# The Cochrane Library on Wiley InterScience

# **User Guide**

# Version 2.1



# www.thecochranelibrary.com





"Evidence-Based medicine (EBM) is an approach to health care that promotes the collection, interpretation, and integration of valid, important and applicable patient-reported, clinician-observed, and research-derived evidence. The best available evidence, moderated by patient circumstances and preferences, is applied to improve the quality of clinical judgments." \*

**The Cochrane Library** brings together in one place research on the effectiveness of healthcare treatments and interventions. It is a recognized and unique source of reliable, independently reviewed and up-to-date information on the effects of interventions in health care. **The Cochrane Library** is recognized as **The Gold Standard** by many publications such as *The Lancet, The New England Journal of Medicine, The British Medical Journal (BMJ),* and *The Journal of the American Medical Association (JAMA).* 

*The Cochrane Library* contains thousands of answers to healthcare questions and is updated and expanded every three months. It is published by John Wiley for **The Cochrane Collaboration.** 

It is available online via Wiley InterScience and on CD-ROM

# www.thecochranelibrary.com



**The Cochrane Collaboration** is an international organisation that aims to help people make well-informed decisions about health care by preparing, maintaining and promoting the accessibility of systematic reviews on the effects of healthcare interventions.

\* Source: McKibbon, K.A. et al (1995). The medical literature as a resource for evidence based care. Working paper from the Health Information Research Unit, McMaster University, Ontario, Canada.

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# **1. What is in The Cochrane Library?**

**The Cochrane Library** is a collection of databases that will help you find reliable evidence about the effects of health care. It incorporates not only hundreds of medical conditions but also diverse topics such as injury prevention, alternative remedies, and natural treatments to alleviate ill health.

#### **Cochrane Database of Systematic Reviews (Cochrane Reviews)**

*Cochrane Systematic Reviews* investigate the effects of interventions for prevention, treatment and rehabilitation in a healthcare setting. They are designed to facilitate the choices that doctors, policy makers, patients and others face in health care. Most *Cochrane Reviews* are based on randomized controlled trials but other types of evidence may also be taken into account, if appropriate.

Each review addresses a clearly formulated question, for example; can antibiotics help in alleviating the symptoms of a sore throat? The research is reviewed using stringent guidelines to establish whether or not there is conclusive evidence about a specific treatment.

# If there is no review on a specific topic, the other databases in *The Cochrane Library* will provide information on other good quality reviews and randomized trials.

#### Database of Abstracts of Reviews of Effects (Other Reviews)

Complements The Cochrane Reviews by quality-assessing and summarising reviews which have not been carried out by The Cochrane Collaboration. DARE is unique in that it is the only database to contain abstracts of systematic reviews that have been quality assessed. Each abstract includes a summary of the review, together with a critical commentary about the overall quality.

#### **Cochrane Central Register of Controlled Trials (Clinical Trials)**

Includes details of published articles taken from bibliographic databases and other published resources. The records include the title of the article, information on where it was published and, in many cases, the abstract.

#### **Cochrane Database of Methodology Reviews (Methods Reviews)**

Includes the full text of systematic reviews of empirical methodological studies prepared by The Cochrane Collaboration.

#### **Cochrane Methodology Register (Methods Studies)**

Presents a bibliography of publications that report on methods used when conducting controlled trials. It includes journal articles, books and conference proceedings. Articles are taken from MEDLINE and from hand-searches.

#### Health Technology Assessment Database (Technology Assessments)

Brings together details of completed and ongoing health technology assessments (studies of the medical, social, ethical and economic implications of healthcare interventions) from around the world. The aim of the database is to improve the quality and cost-effectiveness of health care.

#### NHS Economic Evaluation Database (Economic Evaluations)

As healthcare resources are finite, information about both costs and effects are essential to making Evidence-Based decisions about competing healthcare interventions. Information about cost-effectiveness can be difficult to identify, appraise and interpret. NHS EED assists decision-makers by systematically identifying economic evaluations from around the world, appraising their quality and highlighting their relative strengths and weaknesses.

# 2. Before you start: accessing The Cochrane Library

You can access	You are a visitor	You are a Personal Subscriber	You are affliated with a Subscribed Institution	You are affliated with a National Provision *
Search	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Abstracts	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Full text	Access via Pay-Per-View.	$\checkmark$	$\checkmark$	$\checkmark$
Notes:	You will need to use your Wiley InterScience password for your Saved Searches.	Password access.	Access to full text is seamless or password-based according to institution's licence type. You will need to use your Wiley InterScience password for your Saved Searches.	Access to full text is seamless. You will need to use your Wiley InterScience password for your Saved Searches.

- All visitors to The Cochrane Library can search the databases and access Abstract material.
- Subscribers and users affiliated with a Subscribed Institution or National Provision can search the databases and access full-text material.
- \* For a full list of National Provisions (countries or regions where everyone has access) see: http://www3.interscience.wiley.com/cgi-bin/mrwhome/106568753/AccessCochraneLibrary. html#national\_provisions

# **2.1 Your first visit**

It will be useful to register with Wiley InterScience. Registration is a simple process that extends a number of benefits and, most importantly, allows you to save searches. You will need to provide basic information: your name, e-mail address, country and area of interest.

1. To register go to: <u>www.thecochranelibrary.com</u>.

2. Click on Log In (top right of your screen); this will take you to the Wiley InterScience Home page.



3. Click on the Register Now Link (top right hand side of your screen).



#### **Registration Screen**

WILEY InterScience New USER REGISTRATION	HOME ABOUT US PCONTACT US PHELP	You will be taken to the New User Registration page, where you will be asked to enter your e-mail
Welcome to Wiley InterScience Registration           To register, complete the form below, noting that all fields are mandatory. All registered users are required to provide a valid one-time authentication e-mail to the address you provide. Once you have validated this by clicking the link in the message, yo Afterward, when you return to the site, you need only enter your e-mail and password to login.           Enter E-mail Login and Password         E-mail Address           Be-mail Address         Please Note: a one-time confirmation will be sent to this address. Afterward, your e-mail will serve as	e-mail address. You will receive a uur new login will be set.	address and select and confirm a password. Personal Profile You will also need to provide some basic information about yourself: your name, country, and area of interest. This information is never shared with any third party.
Password Confirm Password Please Note: passwords must be alphanumeric (no special characters) between 5 and 32 characters lo	ng.	Terms of Use To complete the registration, you will also need to
Personal Profile  First Name Last Name In order for Wiley InterScience to provide you with relevant national licensing, accurate geographic information is required.  Fill in the details as instructed and press	s Submit	read and agree to the Wiley InterScience Terms of Use. You can read the Terms of Use by clicking on the link provided. If you would like to receive e- mail updates about new products and functionality provided by Wiley InterScience, select the box provided

Following registration, an **authentication** e-mail will be sent to the e-mail address you provided. You must click the link in the message (**within 24 hours**) to validate your new login.

