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THE COCHRANE LIBRARY

Independent high-quality evidence for health care decision making

Reference Guide



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What is in **THE COCHRANE LIBRARY**?

The Cochrane Library consists of seven databases and is used by a broad range of people interested in Evidence-Based health care, including consumers, clinicians, policy-makers, researchers, educators, students and others:

Cochrane Database of Systematic Reviews (Cochrane Reviews)

The primary output of **The Cochrane Collaboration**. Each Cochrane Review identifies an intervention for a specific disease (or other problem in health care) and determines whether or not this intervention works by summarising the results of research gathered from randomised controlled trials.

Database of Abstracts of Reviews of Effects (Other Reviews)

Database of Abstracts of Reviews of Effects (DARE) is a unique database, containing 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. DARE contains 11,000 such abstracts and over 6,000 quality assessed reviews. Produced by the Centre for Reviews and Dissemination (CRD) in York, UK.

Cochrane Central Register of Controlled Trials (Clinical Trials)

Known as CENTRAL, this database includes details of published trials taken from bibliographic databases and other published resources. CENTRAL includes the title of the article, information on where it was published and, in many cases, the abstract.

The Cochrane Methodology Register (Method Studies)

A bibliography of publications that report on methods used when conducting controlled trials, studies of methods used in reviews, and more general methodological studies which could be relevant to anyone preparing systematic reviews. Records include journal articles, books and conference proceedings.

Health Technology Assessment Database (Technology Assessments)

Details of completed and ongoing health technology assessments (studies of the medical, social, ethical and economic implications of healthcare interventions) from around the world. Produced by the CRD in York, UK.

The NHS Economic Evaluation Database (Economic Evaluations)

Economic evaluations from around the world, evaluated for quality and highlighting relative strengths and weaknesses of each study. Produced by the CRD in York, UK.

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Getting Started

It is useful to register with Wiley Online Library, as it offers a number of benefits, and allows you to save searches. To register go to <http://wileyonlinelibrary.com/user-registration>

Following registration, an authentication e-mail will be sent to your e-mail address. **You must click the link in the message (within 24 hours) to validate your new login.** This will take you to the My Profile area, which includes your personal navigation bar. You are now logged onto Wiley Online Library and your name appears at the top of the screen.

Accessing THE COCHRANE LIBRARY

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

2 Click on "The Cochrane Library" from the returned results

3 You are now on *The Cochrane Library* home page.

This is *The Cochrane Library* homepage. From here you can easily navigate around the whole site;

- Browse or search across all databases
- Read the latest editorial
- View the Special Collections
- Listen to new podcasts
- Access the Cochrane Journal Club



Basic Navigation

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from The Cochrane Collaboration

SEARCH THE COCHRANE LIBRARY
Title, Abstract or Keywords
[Input field] GO

or try an [Advanced Search](#)

SEARCH for specific terms

BROWSE COCHRANE DATABASE OF SYSTEMATIC REVIEWS
Issue 7 of 12, July 2012

- Anaesthesia & pain control (198)
- Blood disorders (115)
- Cancer (391)
- Child health (1438)
- Complementary & alternative medicine (532)
- Consumer & communication strategies (48)
- Dentistry & oral health (129)
- Developmental, psychosocial, & learning problems (101)
- Ear, nose & throat (172)

[Expand](#)

Other [Browse Options](#)

SPECIAL COLLECTIONS

Avoiding unnecessary blood transfusion

Health protection and heatwaves: the need for systematic reviews

EDITORIAL

Free energy or over people

such extreme weather events on human health. Heatwaves are also an issue for mass gatherings and heatwave planning has been incorporated into the preparation for the Olympics this month...

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Podcasts from The Cochrane Library

HIGHLIGHTED NEW AND UPDATED COCHRANE REVIEWS

Vascular-endothelial-growth-factor (VEGF) targeting therapies for endocrine refractory or resistant metastatic breast cancer

Nicotine receptor partial agonists for smoking cessation

Mobile phone messaging reminders for attendance at healthcare appointments

COCHRANE CENTRAL REGISTER OF CONTROLLED TRIALS (CENTRAL)
Search for trials Issue 7 of 12, July 2012

There are several options to browse and search *The Cochrane Library* Databases.

You can browse all databases from the homepage, conduct a simple search or use the Advanced Search link to search by MeSH terms or to edit and combine searches.

Every page throughout *The Cochrane Library* has one of the below headers – from which you can navigate around the rest of the site, get to advanced searching, the homepage or save a search.

