Cochrane 'Inside/Outside’: an Update from Carol Lefebvre

MLA ’21 vConference and Exhibits
Wiley Solution Showcase
19 May 2021

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Independent Information Consultant, Lefebvre Associates Ltd, Oxford, UK
and
Lead Convenor, Cochrane Information Retrieval Methods Group
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Session description

“Carol Lefebvre, Independent Information Consultant and Cochrane Information Retrieval Methods Group Lead Convener, will join us again this year and provide an ‘insider’s’ look at Cochrane from a library/information perspective and outline how The Cochrane Library continues to be an essential tool for EBM. As an ‘outsider’ from the publisher, Wiley, she will present an independent view.”
Acknowledgements

- Jessica Benoît - Senior Marketing Manager, Library Marketing, Americas, Wiley
- Colleen Finley - Product Manager, Search and Discovery, Wiley
- Claire O’Neill - Marketing Manager, Library Marketing, Americas, Wiley
- Debra Cavanaugh - Director, Professional Development, MLA HQ
- Natalie Bello - Senior Manager, Events, MCI Group

“An ‘Inside / Outside’ Look at Cochrane” - and declaration of interests

Inside?
- founder member of Cochrane (since 1992)
- Lead Convenor of Cochrane Info Retrieval Methods Group
- lead author on searching chapter of the Cochrane Handbook
- member of Cochrane Methods Executive (01/2010-03/2020)
- etc etc etc

Outside?
- no longer employed within Cochrane (since June 2012)
- not employed by Wiley (CLIB publisher)
  - declare and acknowledge sponsorship for this session
  - independent view and independent voice!
Session overview

- Milestones - looking back at MLA and Cochrane
- Recap on what is in The Cochrane Library?
- What is ‘new’ in The Cochrane Library?
- CDSR Impact Factor
- CLIB - free and fee-based
- Open Access arrangements for The Cochrane Library
- What else is ‘new’ in Cochrane? Interactive Learning / PICO
- ‘Cochrane for Librarians’ incl. CLIB help
- Cochrane and COVID-19
- Mandatory standards for Cochrane Reviews
  - searching for studies
- Questions / comments

Milestones: MLA

1986 - First professional post - 35 years ago!

1995 - First MLA - 25+ years ago!
  MLA + ICML Washington DC

12 May 1995 (ICML)

Dr. Kay Dickersin, Director, Baltimore Cochrane Center, Baltimore, MD, United States; and Carol Lefebvre, Information Specialist, UK Cochrane Centre, Oxford, United Kingdom
Milestones: MLA

1995 MLA + ICML Washington DC

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Milestones: MLA

1995 MLA + ICML Washington DC

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Milestones: MLA

1995 MLA + ICML Washington DC

2021 - Washington DC envisaged for MLA ’21 - but virtual

2022 - New Orleans, LA

2023 - vConference and Exhibits (subject to change)

2024 - Portland, OR

First Wiley Cochrane presentation (?2009 Hawaii?)

First MLA CE course 2014 Chicago
Milestones: 25 years ago in Cochrane

Apr 1996 - *The Cochrane Library* launched by Update Software as a quarterly publication, incorporating:

- *The Cochrane Database of Systematic Reviews (CDSR)*
- *The Database of Abstracts of Reviews of Effectiveness (DARE)*
- *The Cochrane Controlled Trials Register* (now called *The Cochrane Central Register of Controlled Trials (CENTRAL)*)
- and *The Cochrane Review Methodology Database*

The first quarterly issue of the *CDSR* included 36 Cochrane reviews and 16 protocols for future reviews and was available on CD-ROM or floppy disk!

CENTRAL was referred to in its early days as 'likely to be the best single source of published trials for inclusion in systematic reviews and meta-analyses’


Sept 1996 - *The Cochrane Library* became one of the first scientific publications to be available online

Nov 1996 - Schering Health Care Ltd. provided The Cochrane Collaboration with information about all the company's ongoing trials

1996 - Elsevier agreed that reports of trials identified from Embase could be included in CENTRAL (the Cochrane trials register)
Milestones: 20 years ago in Cochrane

Jan 2001 - Number of Cochrane Reviews published in The Cochrane Library reaches 1,000 (now c. 8,500)

Milestones: 25+ years of Cochrane - a librarian’s perspective

25+ years of The Cochrane Collaboration (founded in 1993) (the UKCC was founded in 1992)

UKCC in 1992 = 3 professionally-qualified staff + 4 admin staff
   Clinician (obstetrician) - Sir Iain Chalmers
   Clinical Pharmacologist - Andrew Herxheimer
   + 1 other - ???
Milestones: 25+ years of Cochrane
- a librarian’s perspective

25+ years of The Cochrane Collaboration (founded in 1993)
(the UKCC was founded in 1992)

UKCC in 1992 = 3 professionally-qualified staff + 4 admin staff
Clinician (obstetrician) - Sir Iain Chalmers
Clinical Pharmacologist - Andrew Herxheimer
+ a Medical Librarian!