	HOME About US Contact US
User Registration	
Thank you for registering with Wiley InterScience You have successfully completed your registration, however you must still validate your account.	
An authentication e-mail has been sent to the address you provided. You must click the link in the message to validate your new login. Afterwards, when you return to the site, you need only enter your e-mail a	and password to login.
Please note that you must click the link in the authentication e-mail within 24 hours or your account will not be activated and you may need to repeat the registration process. If you have any questions or conc Castomer Support.	erns, contact <u>Wiley InterScience</u>

Once you have validated your login, you will be taken to the **My Profile** area which includes your personal navigation bar

# 2.2 Your personal navigation bar

The **My Profile** area allows you to manage you account information (edit login details and password. You are now logged on Wiley InterScience and your name appears at the top of the screen.



### 2.3 Next time you visit



**HINT:** Next time you log in to Wiley InterScience, select the **'Remember Me**' box. This saves your login and password details in a cookie on your computer system. This means next time you visit *The Cochrane Library* from the same computer, you needn't log in. Don't use this option if you are on a shared or public computer.

# 2.4 Accessing The Cochrane Library

Go to Search box, select Publication Titles, type Cochrane and press Go.

**Title Search Results** 



Now click on The Cochrane Library link. To search across all articles, chapters or protocols - select All Content. If you are looking for a specific publication (e.g., journal, book, database), select the Publication Title option.

SEARCH

All Content
 Publication Titles
 Cochrane
 Advanced Search
 CrossRef / Google Search

Acronym Finder

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# 3. The Cochrane Library home page

You are now on *The Cochrane Library* home page. Here you will find links to **Browse** and **Search** functionalities, links to more information about The Cochrane Collaboration and product descriptions.

Wiley InterScience home John Smith, access your ☑ 0 Titles ☑ 0 Articles ☑ 0 Searches ► My Profile ► Log				
Home   About Cochrane   Access to Cochrane   For Author The Cochrane Library Evidence for healthcare decision	s   <u>Help</u> 1-making	WILLY InterScience		
BROWSE Cochrane Reviews: <u>By Topic   New Reviews   Updated Reviews   A-Z   By Review Group</u> Other Resources: <u>Other Reviews   Clinical Trials   Methods Studies</u>   <u>Technology Assessments</u>   <u>Economic Eva</u>	Advanced Search   MeSI	Title, Abstract or Keywords Co d Search   Search History   Saved Searches		
Welcome to The Cochrane Library The Cochrane Library contains high-quality, independent evidence to inform healthcare decision- Cochrane and other systematic reviews, clinical trials, and more. Cochrane reviews bring you the medical research studies, and are recognised as the gold standard in evidence-based healthcare More About The Cochrane Library What are Systematic Reviews & Protocols?   Product Descriptions   About the CD-ROM	making. It includes reliable evidence from combined results of the world's best <b>3.3</b>	Help! New Users Start Here As a new user we recommend you use the following resources to help you navigate through the evidence and get the most out of The Cochrane Library. More For Clinicians As a clinician you are under constant pressure to have high-quality. up-to-date evidence at		
What's New in Issue 3, 2006?       111 new reviews, 58 updated reviews, 94 new protocols and 2 updated protocols, including:       3.4         Telephone counselling for smoking cessation       School-based secondary prevention programmes for preventing violence       3.4         School-based secondary prevention of children's pain association with needle insertion       Acupuncture for neck disorders       8         New Reviews   Updated Reviews   Press Room       1985 Room       1985 Room	Access to The Cochrane Library The Cochrane Library is available online through Wiley InterScience. More About Access to Cochrane	your fingerips. • More For Researchers The internet has given us instant access to a huge amount of research, but the large volume of available information is a problem in itself. • More For Patients Healthcare consumers and patients need high		
Release Notes         11 August: Clinical Trials database republished > More         19 July: Changes with Issue 3, 2006 > More         26 June Cochrane Search Enhancements launched > More         21 June Cochrane Search Enhancements - Revised launch date > More         12 June: Cochrane Search Enhancements on Wiley InterScience > More         24 April: Cochrane Library website updated > More         19 April: 2006 MeSH update to The Cochrane Library > More	Reviews on PDA Powered by Skyscape Access Cochrane wherever your clinical practice takes you.	quality evidence about the effectiveness of treatments. • <u>More</u> For Policy Makers As a policy maker or healthcare manager you are a generalist in search of high-quality information across a broad range of issues. • <u>More</u>		

### 3.1 Browse:

You can browse the different databases that make up The Library by selecting these links.

#### 3.2 Search The Cochrane Library:

All your search links can be found in this box. You can perform a **Quick Search**, using the **Search box** provided, or you can link to a **MeSH** (Medical Subject Headings) **indexing Search**, an **Advanced Search**, or go to your **Search History**, **Saved Searches** and **Search Tips**.

#### 3.3 More information about The Cochrane Collaboration:

Use this section to find out about The Cochrane Collaboration and The Cochrane Library.

#### 3.4 The latest headlines:

This offers quick links to a selection of the latest Reviews, Protocols and updates as well as any news, such as search enhancements.

#### 3.5 Information for users:

This section provides useful information for different user groups.



**HINT:** You can always return to the home page of The Cochrane Library by clicking the **Home** tab.

# 4. Browse The Cochrane Library

#### BROWSE

Cochrane Reviews: <u>By Topic</u> | <u>New Reviews</u> | <u>Updated Reviews</u> | <u>A-Z</u> | <u>By Review Group</u> Other Resources: <u>Other Reviews</u> | <u>Clinical Trials</u> | <u>Methods Studies</u> | <u>Technology Assessments</u> | <u>Economic Evaluations</u>

More Info

Use the **Browse** function to view *Cochrane Reviews* by Topic, New Reviews, Updated Reviews, in alphabetical order or by Review Group.

### 4.1 Browse The Cochrane Database of Systematic Reviews (Cochrane Reviews):

#### What is a systematic review?

A systematic review identifies an intervention for a specific disease or other problem in health care, and determines whether this intervention works. To do this, authors locate, appraise and synthesize evidence from as many relevant scientific studies as possible. They summarize conclusions about effectiveness, and provide a unique collation of the known evidence on a given topic, so that others can easily review the primary studies for any intervention.

#### 4.1.1 Browse by topic

You can browse through the topic lists of the different Cochrane Review Groups. To do this, select **By Topic.** 



VSE ane Reviews: <u>By Topic   New Reviews   Updated Reviews   A-Z   By Review Group</u> er Resources: <u>Other Reviews   Clinical Trials   Methods Studies   Technology Assessments   Er</u>	eonomic Evaluations           Image: More Info         More Info           Image: More Info         Advanced Search   MeSH Search   Search History   Saved Searches
ROWSE TOPICS BY COCHRANE COLLABORATIVE REVIEW GROUP Ear Nose & Throat Disorders > Non-malignant disease (58) > Ear (31) > Larynx (5) > Nose and sinuses (13) > Nose (12) Choanal atresia	Select the subject area you are interested in and you will be provided with a list of links to all the
P Nosepieed (epistaxis) (3) Tranexamic acid for epistaxis (nosebleeds) Arterial ligation versus embolisation for intractable posterior epistaxis Interventions for recurrent idiopathic epistaxis (nosebleeds) in children bilden belog (c)	subject area.

