz lekarski : organ Polskiego Towarzystwa Lekarskiego, 2005, 18(108), 624

☐ [Outcome-oriented managed care comparing efficacies of cefaclor and amoxicillin in acute and recurrent acute otitis media](#)

Perry B P , Zieno S A , Yonkers A J and Moore G F
Ear Nose Throat J, 1995, 74(12), 840

☐ [Change in nasopharyngeal carriage of Streptococcus pneumoniae resulting from antibiotic therapy for acute otitis media in children .](#)

Cohen R , Bingen E , Varon E , de LaRocque F , Brahimi N , Levy C , Boucherat M , Languet J and Geslin P
The Pediatric infectious disease journal, 1997, 16(6), 555

☐ [Parent satisfaction OK with no treatment of otitis.](#)

Anonymous
Journal of Family Practice, 2005, 54(9), 754

☐ [Recurrence up to 3.5 years after antibiotic treatment of acute otitis media in very young Dutch children : survey of trial participants.](#)

Bezáková N , Damoiseaux RA , Hoes AW , Schilder AG and Rovers MM
BMJ (Clinical research ed.), 2009, 338, b2525

Trials (書目資料)

SEARCH

Title, Abstract, Keywords ▾

Search > Medical Terms (MeSH) >

Search Manager >

COCHRANE REVIEWS

By Topic New Reviews Updated Reviews A-Z By Review Group

OTHER RESOURCES

Other Reviews Trials Methods Studies Technology Assessments Economic Evaluations

The Cochrane Central Register of Controlled Trials (CENTRAL) 2011 Issue 4
Copyright © 2011 The Cochrane Collaboration. Published by John Wiley & Sons, Ltd.

Title	Outcome-oriented managed care comparing efficacies of cefaclor and amoxicillin in acute and recurrent acute otitis media Central Citation	Links Export
Author(s)	Perry B P, Zieno S A, Yonkers A J, Moore G F	
Source	Ear Nose Throat J	
Date of Publication	1995	
Volume	74	
Issue	12	
Pages	840-4	
Abstract	A study utilizing outcome-oriented cure is employed to show the effectiveness of a given medical treatment. A specific patient population is studied in order to determine the most effective treatment for a common clinical disorder. A total of 201 children were retrospectively studied to evaluate the efficacy and side effects of amoxicillin and cefaclor in the treatment of acute otitis media and recurrent acute otitis media. There were 456 episodes of acute otitis media; 245 episodes were treated with amoxicillin with an efficacy of 91%, while 211 episodes were treated with cefaclor with an efficacy of 97%. The dosage of 40 mg/kg/day, divided in three equal doses, was employed for both antibiotics in the treatment of acute otitis media, while half of this amount was given once daily for the chemoprophylaxis of recurrent acute otitis media. In the 87 courses of chemoprophylaxis with cefaclor for recurrent otitis media, the efficacy was found to be 53%; while amoxicillin was found to be effective in 30% of the 33 patients studied. There were fewer side effects noted in the cefaclor group than in the amoxicillin group (4% vs. 12%). Both drugs caused diarrhea, while cefaclor also caused a mild maculopapular rash in two patients (1.67%). While amoxicillin remains the drug of choice for acute otitis media (AOM), this study suggests that cefaclor may be a better selection in the chemoprophylaxis of recurrent acute otitis media.	
Review Group keywords	Acute Disease; Adolescence; Amoxicillin; Administration & Dosage; Adverse Effects; *Therapeutic Use; Antibiotics; Administration & Dosage; Adverse Effects; *Therapeutic Use; Cefaclor; Administration & Dosage; Adverse Effects; *Therapeutic Use; Child; Child, Preschool; Comparative Study; Ear, Middle; Physiopathology; Surgery; Human; Infant; Infant, Newborn; Middle Ear Ventilation; Otitis Media; *Drug Therapy; Physiopathology; Surgery; Recurrence; Retrospective Studies	



Thank You!

碩睿資訊有限公司

客服電話：(02)7731-5800

客戶服務信箱：services@customer-support.com.tw