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Milestones: 25+ years of Cochrane
- a librarian’s perspective

25+ years on - affirmation of the role and contribution of health librarians / information specialists to EBM:

“It is no longer a topic for discussion within Cochrane whether Information Specialists should be involved in Cochrane Reviews.”

Erik von Elm (clinician / epidemiologist), Co-Director of Cochrane Switzerland addressing the Expert Round Table on education, training and CPD for health care librarians in Europe (May 2017)

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Milestones: 25+ years of Cochrane - a librarian’s perspective

• Information Specialist Job Description – October 1992
  “… to build an international register of randomized controlled trials in health care …”

• Now known as the Cochrane CENTRAL Register of Controlled Trials (CENTRAL)

• CENTRAL was referred to in its early days as “likely to be the best single source of published trials for inclusion in systematic reviews and meta-analyses”

• 25+ years on – CENTRAL has over 1.7 million records / reports of trials

Recap - what is in CLIB

• Cochrane Database of Systematic Reviews (CDSR)
  (Cochrane Reviews / Cochrane Protocols)
  8,593 Reviews / 2,410 Protocols

• Cochrane Central Register of Controlled Trials (CENTRAL)
  (Trials)
  (1,145,093 records (May 2018))
  (1,535,341 records (May 2019))
  1,760,579 records (May 2021)

• Editorials - 137

• Special Collections - 42

• Clinical Answers - 2,949

• Epistemonikos Systematic Reviews – 364,259

Health Systems Evidence - 14,413
Social Systems Evidence - 4,465
  (both from McMaster Health Forum) https://www.mcmasterforum.org/

(from CLIB, 13 May 2021)
Recap - what is no longer in CLIB

- **Database of Abstracts of Reviews of Effects**
  (DARE; Other Reviews) **36,795** (not being updated)

- **Cochrane Methodology Register**
  (CMR; Methods Studies) **15,764** (currently not being updated) under discussion within Cochrane

- **Health Technology Assessment Database**
  (HTA; Technology Assessments) **16,842**
  recently republished by INAHTA (July 2020) – see separate slide

- **NHS Economic Evaluation Database**
  (NHSEED; Economic Evaluations) **17,433** (not being updated)

- **About The Cochrane Collaboration**
  (Cochrane Groups) **81**
  group info now on groups’ web sites

Future access to DARE and NHSEED

DARE and NHS EED archives secure on CRD website until at least the end of March 2022

- “CRD would like to reassure our many thousands of users that we are committed to maintaining archive versions of DARE and NHSEED until at least the end of March 2022 (the point to which we have funds to support maintenance). [Bibliographic records were published on DARE and NHS EED until 31st March 2015. Searches of MEDLINE, Embase, CINAHL, PsycINFO and PubMed were continued until the end of the 2014.]”

- “We know the databases remain a valuable resource to those seeking to find out if reviews and economic evaluations have already been done before embarking on new projects, and in providing brief critical reviews and bottom line statements of these.”

https://www.crd.york.ac.uk/CRDWeb/#changesdare
Recap - what is no longer in CLIB
Future access to the HTA database

Launch of the international HTA database 2.0 (22 July 2020)

The International Network of Agencies for Health Technology Assessment (INAHTA) announces the launch of the new and improved international HTA database, which provides a single platform to search records of completed and ongoing health technology assessments (HTAs) from around the world. The database was previously produced by the CRD and this new rebuild by INAHTA includes:

• Streamlined and strengthened search function
• Expanded records containing more abstract information
• Records from 120 HTA producers including INAHTA member agencies and other organizations
• Currently more than 17,000 records of ongoing and completed HTAs from around the world dating back to 1989

For more information and to search the international HTA database visit: https://database.inahta.org/

Recap - what is no longer in CLIB
Future access to the Cochrane Methodology Register

Cochrane Methodology Register

• Has been archived onto and is searchable via the Cochrane website

https://cmr.cochrane.org/
What is ‘new’ in CLIB?

CLIB publication schedules

• Since June 2013 Cochrane Reviews have been:
  ‘published when ready’ during the month of issue
  (no longer quarterly / monthly)

• Since January 2012 CENTRAL has been updated
  monthly

Diagnostic test accuracy reviews (152) e.g.

Rapid, point-of-care antigen and molecular-based tests for diagnosis of SARS-CoV-2 infection
- Jacqueline Dinnes, Jonathan J Deeks, Sarah Berhane, Melissa Taylor, Ada Adriano, Clare Davenport … Cochrane COVID-19 Diagnostic Test Accuracy Group
  • Diagnostic
  • Review
  • 24 March 2021

Electrical conductance for the detection of dental caries
- Richard Macey, Tanya Walsh, Philip Riley, Anne-Marie Glenny, Helen V Worthington, Janet E Clarkson, David Ricketts
  • Diagnostic
  • Review
  • 16 March 2020

Thoracic imaging tests for the diagnosis of COVID-19
- Nayaar Islam, Sanam Ebrahimzadeh, Jean-Paul Salameh, Sakib Kazi, Nicholas Fabiano, Lee Treanor … Cochrane COVID-19 Diagnostic Test Accuracy Group
  • Diagnostic
  • Review
  • 16 March 2021
What is 'new' in CLIB?