### 4.1.2 Browse The Cochrane Reviews by other criteria



#### Use the links provided to browse The Cochrane Systematic Reviews by other criteria:

- New Reviews (if you only want to view new Cochrane Reviews)
- Updated Reviews (if you want to check the updates on exiting reviews)
- A-Z (to display a list of all reviews in alphabetical order)
- By Review Group (to see all the reviews written by a specific Cochrane Review Group for example The Eyes and Vision Review Group)

### 4.1.3 Understanding the review status

BROWSE Cochrane Reviews: <u>By Topic   New Reviews   Updated Reviews</u>   A-Z   <u>By Review Group</u> Other Resources: <u>Other Reviews   Clinical Trials   Methods Studies</u>   <u>Technology Assessments   Ec</u>	SEARCH Title, Abstract or Keywords Co More Info Advanced Search   MeSH Search   Search History   Saved Searches
BROWSE THE COCHRANE DATABASE OF SYSTEMATIC REVIEWS	134 KB) Target A key for the status of the reviews is: thout chro mellitus Complete with results and discussion, meta-analysis and an odds-ratio diagram for the review.
All reviews have a key to quickly identify their status; full Review, Protocol, New, Updated or Withdrawn. It also shows if a comment has been added by a reader (see section 10 Other Functions – Add Feedback).	<ul> <li>A Protocol. The outline of reviews in preparation, including the background, rationale and methods.</li> <li>Comment = A full Review that also contains commentary/criticism. Readers can submit comments, which are incorporated into the review together with answers and feedback from the review authors.</li> <li>New = A new Protocol or review that has been published in the most recent quarter.</li> <li>Update = A Review that has been updated in the most recent quarter.</li> <li>Withdrawn = A Review or Protocol that has been withdrawn - usually due to lack of activity or update. Reasons for withdrawal are specified in the article.</li> </ul>

### 4.2 Browse the other resources in The Cochrane Library

You can also browse the other databases by clicking on the links provided.

BROWSE

Cochrane Reviews: Dy Topic | New Reviews | Opdated Reviews | A-Z | By Review Group

Other Resources: Other Reviews | Clinical Trials | Methods Studies | Technology Assessments | Economic Evaluations

### 4.2.1 Database of Abstracts of Reviews of Effects (Other Reviews)

BROWSE THE DATABASE OF ABSTRACTS OF REVIEWS OF EFFECTS A B C D E E G H I J K L M N O P Q R S T U V W X Y Z O-9

Abciximab: a new antiaggregant used in angioplasty (Structured abstract) Abciximab as adjunctive therapy to reperfusion in acute ST-segment elevation myocardial infarction: a meta-analysis of randomized trials (Structured abstract) Abdominal massage therapy for chronic constination: a systematic review of controlled clinical trials (Structured abstract)

Abdominal massage therapy for chronic constipation: a systematic review of controlled clinical trials (Structured abstract) Abdominal myomectomy for infertility: a comprehensive review (Structured abstract) Abdominal symptoms: do they disappear after cholecystectomy? (Provisional record)

This is the only database to contain abstracts of systematic reviews that have been quality assessed. Each abstract includes a summary of the review and a critical commentary about the overall quality. The database is a key resource for busy decision makers and can help answer questions about the effects of specific interventions.

### 4.2.2 Cochrane Central Register of Controlled Trials (Clinical Trials)

BROWSE Cochrane Reviews: <u>By Topic</u>   <u>New Reviews</u>   <u>Updated Reviews</u>   <u>A-Z</u>   <u>By Review Group</u> Other Resources: <u>Other Reviews</u>   <u>Clinical Trials</u>   <u>Methods Studies</u>   <u>Technology Assessments</u>   <u>Economic Evaluations</u>	SEARCH Title, Abstract or Keywords Go Advanced Search   MeSH Search   Search History   Saved Searches
Advanced Search   <u>MeSH Search</u>   <u>Search History</u>   <u>Saved Searches</u> Enter a term below and click Search to continue.	SEARCH TIPS Tip No. 1: Boolean operators AND, OR,
Search For:       In:         To search using field labels (e.g. heart:ti) use the <u>Search History</u> page.         Search All Text	and NOT can be selected from the pulldown selection boxes or entered directly within the search text boxes. Use parentheses to separate components when entering

It presents details of published articles taken from bibliographic databases (notably MEDLINE and EMBASE) and other published and unpublished sources and includes the title, information on where the article was published (bibliographic details) and, in many cases, a summary of the article. No browse list is included for **Clinical Trials** due to the huge size of the index. The **Clinical Trials** browse link accesses The Cochrane Library's Advanced Search, which allows you to limit the database selection to **Clinical Trials** and search for specific terms.

### 4.2.3 Cochrane Database of Methodology Reviews (Methods Reviews)

This contains two types of documents: Cochrane Methods Reviews and Protocols. Methods Reviews are full-text systematic reviews of methodological studies. The reviews are both highly structured and systematic. Each review covers a specific and well-defined area of methodology.

Search	Results sin: www.02551 - Other Basiaur (1) - Clinical Table (2)	
Cochrane Reviews [2554]   Other Reviews [1]   Clinical Trials [2 5]   Methods Reviews [8]   Methods Studies [679]   Technology Assessments [1] There are 2554 results out of 4410 records for: "Cochrane in Title, Abstract or Keywords in The Cochrane Database of Systematic Reviews" View: 1-25   26-50   51-75   76-100   101-125   Next > Export All Results Bestint		Methods Reviews are included in the browse lists
	Increased energy intake for preterm infants with (or developing) bronchopulmonary dysplasia/ chronic lung disease NM Lai, SV Rajadurai, KHH Tan Year: 2006 Record CCCC @	although they retain their
	Aerosolized diuretics for preterm infants with (or developing) chronic lung disease LP Brion, RA Primhak, W Yong Year: 2006	

More Info

### 4.2.4 Cochrane Methodology Register (Methods Studies)

The Cochrane Methodology Register is a bibliography of publications which report on methods used in the conduct of controlled trials. It includes journal articles, books and conference proceedings from the MEDLINE database and from hand searches.