Sign-up: If you want to set up e-mail alerts for Wiley products, RSS feeds or save and edit your searches – follow this link

Help: For access to the search manual

Learn: Find links to user guides and other useful information

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Browse: Browse the complete *Library* by various criteria

Wiley Online Library home

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from The Cochrane Collaboration

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

OTHER RESOURCES
Other Reviews Trials Methods Studies Technology Assessments Economic Evaluations

SEARCH
Title, Abstract or Keywords
Search > Medical Terms (MeSH)
Search Manager >

Click here to conduct a search, access saved searches, or to search by MeSH terms.



Use the links provided in the header to browse The Cochrane Systematic Reviews by various criteria:

- By topic
- New Reviews (if you only want to view new Cochrane Reviews)
- Updated Reviews (if you want to check the updates on existing reviews)
- A-Z (by reviews/protocol or by review group)
- By Review Group (to see all the reviews written by a specific Cochrane Review Group)

Key to Review Status Buttons

All Reviews have a key to help readers quickly identify their status:

Review	A full review, complete with results and discussion, possibly including meta-analyses to combine results across studies.
Protocol	The outline of a review in preparation, including the background, rationale and methods.
Methodology	A full-text systematic review of methodological studies.
Diagnostic	A full-text systematic review of studies assessing accuracy of diagnostic tests.
Overview	An overview of multiple Cochrane intervention reviews addressing the effects of two or more potential interventions for a single condition or health problem.
New	A new protocol or review that has been published in the most recent issue.
Conclusions changed	There has been an important change to the conclusions of the review published in the most recent issue.
New search	A new search for studies has been conducted for an existing review as published in the most recent issue.
Major change	The protocol has been amended to reflect a change in scope published in the most recent issue.
Withdrawn	The review or protocol has been withdrawn, which may be because it was considered to be out of date. Reasons for withdrawal are specified in the document.
Comment	The review includes comments. Readers can submit comments, which are incorporated into the review together with answers and feedback from the review authors.

Searching

To access a variety of search options, click on Search, Medical Terms (MeSH), or Search Manager to be directed to the appropriate search tab.

In the search tabs, you can use the asterisk, double quotation marks and Boolean operators – AND, OR, NOT, to refine or broaden your search.

You can also limit your search to specific fields such as Full text, Title, Author, Abstract or Keywords.

Click on "Search Limits" to restrict a search by specific database, article status, or date of publication.

You can refine your search by selecting the databases you would like to search. Select one or more titles by clicking the boxes.

Search Manager

Use the + and - buttons to add or delete a line

Use this button to add or edit a MeSH search term using the Search Manager

Click on the line count to view the results for that search line

Use this button to apply search limits to a search line

Click here to find search lines not used in your final search

Use this area for naming and saving your searches. Saved searches will appear below in a strategy library.

Use the search manager to create complex search strategies.



Search Results

Wiley Online Library Home

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Medical Terms (MeSH) Browse

LOGIN
 Enter e-mail address NOT REGISTERED? FORGOTTEN PASSWORD? INSTITUTIONAL LOGIN >
 Enter password REMEMBER ME

Toggle between results listed for the different databases in *The Cochrane Library*

Search Limits

View search tips with exact match disabled

There are 124 results from 7386 records for your search on 'diabetes mellitus in title abstract keywords in Cochrane Reviews'

Pages 1 - 25 | 26 - 50 | 51 - 75 | 76 - 100 | 101 - 124

Sort by

All
 Review
 Protocol
 Other Reviews (469)
 Trials (14121)
 Methods Studies (37)
 Technology Assessments (286)
 Economic Evaluations (381)
 Cochrane Evaluations (0)
 All
 Current Issue

Oral anti-diabetic agents for women with pre-existing diabetes mellitus impaired glucose tolerance or previous gestational diabetes mellitus
 Joanna Tieu, Suzette Coat, William Hague and Philippa Middleton
 February 2011

Ayurvedic treatments for diabetes mellitus
 Kalpana Sridharan, Roshni Mohan, Sridharan Raj...
 December 2011

Hormonal versus non-hormonal contraceptives in women with diabetes mellitus type 1 and 2
 Jantien Vissier, Marieke Snel and Huib AMM Van Vliet
 April 2009

An overview of multiple Cochrane intervention reviews addressing the effects of eye or nose irrigation
 Interventions for a single condition or health problem
 ...
 July 2009

Methodology
 Diagnostic
 Overview
 Conclusions
 New search

Status labels are displayed in a legend with "roll over" tool tips

There are 25 results per page; go to more results using these links

Use the dropdown menu to sort your results alphabetically, by date, or by relevance

Click on the title to view the article

The number in brackets indicates the number of records that match your search in each database. From the search results click on the article title to view.