Prognosis reviews (8) e.g.

Prognostic value of test(s) for O6-methylguanine-DNA methyltransferase (MGMT) promoter methylation for predicting overall survival in people with glioblastoma treated with temozolomide
•Alexandra McAleenan, Claire Kelly, Francesca Spiga, Ashleigh Kornohan, Hung-Yuan Cheng, Sarah Dawson …
  •Prognosis
  •Review
  •12 March 2021

Prognostic models for newly-diagnosed chronic lymphocytic leukaemia in adults: a systematic review and meta-analysis
•Nina Kreuzberger, Johanna AAG Damen, Marialena Trivella, Lise J Estcourt, Angela Aldin, Lisa Umlauff …
  •Prognosis
  •Review
  •31 July 2020

Interim PET results for prognosis in adults with Hodgkin lymphoma: a systematic review and meta-analysis of prognostic factor studies
•Angela Aldin, Lisa Umlauff, Lise J Estcourt, Gary Collins, Karel GM Moons, Andreas Engert, Carsten Kobe …
  •Prognosis
  •Review
  •13 January 2020
  •Free access

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What is 'new' in CLIB?

Qualitative reviews (13) e.g.

Healthcare stakeholders’ perceptions and experiences of factors affecting the implementation of critical care telemedicine (CCT); qualitative evidence synthesis
•Andreas Xyrichis, Katerina Ilkipoulou, Nicola J Mackintosh, Suzanne Bench, Marius Terblanche, Julia Philippou, Jane Sandall
  •Qualitative
  •Review
  •18 February 2021

Factors that impact on recruitment to randomised trials in health care; a qualitative evidence synthesis
•Catherine Houghton, Maura Dowling, Pauline Meskell, Andrew Hunter, Heidi Gardner, Aislinn Conway, Shaun Treweek, Katy Sutcliffe, Jane Noyes, Desde Devane, Jane R Nicholas, Linda M Besty
  •Qualitative
  •Review
  •7 October 2020

Factors influencing the uptake and use of nicotine replacement therapy and e-cigarettes in pregnant women who smoke: a qualitative evidence synthesis
•Katarzyna Campbell, Thomas Coleman-Haynes, Katharine Bowker, Sue E Cooper, Sarah Connelly, Tim Coleman
  •Qualitative
  •Review
  •22 May 2020

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What is ‘new’ in CLIB?

Overviews of reviews (59) e.g.

**Behavioural interventions for smoking cessation: an overview and network meta-analysis**
•Jamie Hartmann-Boyce, Jonathan Livingstone-Banks, José M Ordóñez-Mena, Thomas R Fanshawe, Nicola Lindson ...
  •Overview
  •Review
  •4 January 2021

**Antenatal interventions for preventing stillbirth, fetal loss and perinatal death: an overview of Cochrane systematic reviews**
•Erika Ota, Katharina da Silva Lopes, Philippa Middleton, Vicki Flenady, Windy MV Wanki, Md. Obaidur Rahman ...
  •Overview
  •Review
  •18 December 2020

**An overview of systematic reviews on mental health promotion, prevention, and treatment of common mental disorders for refugees, asylum seekers, and internally displaced persons**
•Eleonora Uphoff, Lindsay Robertson, Baltica Cabieses, Francisco J Villalón, Marianna Purgato, Rachel Churchill ...
  •Overview
  •Review
  •4 September 2020

Methodology reviews (39) e.g.

**Strategies to improve retention in randomised trials**
•Katie Gillies, Anna Kearney, Clara Keenan, Shaun Treweek, Jemma Hudson, Valerie C Brueton, Thomas Conway ...
  •Methodology
  •Review
  •6 March 2021

**Conflicts of interest in clinical guidelines, advisory committee reports, opinion pieces, and narrative reviews: associations with recommendations**
•Camilla Hansen Nejstgaard, Lisa Bero, Adrijn Hildbrantsson, Anders W Jørgensen, Karsten Juul Jørgensen ...
  •Methodology
  •Review
  •8 December 2020

**Search strategies to identify observational studies in MEDLINE and EMBASE**
•Li Li, Helen E Smith, Rifat Atun, Lonniee Tudor Car
  •Methodology
  •Review
  •12 March 2019

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What is ‘new’ in CLIB?

Editorials (137) e.g.

Contested effects and chaotic policies: the 2020 story of (hydroxy) chloroquine for treating COVID-19
Susan Gould, Susan L. Namba
18 March 2021
Show preview *

COVID-19: working together and making a difference for decision-makers
John Addison, Ella Famping, Karla Scano-Weiser
19 December 2020 - Free access
Show preview *

Policy makers must act on incomplete evidence in responding to COVID-19
Karla Scano-Weiser; Toby Lasserson, Karsten Juul Jorgensen, Steven Woloshyn, Lisa Bero, Michael D Brown, Baruch Fischhoff
10 November 2020 - Free access
Show preview *

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Special Collections (42) e.g.