ROWSE ochrane Reviews: <u>By Topic   New Reviews   Updated Reviews</u>   <u>A-Z</u>   <u>By Review Group</u> Other Resources: <u>Other Reviews</u>   <u>Clinical Trials   Methods Studies</u>   <u>Technology Assessments</u>	SEARCH Title, Abstract or Keywords
Economic Evaluations	Advanced Search   MeSH Search   Search History   Saved Searches
BROWSE THE COCHRANE METHODOLOGY REGISTER ABCDEEGHIJKLMNOPQRSIUVWXYZO-9	
The AB/BA crossover: past, present and future?	
Absence of asswociations between funding source, trial outcome, and quality score: a benefit	of financial disclosure?

### 4.2.5 Health Technology Assessment Database (Technology Assessments)

This database brings together details of completed and ongoing health technology assessments (studies of the medical, social, ethical and economic implications of healthcare interventions) from around the world. The aim of the database is to improve the quality and cost-effectiveness of health care.



### 4.2.6 NHS Economic Evaluation Database (Economic Evaluations)

As healthcare resources are finite, information about both costs and effects are essential to making Evidence-Based decisions about competing healthcare interventions. The database contains over 5000 abstracts of quality-assessed economic evaluations.



# **5. Search The Cochrane Library**

SEARCH

 Title, Abstract or Keywords
 Go

 Advanced Search | MeSH Search | Search History | Saved Searches

**The Cochrane Library** allows for a number of different search types, designed to allow you to be as broad, or as narrow as your information requirements dictate.

### 5.1 Quick Search

To perform a quick search, simply enter your search term in the **Search** box. By default the search is by Title, Abstract or Keywords, but you can select other options by clicking on the pull-down menu.



# Whey three Science home Advanced Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Search | MeSH carch | Search | History | Saved Searches

### **Example Quick Search**

	Science nome			iny tome
Ðı	Home   About Cochra	ne   <u>Access to Cochrane</u>   <u>Fc</u> Y Evidence for healthcare	<u>r Authors</u>   <u>Help</u> decision-making	
WSE hrane Revi her Resou	iews: <u>By Topic</u>   <u>New Reviews</u>   <u>Updated Reviews</u>   <u>A-Z</u>   <u>B</u> rces: <u>Other Reviews</u>   <u>Clinical Trials</u>   <u>Methods Studies</u>   <u>T</u> <u>Economic Evaluations</u>	ly Review Group echnology Assessments   2 More Info	SEARCH Enter search term Advanced Search   MeSi	Title, Abstract or Keywords
Searc	h Results			
There are	14 results out of 4410 records for: "sore throat in Title, A	Abstract or Keywords in The Co	chrane Database of Syste	matic Reviews"
Export Al	II Results			
Export Al	Il Results Record Information Application	Restrict to: Reviews	<u>Protocols</u> Sort by	: Record Title   Match %   Year
Export Al	I Results Record Information Antibiotics for sore throat CB Del Mar, PP Glasziou, AB Spinks Year: 2004 Record Comment ®	Restrict to: <u>Reviews</u>	<u>Protocols</u> Sort by	: <u>Record Title</u>   Match %   <u>Year</u>
Export Al	Record Information     Antibiotics for sore throat     CB Del Mar, PP Glasziou, AB Spinks     Year: 2004     Record Comment      Steroids for symptom control in infectious monom     B Candy, M Hotopf     Year: 2006     Record New      Record      New      New	Restrict to: <u>Reviews</u> ucleosis	<u>Protocols</u> Sort by	<u>Record Title   Match %   Year</u>
	Record Information     Antibiotics for sore throat     CB Del Mar, PP Glasziou, AB Spinks     Year: 2004     Record Comment ®     Steroids for symptom control in infectious monom     B Candy, M Hotopf     Year: 2006     Record Comments ®     Antistreptococcal interventions for guttate and chr     CM Owen, RJG Chalmers, T O'Sullivan, CEM Griffiths     Year: 2000     Record ®	Restrict to: <u>Reviews</u> ucleosis ronic plaque psoriasis	Protocols Sort by	Record Title   Match %   Year
	Record Information     Antibiotics for sore throat     CB Del Mar, PP Glasziou, AB Spinks     Year: 2004     Record Comment     Steroids for symptom control in infectious monone     B Candy, M Hotopf     Year: 2006     Record COM     Antistreptococcal interventions for guttate and che     CM Owen, RJG Chalmers, T O'Sullivan, CEM Griffiths     Year: 2000     Record C     Chinese medicinal herbs for sore throat     N Yuehua, J Chen, T Wu, W Jiafu, G Liu     Year: 2004     Record P	Restrict to: <u>Reviews</u> ucleosis ronic plaque psoriasis s	Protocols Sort by	Record Title   Match %   Year

# **5.2 Advanced Search**

The advanced search allows you to refine your search in a number of ways.



#### Advanced Search | MeSH Search | Search History | Saved Searches Enter a term below and click Search to continue. 1) You can use the pull-down menus to limit your search by fields (Full text, Search For: In: To search using field labels (e.g. heart:ti) use the Search His Title, Author, Abstract, Keywords, \$ Search All Text Tables, Publication Type, Source AND 🛟 Record Title \$ and DOI). Each search box supports \$ AND 🛟 Author common search commands, including AND 🛟 \$ Abstract wild cards (asterisks), Boolean AND 🛟 \$ Keywords operators (AND, OR, NOT), nesting Search Go directly to Search History using parenthetical brackets, and strict Search by Product phrase searching using quotation All of The Cochrane Library marks. The Cochrane Database of Systematic Reviews (Cochrane Reviews) Database of Abstracts of Reviews of Effects (Other Reviews) The Cochrane Central Register of Controlled Trials (Clinical Trials) The Cochrane Database of Methodology Reviews (Methods Reviews) The Cochrane Methodology Register (Methods Studies) Health Technology Assessment Database (Technology Assessments) NHS Economic Evaluation Database (Economic Evaluations) About The Cochrane Collaboration (Cochrane Groups) All records 2) You can refine your search by se-Articles that are: lecting the databases you would like New Oupdated Ocommented Ocommented and Updated Withdrawn to search. Select one or more titles by clicking the boxes. 3) You can specify search terms in the boxes provided, which may be combined by selecting "AND", "OR" and "NOT" from 4) You can also refine your search by the accompanying pull-down menus on the type of records you would like to search. The default is All Records. left.

#### NB: More search tips are included in the Appendix Section.

#### Search example:

You want to search for information on atypical drugs that have antipsychotic properties used in the treatment of schizophrenia. One means of searching for this information is to enter the following:

#### Advanced Search | MeSH Search | Search History | Saved Searches

Enter a term below and click Search to continue.