The Strategy Library allows you to manage and view searches you have previously saved.

Clear Strategy Highlight orphan lines

Current strategy name

New strategy name

Comments

▼ Strategy Library (7)

	Name	Last saved
1	Child filter - Finds children and teenagers	24/05/2012 19:17
2	Diabetes mellitus revised - with additional synonyms	20/05/2012 13:32
3	Diabetes Mellitus	14/05/2012 14:47
4	Diabetes treatments	14/05/2012 14:35
5	Diabetic complications	14/05/2012 14:28
6	Handwashing Strategy (Draft) - This is a strategy about X Y and Z.	09/05/2012 12:00

Click the column headings to sort your search by name or date saved.

Load a saved search

Append a saved search onto the end of your existing search.

Export your search



Search Basics

How to search for	Example	Use
Automatic stemming and Term Variations	clear tumor mouse run	The search system performs automatic stemming of the term(s) by searching all common variants of a term based on its part of speech, eliminating the need for users to manually type these common variants. Semantic variants: clear finds clear, clears, cleared, clearing, clearer, clearest Common British vs. American spelling variants: tumor also finds tumour Non-standard plural variants: mouse also finds mice Common irregular verbs: run also finds ran, runs, running Automatic stemming can be shut off by putting the term in quotes and selecting "without word variations searched" in search limits
Single term	Cloning	Searches for specific term in article or selected fields
Multiple words	diabetes mellitus	If no quotes are used, search will "AND" terms and find articles or selected fields where both terms appear.
Phrase Searching	"diabetes mellitus" hearing NEXT aid*	Use quotes to find exact phrases. This search finds the phrase "diabetes mellitus" in the article or selected fields. If using wildcards, use NEXT. Phrase search doesn't support wildcards
Wildcard (or truncation)	transplant*	Use an asterisk (*) to match all terms beginning with a word root. transplant* finds transplant, transplants, transplanting, and transplantable.
Word root must be at least 3 characters.	*glycemia	Use an asterisk (*) at the beginning of a word to match terms with the same suffix. *glycemia will match hyperglycemia or hypoglycemia .
	leuk*mia	Use an asterisk to match multiple characters within a word. leuk*mia will find both leukemia and leukaemia
	wom?n	Use a question mark (?) to match a single character within a word. wom?n will find women or woman
	system?	Use a question mark to match all terms beginning with the word root + 1 additional character. System? Will match system and systems but not systematic or systemic.
Hyphenated phrases	"evidence based"	For terms that generally are hyphenated in the text, e.g. evidence-based, do not include the hyphen when searching. Hyphen should be used when searching a DOI
Logical operators in phrases	"Food and Drug Administration"	To find phrases which contain a logical operators (and,or, not)

Support for Logical (Boolean) Operators

The following operators can be used in the advanced search pages by selecting them from the pull down boxes or by entering them directly in the search history box or the basic or advanced search box.

Operator	Example	Use
AND	insulin AND diabetes	Both terms MUST appear in the article or selected field(s).
OR	heart OR cardiac	At least one of the terms must appear in the article or selected field(s)
NOT	aids NOT hearing	The first word must appear but the second word cannot appear in the article or selected field(s)
ORDER OF PRECEDENCE (NOT, AND, OR)	kidney OR renal and dialysis	If your search contains more than one of these logical operators, the system will execute the search in the following order: All NOT operations first, all AND operations second, All OR operations last. For better precision, use nesting to specify order of operations; for example, (kidney OR renal) AND dialysis
Grouping (or nesting)	(kidney OR renal) AND dialysis	Default precedence order can be changed by using parentheses () to explicitly group searches using logical operators.
Combining Searches	#1 or #2 or #3 (#1 or #2) and #3	Combine results from multiple search lines into a combined result set. Supports Boolean (AND, OR, NOT) and nesting. Precedence rules are applied if not explicitly given through nesting.
Proximity	NEAR cancer near lung	Terms can appear in either order. Finds "lung cancer" and "cancer of the lung" NEAR automatically defaults to near/6 (within 6 words).
	NEAR/x cancer near/2 lung	Terms can appear in either order. User can decide number of terms using the near/x command where x = the maximum number of words between search terms.
	NEXT lung next cancer hearing next aid*	Terms must appear in order keyed and assumes terms are next to each other. <i>lung next cancer finds lung cancer but not cancer of the lung</i> Does not support the /x parameter. Supports the use of wildcards.