Coronavirus (COVID-19): evidence relevant to critical care
Show preview * 23 March 2021

Coronavirus (COVID-19): infection control and prevention measures
Show preview * 23 March 2021

Diagnosing tuberculosis
Show preview * 23 March 2021

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What else is ‘new’ in CLIB?

**Cochrane Clinical Answers (CCAs) (2,949)**

- Cochrane Clinical Answers (CCAs) provide a readable, digestible, clinically focused entry point to rigorous research from Cochrane Reviews.
- They are designed to be actionable and to inform point-of-care decision-making.
- CCAs form a key strand of Cochrane’s Knowledge Translation strategy, providing concise, evidence-based answers to Patient, Intervention, Comparison, Outcome (PICO) clinical questions based on Cochrane Reviews.
- The product was developed in partnership between Cochrane and Wiley and in 2018 became part of the suite of databases available to all Cochrane Library subscribers.
- Each CCA contains a clinical question, a short answer, and data for the outcomes from the Cochrane Review deemed most relevant to practicing healthcare professionals, our target audience.
- The evidence is displayed in a user-friendly tabulated format that includes narratives, data, and links to graphics.

https://www.cochranelibrary.com/cca/about

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What is ‘new’ in CLIB?

**New content for CENTRAL (2 June 2020)**

We're pleased to announce that the May issue of CENTRAL on The Cochrane Library includes approximately 14,000 references to RCTs identified from CINAHL (Cumulative Index of Nursing and Allied Health Literature) and published under license with EBSCO.

CINAHL is an essential source of nursing research and publications on 17 allied health disciplines, including physical therapy, occupational therapy, nutrition and dietetics.

Along with the RCTs in CENTRAL from PubMed, Embase, ClinicalTrials.gov, the World Health Organization’s International Clinical Trial Registry Platform (ICTRP), KoreaMed, and the individual registers of Cochrane Review Groups, CINAHL RCT records expand the subject area coverage of CENTRAL, making it an even more comprehensive source of RCTs.

Thanks to the efforts of the Cochrane Crowd community, Cochrane’s Centralised Search Service Project Team and our colleagues at EBSCO, Metaxis, Wiley and HighWire, we are now adding CINAHL RCT records to CENTRAL.

We will publish a “backlog” over the next three months that will contain older references as well as newer ones.

New CINAHL records available from CENTRAL may increase results for saved searches. By August, we'll add new CINAHL RCTs to CENTRAL monthly just as we do for our other sources.


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What is ‘new’ in CLIB?

New content for CENTRAL cont.

The project to include CINAHL RCTs in CENTRAL began in September 2018 with the help of our citizen scientist platform, Cochrane Crowd. Cochrane Crowd is a global community of volunteers who are helping to classify the research needed to support informed decision-making about health care. The job of the Cochrane Crowd community is to review descriptions of research studies to identify and classify RCTs. Reports of RCTs are then fed into Cochrane’s Central Register of Controlled Trials.


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What is ‘new’ in CLIB?

New content for CENTRAL cont.

All new content can be identified using the Accession Number field

Filters for each source are also available in the left-hand menu under “Source”

For further information on how references are sourced from each of the resources see: https://www.cochranelibrary.com/central/central-creation

Record counts per resource as of 13 May 2021:

<table>
<thead>
<tr>
<th>Source</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Embase</td>
<td>609063</td>
</tr>
<tr>
<td>CTgov</td>
<td>207806</td>
</tr>
<tr>
<td>ICRIP</td>
<td>156054</td>
</tr>
<tr>
<td>CINAHL</td>
<td>15998</td>
</tr>
</tbody>
</table>

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What is ‘new’ in CLIB?

Two new alerting features – review alerts

use the “Follow” button to be notified when a systematic review is updated
What is ‘new’ in CLIB?

Two new alerting features – Topic alerts

to receive a weekly email-alert highlighting any new Cochrane Reviews, Protocols or Clinical Answers published in that Topic

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Enhanced focus on Clinical Study Reports

Apr 2014 - Cochrane Review update of Tamiflu / Relenza published in CDSR based on Clinical Study Reports produced by the manufacturers (Roche and GSK)

- not based on published data from journal articles or study records from trials registers
- major implications for Librarians / Information Specialists
- need to search trials registers and regulatory agency sources

What is ‘new’ in CLIB?

Methods: 2014 update based on full internal reports (CSRs)
- 20 Tamiflu and 26 Relenza trials
- >24,000 participants

Results: shortens duration of symptoms by 0.5 days on average with little evidence re. reduction in hospital admission or the risk of developing confirmed pneumonia
- insufficient evidence re. preventing ‘person-to-person’ spread of influenza

Cost: UK stockpiling cost £0.5bn (world sales of Tamiflu $20bn)

What is ‘new’ in CLIB?