AND 🛟	schizo* drugs	Your search terms are connected by 'AND'	Search A Search A	II Text
AND AND AND AND	atypical antipsychotic Search Go direct	y to Search History	You hav all text ii the term and anti truncate schizop	e selected to search across in <b>The Cochrane Library</b> for hs: schizo*, drugs, atypical ipsychotic. You have also ed schizo* to search both hrenia and schizophrenic.
Restrict	Search by Product	29D/		
	<ul> <li>Database of Abstracts</li> <li>The Cochrane Central Re</li> <li>The Cochrane Database</li> <li>The Cochrane Methodole</li> <li>Health Technology Asse</li> <li>NHS Economic Evaluatio</li> <li>About The Cochrane Co</li> </ul>	of Reviews of Effects (Othe egister of Controlled Trials ( of Methodology Reviews () ogy Register (Methods Stud essment Database (Technol- on Database (Economic Eval Ilaboration (Cochrane Group	r Reviews) (Clinical Trials) Methods Reviews) dies) ogy Assessments) luations) os)	You have selected to search across all databases in the library.
Restrict \$	Search by Record Status O All records			
	Articles that are:	Commented      Commented	mmented and Upda	ated 🔘 Withdrawn
	0 0			

### **5.3 Understanding Search Results**

You can toggle between results listed for the different databases in *The Cochrane Library* here. The number in brackets indicates the number of records that match your search in that database. You can see here that there are 76 records in Systematic Reviews, 20 records in Other Reviews and so on. Click on the link to see the results for that database



The "Saved Searches" page allows you to manage and view searches you have previously saved.



You can also activate alerts. Click **Activate Alert** to be alerted by e-mail on any new or updated record relevant to your search.

# **5.4 MeSH Search (Medical Search Heading)**

MeSH is the National Library of Medicine's controlled vocabulary thesaurus. It consists of sets of terms naming descriptors in a hierarchical structure that permits searching at various levels of specificity. Keywords drawn from the MeSH Thesaurus have been attached to many records in *The Cochrane Library*.

The MeSH Thesaurus is organized hierarchically in 'trees', with the lower levels of the trees containing more specific terms. The MeSH search allows searching of the databases in **The Cochrane Library** using the MeSH terms and tree structures (see Appendix for more MeSH search terms).



### Step 1: Using the MeSH Thesaurus

The Permuted Index is an index of all the words that appear in the MeSH thesaurus. It is used to locate specific MeSH headings.



### Step 2: Finding your way around the MeSH Tree



#### 2. Then select your search option

Once you have selected the term you want to search under, you can choose one of two options.

Search this term only will search just for the selected term (the one in red)

The Explode option will automatically include all narrower terms term highlighted in your search as well. This will maximize the records retrieved. For some terms you will have more than one tree. You can select whether you want to explode your search to include all trees, or only those selected by checking the box next to them.

#### Search for a MeSH descriptor



#### 1. First select your search term

The MeSH tree(s) containing the selected MeSH heading are displayed once a heading has been selected from the Permuted Index. The MeSH trees allow expanding or narrowing the scope of the search, by selection of broader or narrower terms.

To move up to a more general level in a MeSH tree, click on a term that sits higher in the tree. More specific terms are displayed immediately underneath, and just to the right of your selected term (in red).

"Urogenital System" is the broadest term in this tree. If you wanted to move up a level in the MeSH tree and expand the range of your search significantly, you could select this term.

#### 3. Choose search restrictions (if any)

Once you have selected your search option, decide whether you want to restrict your search by additional qualifiers (selected from the drop-down box or typed into the search box to the right of the drop-down box).

#### 4. Search

Hit View Results to conduct your search.

#### 5. Results

Results are then presented. (See p.15 for more details on search results screen).

# 6. Search History

Search History provides a history of your searches in your current session of The Cochrane Library.

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Curre	ent Search History						Tip No. 2: On search history page, type field labels to restrict by field -
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Additional features of *The Cochrane Library* through Wiley InterScience include:

- cross<sup>ref</sup> Links to MEDLINE Abstracts and ISI Web of Science®
- Easy navigation from a reference in a review to the cited journal article
- Wiley InterScience alerting services based on keywords, authors and other parameters, enabling you to stay well-informed of updates in your field
- Links from many CENTRAL records to the corresponding record in **PubMed**

#### 9.1 Search history - combining your search results

The search history function allows users to combine searches to broaden or further refine their search results. For instance if you were seeking information on childhood obesity, you could run the following search on the Advanced Search function:

Advanced Search I MeSH Search Enter a term below and click Search to o Search For: To search using field labels	(e.g. heart;ti) <u>seven search History</u> page.	(obesity OR obese) This re all the	turns the total r of hits across databases.
obesity OR obese 🧹	Search All Text	Search Results	
AND 🗘	Record Title	Show Results in: Cochrane Reviews [256]   <u>Other Reviews [115]</u>   <u>Christer Less [4984]</u>   <u>Methys</u> [84]   Economic Evaluations [208]   Cochrane Council [10]	$\frown$
AND 🛟	Author	There are 256 results out of 4410 records for "obesity OR obese in The Cochrane Database of Systematic Review	s" Save Search
AND 🛟	Abstract	View: 1-25   26-50   51-75   76-100   101-125   Next.	😑 <u>Edit Search</u>
AND :	Keywords	Export All Results Recard Information Restrict to: <u>Reviews</u>   Protocol	Sort by: Record Title   Match % Near
Search 📄 Go directly	to Search History	Drugs for preventing passparative nausea and vemiting     JL Cartiale CA Stevenson     Year: 2006     Record     TO	
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Advanced Search | MeSH Search | Search History | Saved Searches Search by qualifier alone Next, search for the MeSH term Obesity or the Search for a MeSH descriptor word Obesity as a normal text word. This ensures Enter MeSH term: Obesity Go To MeSH Trees that you find relevant records that aren't attached Thesaurus Definition to the MeSH term. Search The Cochrane Library content View Results Go directly to Search History Add qualifier restriction: Qualifiers: • Tree Number 1 Nutritional and Metabolic Diseases [+2] Explode All Nutrition Disorders [+5] Overnutrition [+1] Obesity [+3] Tree Number 1 🗹 Obesity Hypoventilation Syndrome Tree Number 2 🗹 Obesity, Morbid Prader-Willi Syndrome Search - exploding all trees. Tree Number 3 🗹 
 Tree Number 4
 Image: Tree Number 2

 Tree Number 5
 Pathological Conditions, Signs and Symptoms [+3]

 Signs and Symptoms [+25]
 Signs and Symptoms [+25] Body Weight [+5] Search this term only Overweight [+1] Obesity [+1] Obesity, Morbid Search Results Show Results in: Cochrane Reviews [12] | Other Reviews [64] | Clinical Trials [3008] | Technology Assessments [69] | Economic Evaluations [143] There are 12 results out of 4410 records for: "MeSH descriptor Obesity explode all trees in The Cochrane Database of Systematic Reviews" Save Search Edit Search View: 1-12 Export All Results Restrict to: <u>Reviews</u> | <u>Protocols</u> Sort by: <u>Record Title</u> | Match % | <u>Year</u> **Record Information** Advice on low-fat diets for obesity S Pirozzo, C Summerbell, C Cameron, P Glasziou Year: 2002 Record ® This returns a total of 4410 hits Calorie controlled diet for chronic asthma J Cheng, Tao Pan, GH Ye, Q Liu across all the databases. Year: 2003 Record ® Chitosan for overweight or obesity C Ni Mhurchu, CAE Dunshea-Mooij, D Bennett, A Rodgers Year: 2005 Record ®