MeSH Searching

To reach the MeSH search page simply click on the appropriate tab.

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LOGIN
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 REMEMBER ME
 NOT REGISTERED ?
 FORGOTTEN PASSWORD ?
 INSTITUTIONAL LOGIN >

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

Search box: "Diabetes Mellitus"
 Callout: "Enter your search term here."
 Callout: "Auto-complete presents common search terms as you type."
 Callout: "Use this box to limit by qualifiers."
 Callout: "When a MeSH term is selected, valid qualifiers for that term appear as options in the dropdown menu."

Search results for "Diabetes Mellitus":
 Definition: Diabetes Mellitus - A heterogeneous group of disorders characterized by HYPERGLYCEMIA and GLUCOSE INTOLERANCE.
 Thesaurus matches:
 Exact Term Match: Diabetes Mellitus
 Phrase Matches: Diabetes Mellitus, Experimental; Diabetes Mellitus, Type 1; etc.
 MeSH trees:
 MeSH term - Diabetes Mellitus
 Explode all trees
 MeSH term only
 Explode selected trees
 Tree Number 1
 Nutritional and Metabolic Diseases [+2]
 Metabolic Diseases [+17]
 Glucose Metabolism Disorders [+5]
 Diabetes Mellitus [+7]
 Search results:
 There are 13722 results for your search on:
 • MeSH descriptor [Diabetes Mellitus]
 • explode all trees
 Cochrane Reviews: 106
 Other Reviews: 598
 Trials: 12233
 Methods Studies: 0
 Technology Assessments: 310
 Economic Evaluations: 475
 Cochrane Groups: 0
 Callout: "Search in all trees or specific trees with or without term explosion."
 Callout: "Use this area to add a Mesh Search to your Search Manager, view your results, or save an individual MeSH search."

What Sources in *The Cochrane Library* have MeSH Indexing

Cochrane Reviews	Fully indexed. NEW reviews are indexed within 6 months of being published.
Cochrane Protocols	No MeSH Indexing
Trials	Medline articles: Fully Indexed EMBASE and Handsearch: No MeSH indexing
Other Reviews	Fully Indexed
Technology Assessments	Fully Indexed
Economic Evaluations	Fully Indexed

MeSH is the U.S. National Library of Medicine's controlled vocabulary used for indexing articles for MEDLINE and PubMed. MeSH terminology provides a consistent way to retrieve information that may use different terminology for the same concepts (see <http://www.ncbi.nlm.nih.gov/pubmed/>).

Keywords drawn from the MeSH Thesaurus, published by National Library of Medicine, have been attached to many, but not all of the records in *The Cochrane Library*.



Navigate Your Way Around an Article

Use Database tools to add *The Cochrane Library* to your Saved Publications list in "My Profile" page

Specific search feature available from all pages of *The Cochrane Library*, including link to Search, MeSH, and Search Manager tabs

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Home > Evidence Based Medicine > Evidence-Based Medicine > The Cochrane Library > Abstract

Article title, author(s)
 Exercise for pregnant women for preventing gestational diabetes mellitus

Publication date and DOI
 Published Online: 11 JUL 2012
 Assessed as up-to-date: 17 APR 2012
 DOI: 10.1002/14651858.CD009021.pub2

Select to view author address information, how to cite, publication history and funding information
 Author Information | Publication History

Search for articles by A-Z, By Topic, New Reviews, Updates Reviews, By Review Group
 FIND ARTICLES: A-Z, By Topic, New Reviews, Updated Reviews, By Review Group

OTHER RESOURCES links to other Cochrane databases
 OTHER RESOURCES: Other Reviews, Trials, Methods Studies, Technology Assessments, Economic Evaluations

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Jump to... navigation allows quick access to specific sections of the article
 Jump to...: Top of page, Background, Objectives, Methods, Results, Discussion, Authors' conclusions, Acknowledgements, Data and analyses, Appendices, History, Contributions of authors, Declarations of interest, Sources of support, Differences between protocol and review

Abstract tab includes Plain Language Summary
 Abstract | Article | Figures | Tables | References | Other Versions | Cited By

Background
 Although there is no universally accepted diagnostic criteria (Coustan 2010), gestational 'glucose intolerance or hyperglycaemia (high blood glucose concentration) with onset or Hoffman 1998; Metzger 1998; NICE 2008). GDM affects about 1% to 14% of pregnancies increasing in line with increasing rates of maternal obesity and type 2 diabetes mellitus.