- Tamiflu and Relenza: getting the full evidence picture
- Tamiflu & Relenza: how effective are they? Cochrane / BMJ press release, 10 April 2014
- What the Tamiflu saga tells us about drug trials and big pharma by Ben Goldacre, The Guardian, 10 April 2014
- Clinical trial data for all drugs in current use, by Fiona Godlee, BMJ, 29 October 2012
- Drug data shouldn’t be secret by Peter Doshi and Tom Jefferson, The New York Times, 10 April 2012
  Tamiflu open data campaign (http://www.bmj.com/tamiflu)
What is ‘new’ in CLIB?

*Cochrane interim guidance on the inclusion of Clinical Study Reports and other regulatory documents in Cochrane Reviews* – recent Cochrane project

**Objectives:** To draft interim guidance to help Cochrane authors decide *whether* to include data from CSRs and other regulatory documents in a Cochrane review (together with or instead of data from published studies / trials registers etc.)

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What is ‘new’ in CLIB?

**Methods:** Guidance was based upon the research literature on reporting biases and their impact on evidence synthesis and on exploration of indicators or ‘triggers’ that might indicate *when* it is most important to access and use this type of data.

In addition to the research literature, guidance was informed by the results of two surveys of review authors regarding their use of CSRs and other regulatory documents in their reviews.

**Funding:** This project was funded in part by a Cochrane Methods Innovation Fund award.

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What is ‘new’ in CLIB?

Participants:

- Isabelle Boutron, Cochrane Bias Methods Group
- Peter Doshi, Cochrane Acute Respiratory Infections Group
- Su Golder, Cochrane Adverse Effects Methods Group
- Carl Heneghan, Cochrane Acute Respiratory Infections Group
- Alex Hodkinson, Centre for Reviews and Dissemination, UK
- Tom Jefferson, Cochrane Acute Respiratory Infections Group
- Mark Jones, Cochrane Acute Respiratory Infections Group
- Carol Lefebvre, Cochrane Information Retrieval Methods Group
- Lesley Stewart, Cochrane IPD Meta-analysis Methods Group

Project publications:


Jefferson T, Doshi P, Boutron I, et al. When to include clinical study reports and regulatory documents in systematic reviews. BMJ Evidence-Based Medicine Published Online First: 11 October 2018. doi: 10.1136/bmjebm-2018-110963 [https://ebm.bmj.com/content/early/2018/11/05/bmjebm-2018-110963](https://ebm.bmj.com/content/early/2018/11/05/bmjebm-2018-110963)
What is ‘new’ in CLIB?

Using Clinical Study Reports as a data source for Cochrane Reviews: consultation meeting report and new Working Group

Cochrane CSR consultation meeting 16 May 2019:
full minutes and slides from the meeting are available via the hyperlinks

If you are interested in joining the Cochrane Clinical Study Report Working Group, or have any questions or feedback on the project, please email methods@cochrane.org


Non-English content

• For Reviews with a Spanish translation, when viewing the translation users can download the summary (abstract and plain language summary) in Spanish from the download PDF menu.

• Farsi (Persian) has been added as a content language, and there are now 230 translated Reviews. It is the first right-to-left language, and the translated titles are available both on article page and search page, where we show a composite of right-to-left and left-to-right.

• Cochrane Reviews are translated into 15 languages, but we only have two portals (English and Spanish).
What is ‘new’ in CLIB?

On-page navigation
• Individual sections of a Review or Protocol can be selectively collapsed, to help improve navigation of the article itself and better flag translated content. It is particularly useful for smaller screens and mobile devices.

Topic and Cochrane Review Group filters
• The Topics and CRG filters have been extended to cover all relevant content types. This has also been changed to a field label, which means users can set up saved searches and include multiple terms including these filters.

CDSR Impact Factor (1)

2019 Journal Impact Factor for the Cochrane Database of Systematic Reviews is 7.890
• the 2018 Journal Impact Factor was 7.755.

The CDSR Journal Impact Factor is calculated by taking the total number of citations in a given year to all Cochrane Reviews published in the past 2 years and dividing that number by the total number of Reviews published in the past 2 years
• see next slide

CDSR is ranked 10 of the 165 journals in the Medicine, General & Internal category

CDSR received 67,763 cites in the 2019 Journal Impact Factor period, compared with 67,607 in 2018

The 5-Year Journal Impact Factor is 7.974 compared with 7.949 in 2018

CDSR Impact Factor (2)

2019 Impact Factor for the Cochrane Database of Systematic Reviews: is 7.890

i.e. no. of citations in 2019 to reviews published in 2017-2018 / (divided by) no. of reviews published in 2017-2018

https://www.cochranelibrary.com/cdsr/about-cdsr

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CDSR Impact Factor (3)

https://www.cochranelibrary.com/documents/20182/141048232/CDSR+Journal+Impact+Factor+2019+FAQ.pdf/0b82a3f17a32-391b-a93d-3e314f2f772a