Then, by going to **Search History**, you can combine your previous searches. Your searches will be numbered #1, #2 and so on. To combine them enter the # symbol followed by the search number as per the example:

Advanced Search   MeSH Search   Search History   Saved Searches		Advanced Search   MeSH Search   Search Hi	story	Saved	Searches
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Go		#1 OR #2			Go
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Restrict by record status:   All records     Date Range (4-digit year):   _		Restrict by record status:   All records     Date Range (4-digit year):	\$	)	
Current Search History		Current Search History			
ID Search Hits Edit Delete		ID Search	Hits	Edit	Delete
#1 <u>(obesity OR obese)</u> 5675 <u>edit</u> <u>delete</u>		#1 (obesity OR obese)	5675	<u>edit</u>	<u>delete</u>
#2 MeSH descriptor Obesity explode all trees 3296 edit delete		#2 MeSH descriptor Obesity explode all trees	3296	<u>edit</u>	<u>delete</u>
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Your combined search comes up	#.	2 MeSH descriptor Obesity explode all trees	3296	<u>edit</u>	<u>delete</u>
in your Search History.	#	3 <u>(#1 OR #2)</u>	5689	<u>edit</u>	<u>delete</u>

	Search For:		In:																
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# 7. Saved searches

#### You can save this whole record of Search History by clicking on the button Save Search Strategy



Advanced ( Your strategy	Search   <u>MeSH Search</u>   <u>Search History</u>   <mark>Saved Search</mark> y was successfully seved	<del>8</del> 5			
You have	1 Saved Search				
Delete	Saved Search Name			Save Date	Alert Status
	Childhood Obesity: Advanced search and MeSH search combined	Run	Export	2006-07-13 10:01:20	n/a
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Delete Cho	ecked Items	N	ow. whe	en vou return t	o vour saved sea

Now, when you return to your saved searches you will see your saved search history. Click **Run** to return to that search strategy.



save an electronic text copy of your search history to your local drive.

# 8. Export citations

To export citations for your reference databases (e.g. EndNote), select the records from which you would like citations exported by clicking on the boxes next to them. If you want to export all on that page, click the 'Select All' option at the bottom of the page. To export those selected, click the 'Export Selected Citations' button.

Search Results	
Show Results in:           Cochrane Reviews [256]         I         Other Reviews [116]         I         Clinical Trials [4995]         I           I         Economic Evaluations [210]         I         Cochrane Groups [10]	Methods Reviews [1]   Methods Studies [17]   Technology Assessments [84]
There are 1 results out of 23 records for: "(#1 OR #2) in The Cochrane Database View: 1 Export All Results	e of Methodology Reviews"
Record Information	Restrict to: Reviews   Protocols Sort by: Record Title   Match %   Year
Editorial peer review for improving the quality of reports of bior T Jefferson, M Rudin, S Brodney Folse, F Davidoff Year: 2006 <u>Record</u>	Multiple Results Pages
Select All (to export citations) Export Selected Citations Export All Results	The number of citations you export is not restricted. For multiple results
Select the citations you wish to export, then click <b>Export Selected Citations</b>	pages, check items you want to export, then continue the process for all page displays.

You will be prompted to select your Export Type and File Type from the drop-down menus:

CITATION EXPORT	HOME ABOUT US CONTACT US HELP	Willey         > HOME           InterScience         > ABOUT US           CITATION EXPORT         > HELP	
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You will be prompted to either open or save the file:

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CITATION EXPORT	# HELP
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	Would you like to open the file of save if to your computer?           Open         Save         Cancel         More Info
Copyright @1959-2004 John Wiley & Son	Read Always ask before opening the type of file

### 9. Navigate your way around an article

When you open a Review in *The Cochrane Library*, it appears in frames. Below is an example of a complete Review from The Cochrane Database of Systematic Reviews:

#### A table of contents appears on the left of the screen. You can navigate directly to a section by clicking on it.



tables associated with the article.

#### You can open, print and save PDFs of Reviews using the PDF link at the top of the Table of Contents.

[Review] Compression stockings for preventing deep vein thrombosis in airline passengers

#### PDF (Size 261K)

- Abstract
- Plain language summary
- Background
- Objectives
- Criteria for considering studies for this review
- Search methods for identification of studies
- Methods of the review
- Description of studies
- Methodological quality
- Results
- Discussion
- Authors' conclusions
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- · Potential conflict of interest

#### [Review]

# Compression stockings for preventing deep vein thrombosis in airline passengers

M Clarke, S Hopewell, E Juszczak, A Eisinga, M Kjeldstrøm

Cochrane Database of Systematic Reviews 2006 Issue 3 Copyright © 2006 The Cochrane Collaboration. Published by John Wiley & Sons, Ltd. DOI: 10.1002/14651858.CD004002.pub2 This version first published online: 19 April 2006 in Issue 2, 2006 Date of Most Recent Substantive Amendment: 7 February 2006

This record should be cited as: Clarke M, Hopewell S, Juszczak E, Eisinga A, Kjeldstrøm M. Compression stockings for preventing deep vein thrombosis in airline passengers. *Cochrane Database of Systematic Reviews* 2006, Issue 2. Art. No.: CD004002. DOI: 10.1002/14651858.CD004002.pub2.

#### Abstract

#### Background

Air travel might increase the risk of deep vein thrombosis (DVT). It has been suggested that wearing compression stockings might reduce this risk.

#### Objectives

To assess the effects of wearing compression stockings versus not wearing them among people travelling on flights lasting at least four hours.

#### Search strategy

Next



#### **PDF View**

# **9.1** How to link to primary material cited:

#### [Review] Compression stockings for preventing deep vein thrombosis in airline passengers

M Clarke, S Hopewell, E Juszczak, A Eisinga, M Kjeldstrøm

Cochrane Database of Systematic Reviews 2006 Issue 3 Copyright © 2006 The Cochrane Collaboration. Published by John Wiley & Sons, Ltd. DOI: 10.1002/14651858.CD004002.pub2 This version first published online: 19 April 2006 in Issue 2, 2006 Date of Most Recent Substantive Amendment: 7 February 2006

This record should be cited as: Clarke M, Hopewell S, Juszczak E, Eisinga A, Kjeldstrøm M. Compression stockings for Cochrane Database of Systematic Reviews 2006, Issue 2. Art. No.: CD004002. DOI: 10.1002/14651858.CD004002.pub

#### References

References to studies included in this review

Click on **Links** next to the cited article you would like to link to.

NB: You need to be in the References section to be able to do this.