Pathophysiology of gestational diabetes mellitus

At the bottom of each article you will find links to related content

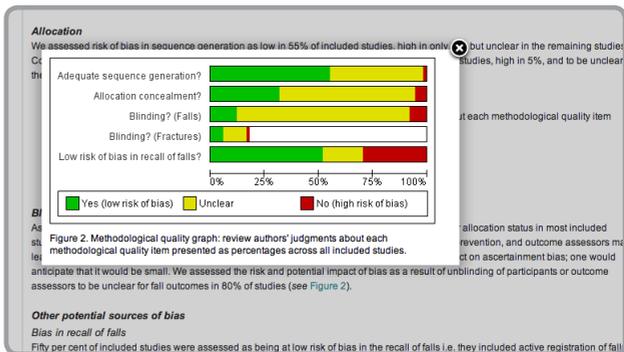
More content like this
 Topics: **Gestational diabetes**



Other features

Results and Figures

Links within articles to meta-analysis diagrams for studies including in the documents. Click on an image to enlarge for easy viewing.



References tab includes links to internal or external sources of referenced documents – where available.

Ashburn 2007

Ashburn A. Randomised controlled trial of a home-based exercise programme to reduce fall frequency among people with Parkinson's disease (PD). *Current Controlled Trials*: www.controlled-trials.com/ISRCTN63503875 (accessed 27 March 2008).

Ashburn A, Fazakarley L, Ballinger C, Pickering R, McLellan LD, Fitton C. A randomised controlled trial of a home based exercise programme to reduce the risk of falling among people with Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry* 2007;78(7):878-84. [PUBMED: 17119004]
[CrossRef](#) [PubMed](#) [Web of Science® Times Cited: 37](#)

Ashburn A, Pickering RM, Fazakarley L, Ballinger C, McLellan DL, Fitton C. Recruitment to a clinical trial from the databases of specialists in Parkinson's disease. *Parkinsonism and Related Disorders* 2007;13(11):35-9. [PUBMED: 16928464]
[CrossRef](#) [PubMed](#) [Web of Science® Times Cited: 6](#)

Cited by tab information (subscribers only) displays a list of articles that have cited the article you are viewing. Includes citing articles from Wiley and other publishers.

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

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Cited in:

Cross ref

This article has been cited by:

- 1 Ray Marks, Physical Activity and Hip Fracture Disability: A Review, *Journal of Aging Research*, 2011, 2011, 1
[Cross Ref](#)
- 2 Kevin Hawkins, Shirley Musich, Ronald J. Ozmirkowski, Ming Bai, Richard J. Migliori, Charlotte S. Yeh, The Burden of Falling on the Quality of Life of Adults with Medicare Supplement Insurance, *Journal of Gerontological Nursing*, 2011, 37, 8, 36
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Other Versions tab displays all previous versions of the article.

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

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Current Version

Interventions for treating obesity in children
Hilje Duob Lutzkhuis, Louise Baür, Hanneke Jansen, Vanessa A Shrewsbury, Claire O'Malley, Ronald P Stolk and Carolyn D Summerbell

Article first published online: 21 JAN 2009 | DOI: 10.1002/14651858.CD001872.pub2

Abstract | Full Article (HTML) | PDF(1679K) | References

Previous versions of this article and their online publication dates

Version 4

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TOPIC	MINUTES	AUDIENCE	
The Cochrane Library - an introduction	8	All users	Launch Module
Tips on Advanced and MESH searching	7	All users	Launch Module
Setting up Saved Searches and e-mail Alerts	7	All users	Launch Module
The Cochrane Library - Farsi	13	All users	Launch Module
The Cochrane Library - Japanese	12	All users	Launch Module
The Cochrane Library - Thai	11	All users	Launch Module
The Cochrane Library - Malaysian	11	All users	Launch Module
The Cochrane Library - Indonesian	10	All users	Launch Module
The Cochrane Library - Version Français	6	All users	Launch Module
The Cochrane Library - Deutsche Version	12	All users	Launch Module
The Cochrane Library - Italiano	9	All users	Launch Module
The Cochrane Library - Polski	9	All users	Launch Module
The Cochrane Library - em Português	9	All users	Launch Module
The Cochrane Library - Español	9	All users	Launch Module
The Cochrane Library - Türkçe	9	All users	Launch Module

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