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CDSR Impact Factor (4)

Table 2: JCR category ‘Medicine, General and internal’ top 10 journals ranked by JIF

<table>
<thead>
<tr>
<th>Rank</th>
<th>Journal Name</th>
<th>Impact Factor</th>
<th>In-window citations</th>
<th>In-window* citations</th>
<th>% In-window citations</th>
<th>In-window (2018) published</th>
<th>5-Year Impact Factor</th>
<th>Total Citations 2019</th>
<th>Self-citation rate</th>
<th>IF w/o self citations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>New England Journal of Medicine</td>
<td>74.699</td>
<td>48,405</td>
<td>649</td>
<td>59%</td>
<td>97</td>
<td>72,096</td>
<td>387,131</td>
<td>2%</td>
<td>73.593</td>
</tr>
<tr>
<td>2</td>
<td>LANCET</td>
<td>90.352</td>
<td>34,102</td>
<td>596</td>
<td>59%</td>
<td>134</td>
<td>59,345</td>
<td>256,119</td>
<td>2%</td>
<td>59.306</td>
</tr>
<tr>
<td>3</td>
<td>Journal of the American Medical Association</td>
<td>49.940</td>
<td>19,127</td>
<td>429</td>
<td>100%</td>
<td>95</td>
<td>47,677</td>
<td>156,912</td>
<td>2%</td>
<td>44.379</td>
</tr>
<tr>
<td>4</td>
<td>Nature Reviews Disease Primers</td>
<td>40.588</td>
<td>3,662</td>
<td>98</td>
<td>99%</td>
<td>0</td>
<td>49,523</td>
<td>7,567</td>
<td>3%</td>
<td>46.627</td>
</tr>
<tr>
<td>5</td>
<td>BMJ-British Medical Journal</td>
<td>30.223</td>
<td>10,153</td>
<td>336</td>
<td>51%</td>
<td>63</td>
<td>27,957</td>
<td>116,565</td>
<td>7%</td>
<td>28.260</td>
</tr>
<tr>
<td>6</td>
<td>ANZALS of Internal Medicine</td>
<td>22.517</td>
<td>3,649</td>
<td>259</td>
<td>98%</td>
<td>67</td>
<td>29,702</td>
<td>58,009</td>
<td>4%</td>
<td>26.450</td>
</tr>
<tr>
<td>7</td>
<td>JAMA Internal Medicine</td>
<td>18.652</td>
<td>4,014</td>
<td>264</td>
<td>97%</td>
<td>36</td>
<td>35,058</td>
<td>37,260</td>
<td>4%</td>
<td>13.650</td>
</tr>
<tr>
<td>8</td>
<td>PLoS Medicine</td>
<td>10.500</td>
<td>4,053</td>
<td>346</td>
<td>51%</td>
<td>7</td>
<td>13,486</td>
<td>32,352</td>
<td>2%</td>
<td>10.296</td>
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<tr>
<td>9</td>
<td>Journal of Cardiovascular and Pulmonary Disease</td>
<td>9.882</td>
<td>1,286</td>
<td>172</td>
<td>94%</td>
<td>21</td>
<td>8,420</td>
<td>3,532</td>
<td>15%</td>
<td>9.340</td>
</tr>
<tr>
<td>10</td>
<td>Cochrane Database of Systematic Reviews</td>
<td>7.096</td>
<td>10,795</td>
<td>3,281</td>
<td>95%</td>
<td>1,291</td>
<td>5,776</td>
<td>47,263</td>
<td>5%</td>
<td>7.496</td>
</tr>
</tbody>
</table>

* In-window* refers to data included in the JIF window - for 2019, this includes citations made in 2019 to articles published in the previous 3 years (2017-2019)


The Cochrane Library - free and fee-based (1)

www.cochranelibrary.com

- CDSR: free access to titles, abstracts and plain language summaries

- CENTRAL: free access to search and view results (title, author and citation information) must have a subscription to view the full record and export results

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The Cochrane Library - free and fee-based (2)

Types of subscription / national provision access

– national / regional provisions (population-wide) in many countries including 4 Canadian provinces and Ohio
– complimentary access for journalists
– free access for some countries through HINARI
– free time-limited country / region access through Evidence Aid
– reduced cost for some countries through INASP
– pay per view
– subscriptions (institutional or personal)

http://www.cochranelibrary.com/help/access-options-for-cochrane-library.html

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The Cochrane Library - free and fee-based (3)

National / regional provisions (population-wide)

<table>
<thead>
<tr>
<th>Africa</th>
<th>Asia</th>
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http://www.cochranelibrary.com/help/access-options-for-cochrane-library.html

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The Cochrane Library - free and fee-based (4)

“Wiley, Cochrane, OhioLINK Pilot Agreement Makes Cochrane Library Health Evidence Available to Ohio Citizens”

04/22/2021

HOBOKEN, N.J.—April 22, 2021—John Wiley & Sons, Inc. and Cochrane today announced a pilot access agreement with OhioLINK, a state-wide academic library consortium. Under this agreement people living in the U.S. state of Ohio will have free access to the Cochrane Library for one year. Published by Wiley, the Cochrane Library is a collection of health evidence used to make informed decisions about health care and policy.