Loew D Go THE, Altenkamper KH, Schneider B. Effect of long-distance flights on oedema of the lower extremities. *Phlebology* 1998;**13**(2):64-7. Links

DOWLIT 2 (published and unpublisher array) Belcaro G, Geroulakos G, Bucci M, Kennet AM, Winford M, Cesarone MR, et al. Venous thromboembolism from air travel. The LONFLIT Studies. *Circulation* 2001;104(17 Suppl 2): 24. Links Belcaro G, Geroulakos G, De Sanch, M, Nicolaides AN, Incandela L, Cesarone MR, et al. Prevention of deep venous thrombosis on long-haul flights.

Cited Article: Belcaro, et al.

Angiology Volume 53, 2002. Pages: 635

#### Links available for this article

Title and Abstract Information
PubMed

This will take you to a page with links to **Title** and **Abstract** indices for this citation.

S NCBI	A service of the National Library of Medicine and the National Library of Medicine Mathematical Distincts of Health Usion Int (Realister)							
Al Databases	PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books							
Scarch PubMed	for ANGIOLOGY[ta] AND 53[vi] AND 635[pg] (Go) (Clear) Save Search							
	Limits Preview/Index History Clipboard Details							
About Entrez	Display Citation Show 20 \$ Sort by \$ Send to \$							
Text Version	All: 1 Review: 0 🛣							
Entrez PubMed Overview	Example 1: Angiology, 2002 Nov-Dec;53(6):635-45. Related Articles, Links							
Help   FAQ Tutorials New/Noteworthy M E-Utilities	Prevention of edema, flight microangiopathy and venous thrombosis in long flights with elastic stockings. A randomized trial: The LONFLIT 4 Concorde Edema-SSL Study.							
PubMed Services Journals Database MeSH Database	Belcaro G. Cesarone MR. Shah SS. Nicolaides AN. Geroulakos G. Ippolito E. Winford M. Lennox A. Pellegrini L. Brandolini R. Myers KA. Simeone E. Bavera P. Dugall M. Di Renzo A. Moia M.							
Single Citation Matcher Batch Citation Matcher Clinical Queries	Department of Biomedical Sciences, Irvine2 Vascular Laboratory, G. D'Annunzio University, and San Valentino Vascular Screening Project (Pe), Italy. cardres@pe.abol.it							
Special Queries LinkOut My NCBI	The LONFLIT1/2 studies have established that in high-risk subjects after long (> 10 hours) flights the incidence of deep venous thrombosis (DVT) is between 4% and 6%. The LONFLIT4 study has been planned to evaluate the control of defrast and DVT in low-medium-risk subjects. The sim of this study was to evaluate edema and this control							
Related Resources Order Documents NLM doble NLM Catalog NLM Gatavoy TOXNET Consumer Health Clinical Alerts Clinical Alerts Clinical Trials.gov PubMed Central	with specific flight stockings, in long-haul flights. In the first part of the study 400 subjects at low-medium risk for DVT were contacted: 28 were excluded for several nonmedical problems; 372 were randomized into 2 groups to evaluate prophylaxis with stockings in 7.8-hour flights: the control group had no prophylaxis. Below-knee, Scholl, Flight Socks, producing 14-17 mm Hg of pressure at the ankle, were used in the treatment group. The occurrence of DVT was evaluated with high-resolution ultrasound scanning (femoral, pophiteal, and tibial veins). Edema was assessed with a composite score based on parametric and nonparametric measurements. Part IE in this part of the study 285 subjects at low-medium risk for DVT were included and randomized into 2 groups to evaluate defma prophylaxis in 11-12-hour flights; the controls had no prophylaxis while the prevention group had below-knee, Scholl, Flight Socks (comparable to part D, RESULTS: Part I: DVT evaluation. Of the 184 included so complete in the 184 included so complete scheding group and 188 in the control group, 358 (96.2%) completed the study. Dropouts were due to compliance or connection problems. Age/sex distributions were comparable in the groups. Stockings Group; of 179 subjects in the spice of the stocking scheding for the result.							
	(mean age 49; SD 7; Mf <sup>+</sup> = 101:78), none had DVT or superficial thromboses. Control Group of 179 subjects (mean age 48: 45; SD 7; Mf <sup>+</sup> = 98:81), 4 (2.25) had DVT. There were also 2 superficial thromboses. In total, 3.35% (6) subjects had a thrombotic event. The difference (p<0.002) is significant. Intention-to-treat analysis detects							

# **9.2 Display The Cochrane Database of Systematic Reviews odds-ratio diagrams and tables**

An integral feature of The Cochrane Database of Systematic Reviews is the odds-ratio figures provided for each review. These diagrams provide a clear and concise visual representation of the analyses of results for each trial included in a review, each outcome considered and any meta-analysis of trials data.



A screen containing Odds-Ratio diagrams will appear. The 'Tables' link will take you to associated tables.

The Odds- Ratio diagrams are a very convenient tool – at first, they may appear complicated, but as you become familiar with them and what they represent, you will find that they are an invaluable means of providing a reliable overview of the evidence.

Compression stockings for preventing deep vein thrombosis in airline passengers Figures Analysis 01.01. Comparison 01 Wearing stockings versus not wearing stockings, Outcome 01 Symptomless deep vein thrombosis Show Statistical · Analysis						o view ersion click on Statistic	an i of th the <b>cal</b> A	nteractive his diagram, <b>Show</b> Analysis link.			
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# **10. Other functions**

Additional features of The Cochrane Library through Wiley InterScience include:

- Crosseef links to MEDLINE Abstracts and ISI Web of Science®
- Easy navigation from a reference in a review to the cited journal article
- Wiley InterScience alerting services based on keywords, authors and other parameters enabling you to stay well informed of updates in your field

#### Advanced Search | MeSH Search | Search History | Saved Searches Search For: Go Restrict by product: All Cochrane products (default) Ctrl-click (Windows) or Cochrane Reviews Restrict Command-click (Mac) Other Reviews to select Another useful feature is the Restrict Clinical Trials Restrict by record status: All records ÷ search by product, record status or date Date Range (4-digit year):

- · Description of studies
- Methodological quality
- Results
- Discussion
- Authors' conclusionsPotential conflict of interest
- Acknowledgements
- Characteristics of included
- Characteristics of excludedCharacteristics of excluded
- studies
- Additional tables
- Analyses
- Sources of supportCover sheet

Export Citation

References
 Add/View Feedback

This record should be cited as: Clarke M, Hopewell S, Juszczak E, Eisinga A, Kjeldstrøm M. Compression stockings f Systematic Reviews 2006, Issue 2. Art. No.: CD004002. DOI: 10.1002/14651858.CD004002.pub2.

#### Abstract

#### Background

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Objectives

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To assess the effects of wearing compression stockings versus not wearing them among people trave

### Add and view feedback

Select a **Cochrane Review** or **Methodology Review**. Then select the link **Add/View Feedback** in the left hand table of contents for the selected record. Feedback associated with the selected review or protocol will be displayed in the pop-up window that is launched.