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Open Access arrangements for The Cochrane Library (1)

Open access
• on 1 February 2013, open-access options were introduced for the CDSR. Authors can choose one of two options for publishing their articles:
  • **Gold open access**: immediate open access upon payment of an article publication charge fee.
  • **Green open access**: publication via the ‘standard’ model, with free access to the full article 12 months after publication.
  • (this does not mean you should stop subscribing!)

https://www.cochranelibrary.com/about/open-access

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Future plans for extending open access

“Cochrane’s Governing Board has decided to continue these policies under the post-2020 publishing arrangements, but to postpone implementation of the target set out in *Strategy to 2020* to make all Cochrane Reviews open access ‘immediately upon publication’. This remains Cochrane’s long-term ambition, but it will be implemented only when the Governing Board are confident that it will not undermine Cochrane’s future sustainability and, therefore, its ability to meet other strategic goals.”

30 April 2018

https://www.cochrane.org/news/cochrane-s-future-publishing-and-open-access-arrangements

Continuing focus on open access under the new publishing agreement

(23 June 2020)

“Cochrane announces new 10-year publishing agreement with Wiley”

“The agreement also secures a strong financial framework to support Cochrane’s organizational ambitions in the next decade, including its Open Access aspirations. Currently, more than 3.6 billion people have free one-click access to the Cochrane Library, with nearly 70% of all 8,300 Cochrane Reviews and all 2,400 Review protocols available to everyone across the world.”

https://www.cochrane.org/news/cochrane-announces-new-10-year-publishing-agreement-wiley


2021 - renewed plans for full open access to Cochrane Reviews …
What else is ‘new’ in Cochrane?

Cochrane's 2019 Annual Review (published June 2020)

“We publish our Annual Review at a time when millions of citizens around the world are demonstrating against the continuing racism and discrimination that blights the lives and the life chances of many people within their communities because of their race or ethnicity. Cochrane stands shoulder to shoulder with those protesters: not only are racism and discrimination morally wrong and against the principles that we profess, but they result in deep inequities in health outcomes and shorter and poorer lives for those who suffer from them.”


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What else is ‘new’ in Cochrane?


“Cochrane has always been a diverse and international endeavour, from its first Colloquium in Oxford, UK, in 1993, where 77 people from many different countries came together with a passion for promoting evidence-informed health and health care. Today, we are an even more diverse global community with over 82,000 researchers, professionals, patients, carers and people from more than 130* countries working together to achieve our mission.”

*now many more


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What else is ‘new’ in Cochrane?

Cochrane’s 2019 Annual Review cont.

• “70% of our readers access our evidence with browsers in languages other than English;
• Cochrane publishes translated summaries of our evidence in up to 15 languages;
• Cochrane’s Governing Board Trustees originate from eight countries; the Cochrane Council’s members from 11; our Central Executive Team from 17; and our citizen scientist initiative, Cochrane Crowd, involves over 15,000* people from 146* countries;
• We launched or expanded official Cochrane Groups in another 10 countries in 2019, including the United States, China, Romania and the Dominican Republic;
• 70% of Cochrane’s Board of Trustees, 62% of Council members, 50% of the Senior Management Team, 79% of Cochrane Group staff, and 75% of the Central Executive Team are women.
• Cochrane launched new initiatives aimed at ‘Young Career Professionals’ and students to bring many more young people into Cochrane and continue to reinvigorate the organization with new ideas, passion and innovation.”

*now many more


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What else is ‘new’ in Cochrane?

The Cochrane Library App

• latest up-to-date evidence from The Cochrane Library
• convenient, easy to navigate format
• relevant, accessible research, when you need it
• All content in the app is free and new issues will download regularly
  • Download the app from iTunes (iPad and iPhone)
  • Download the app from GooglePlay (Android)
• monthly issues feature a hand-picked selection of Cochrane Systematic Reviews
• abridged Cochrane Reviews provide the best possible tablet and phone reading experience
• downloadable for reading offline
• Bookmark feature allows you to create your own special collection of Cochrane Reviews across issues
• title page for every review includes a link to the full version of the review available on the Cochrane Library

https://www.cochrane.org/news/cochrane-library-app

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What else is ‘new’ in Cochrane?

**Podcasts**

- audio-summaries of selected reviews - since Jan 2008
- the latest Cochrane evidence in an easy to access audio format
- short summary of a recent Cochrane review from the authors themselves
- recorded in more than 30 languages
- brief – less than five minutes
- also available on iTunes

[https://www.cochrane.org/evidence/podcasts](https://www.cochrane.org/evidence/podcasts)

What else is ‘new’ in Cochrane?