# The Cochrane Library

#### The Cochrane Library – Feedback



Compression stockings for preventing deep vein thrombosis in airline passengers M Clarke, S Hopewell, E Juszczak, A Eisinga, M Kjeldstrøm DOI:10.1002/14651858.CD004002.pub2

Add feedback to this review/protocol

### **Add Feedback**

To add your own comments on a Cochrane Review, select the **Add Feedback to this review/protocol** link in the pop-up window displaying the

# **11. Additional resources**

### **Online support**

e / <u>Contact Us</u> / Wiley InterScience Customer Support	Liseful Resource
Higher Education Customers For support with your Book Companion Site, Wiley Plus or FARS registration please go to http://hesupport.wiley.com	for Librarians
e search our database of Frequently Asked Questions, which will resolve a majority of online access problems. If you cannot find an answer or solution to your s query, please click 'Ask a Question' to submit a query to the Wiley InterScience Customer Support team. We will endeavour to respond to your query by the f the next working day.	Wiley Journals [Excel spreadsheets] All Wiley Journals for 200 New Journals and Changes
Search for Answers Ask a Question Live Chat My Wiley InterScience Support Logout Tips	2007 Journal Backfile Collection
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Summary 🗸	Wiley InterScience
New - Live Chat - Monday 28 August 2006 Access our Online Support by visiting: http://interscience.wiley.com/ I have received a link for the Pay-Per-View article that I have paid for, but this page only shows the abstract of the article.	support support
8 When I click on a PDF, I only see a blank page	for Your Library

### **Further learning**

To access further learning materials on *The Cochrane Library* or to take part in an instructor-led virtual training session, visit <a href="http://interscience.wiley.com/training">http://interscience.wiley.com/training</a>

# **12.** Appendix

### **Field label searching**

Users can type field labels directly into their search from the search history page. Available field labels are:

Field Name	Label
Abstract	:ab
Author	:au
Keywords	:kw
Source	:SO
Title	:ti
Publication Type	:pt
Tables	:tb
DOI	:doi
If no field tag is specified, "All text" is searched as the default	

The chart below gives specific examples of how you can use field labels within a search.

Options	Example	Action
No field tag	Diabetes	Searches diabetes in ALL text fields (current default)
One field tag	Diabetes:ti	Searches diabetes in title field
Multiple field tags	Diabetes:ti,ab	Searches diabetes in title OR diabetes in abstract
Supports truncation	diabet*:ti	Searches diabet* in title
Supports phrase search	"diabetes mellitus":ti,ab	Searches the phrase diabetes mellitus in the title or abstract field
Supports phrase search using NEXT operator	(Diabetes next mellitus):ti,ab	Searches the phrase diabetes mellitus in the title or abstract field
Supports NEAR operator	(diabetes near mellitus):ti,ab	Searches for diabetes within 6 words (established default) of mellitus in the title or abstract field.
Supports NEAR/x operator	(diabetes near/5 mellitus):ti,ab	Searches for diabetes within 5 words of mellitus in the title or abstract field
Support for more than one term in a search having field labels	diabetes.ti and endocrinology.so	Searches diabetes in article title and endocrinology in source

# **MeSH terms**

#### MeSH terms in Cochrane:

Cochrane Reviews:	Fully indexed, except for Reviews first published in recent issues
Cochrane Protocols:	No MeSH indexing
Clinical Trials:	Only reviews taken from Medline
Other reviews:	Fully indexed
Technology assessments:	Fully indexed
Economic Evaluations:	Fully indexed

#### Find records using the MeSH thesaurus search through the following methods:

#### Thesaurus search options

Use the thesaurus to find a term for a MeSH Tree Search. Enter word in text box and click on **Thesaurus** to display the complete index of all MeSH descriptors that include the word. Click on an index term to select it for a MeSH Tree Search (see below).

#### MeSH tree search options

Enter a term in the text box and click on **Go to MeSH Trees** to view a tree structure of related terms. A listing of all displayed MeSH trees and check-box selectors are displayed on the right of the form. The selected MeSH search term is displayed in red type.

Some terms may be included in more than one tree hierarchy. A number listed in brackets following a term displays the number of lower branches included in the term. Clicking on a term will explode the lower branches.

To search on one term in a tree structure, select the term as the MeSH descriptor, check the **Search this** term only box, and click the **Go** button to display search results.

To search on all the terms included in one or more trees, select the check box next to the trees and click the **Go** button to display search results.

MeSH Tree searches can be further refined by selecting subject terms from the **Qualifier** list (next to the **Go** button). Multiple terms can be selected from the list.

#### **MeSH** qualifier options

MeSH subject qualifiers can be used as part of a tree search or entered directly. For direct searches, click on **Search by qualifier alone**, select one or more terms on list, and click the **Go** button to display search results.

#### **Definition options**

Enter a term and click **Definition** to display a definition for the term in a pop-up window.

# **Search tips**

- You can select the **Go Directly to Search History** under the **Go** button on the MeSH Tree Search and Qualifier Search to include the search directly on the Search History page.
- You can use an asterisk (\*) as a wildcard character for Thesaurus searches. Example: reticulo\* matches reticuloendotheliosis.
- Note that a useful feature of the Advanced Search page is the list of Search Tips to the right of the screen. You can use these tips to check specific search query options.

Ivanced Search   MeSH Search   Search History   Saved Searches ter a term below and click Search to continue.		SEARCH TIPS Tip No. 1: Boolean operators AND, OR, and NOT can be selected from
Search For: To search using field labels (e.g. ho D 0 D 0 D 0 Search Go directly to Search	In: eart:ti) use the <u>Search History</u> page. Search All Text Record Title Author Abstract Keywords	the pulldown selection boxes or entered directly within the search text boxes. Use parentheses to separate components when entering complex search directly in text box with mixed Boolean operators. Example: (cochicine AND liver) AND (fibrosis OR cirrhosis) Tip No. 2: The AND operator is used by
strict Search by Product ☑ All of The Cochrane Library ☐ The Cochrane Database of Systematic Reviews (Cochrane Reviews)		The string <i>Drevien search</i> (erriss). The string <i>Drevien stem</i> will match records where both words are included in any order or proximity. Search for exact
All of The Cochrane Library The Cochrane Database of Syste	amatic Reviews (Cochrane Reviews)	phrases by enclosing a string
<ul> <li>All of The Cochrane Library</li> <li>The Cochrane Database of Syste</li> <li>Database of Abstracts of Review</li> <li>The Cochrane Central Register of</li> <li>The Cochrane Database of Mether</li> </ul>	amatic Reviews (Cochrane Reviews) ws of Effects (Other Reviews) f Controlled Trials (Clinical Trials) adoloav Reviews (Methoda Reviews)	phrases by enclosing a string in quotation marks. Example: "clodronate therapy" matches that exact term