**Cochrane Innovations**

- trading subsidiary of Cochrane
- develop business opportunities on behalf of Cochrane and create products and services that support evidence-informed decision making for healthcare professionals, researchers, policy makers, and consumers of care
- first products include:
  - Cochrane Linked Data Project
    [https://linkeddata.cochrane.org/](https://linkeddata.cochrane.org/)
  - Cochrane Response – evidence consultancy / commissioned reviews
  - Cochrane Clinical Answers
  - Cochrane Interactive Learning
Cochrane Interactive Learning

**What is it?**

“Developed by world-leading experts, this course provides over 15 hours of self-directed learning on the complete systematic review process for both new and experienced review authors.”

“The content is based on Cochrane’s standard author training materials and is in accordance with the reference resources such as Cochrane Handbook for Systematic Reviews of Interventions and the Methodological Expectations of Cochrane Intervention Reviews (MECIR).”

[https://training.cochrane.org/interactivelearning/about](https://training.cochrane.org/interactivelearning/about)

First 9 modules launched in Nov 2017 (and revised in Dec 2019)

Cochrane Interactive Learning

What format is it in?:

- scrolling web pages
- media (including animations, video and audio recordings)
- interactive exercises
- quizzes
- worked-out examples
- assessments

https://training.cochrane.org/interactivelearning/about

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Cochrane Interactive Learning

Who is it for? / intended audience?

- Cochrane Interactive Learning is aimed primarily for authors of systematic reviews following Cochrane methodology. It is useful for both introductory-level learners and more experienced learners who want to refresh and update their knowledge.

- Various knowledge users may find Cochrane Interactive Learning helpful to gain a more in-depth understanding of the process of conducting a systematic review.

- Trainers may use it for blended learning, combining the online modules as an introduction to more advanced learning in a face-to-face setting. Find out more about how people are using Cochrane Interactive Learning

https://training.cochrane.org/interactivelearning/about

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Cochrane Interactive Learning

More info on the CIL web site:

- Intended audience
- Overall development and authorship
- Structure and learning approach in modules
- Assessments and certificates
- Updating the modules
- Terms and conditions

https://training.cochrane.org/interactivelearning/about

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Cochrane Interactive Learning

11 modules:
1) Introduction to conducting systematic reviews
2) Writing the review protocol
3) Searching for studies
4) Selecting studies and collecting data
5) Introduction to study quality and risk of bias
6) Analysing the data
7) Interpreting the findings
8) Reporting the review
9) Introduction to health economics
10) Network Meta Analysis
11) Health equity in systematic reviews – NEW in Feb 2020

https://training.cochrane.org/interactivelearning

How to gain access?

Free for all Cochrane Review authors, editors and staff

Free for all based in Research4Life Group A & B countries

Available on subscription to institutions and other individuals

https://training.cochrane.org/interactivelearning/purchase
Cochrane Interactive Learning

Cochrane Interactive Learning - module 1 (free)

Module 1: Introduction to conducting systematic reviews

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Cochrane Interactive Learning

Cochrane Interactive Learning - module 3 (subs.)

Module 2: Searching for studies

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Cochrane Interactive Learning

Cochrane Interactive Learning - module 11 (subs.)
Health equity in systematic reviews

• “Cochrane is pleased to announce the release of a new, eleventh module of the Cochrane Interactive Learning course on Health equity in systematic reviews.

• In it, users will learn about health equity, which is the absence of avoidable and unfair differences in health outcomes among groups, and how and when health equity can be incorporated in all steps of the systematic review process. The module also addresses how health equity should be considered in planning aspects of knowledge translation.”

12 Feb 2020


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Cochrane Interactive Learning

Cochrane Interactive Learning - module 11 (subs.)
Health equity in systematic reviews

https://training.cochrane.org/interactivelearning/module-11-health-equity-in-systematic-reviews

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Cochrane Interactive Learning

Subscriptions: Lund University, Sweden:

“The initiative is co-financed by the Medical Degree Programme and the Medical Faculty Library.”

“The Medical Faculty Library has contributed significantly to this project, with Maria Björklund promoting awareness and implementation of Cochrane resources.”

12 Feb 2018


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Cochrane Interactive Learning

CIL reviewed in JMLA

• “… there are no other online, modular, inter-active teaching tools for performing systematic reviews that exist at the level of depth and specificity of CIL to this reviewer’s knowledge”

• “Conclusions: CIL offers robust features, granular detail, and comprehensive assessment options for researchers and librarians who are involved with systematic reviews. It is a much-needed resource for Cochrane and non-Cochrane systematic review authors alike.”


https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6148604/

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Cochrane Interactive Learning

Lund University working paper illustrates how to integrate Cochrane Interactive Learning to deliver relevant evidence-based medicine learning objectives

26 March 2021


Learning progression from basic scientific scholarship to evidence-based medicine: a multimodal approach. Björklund, Maria; Perez, Maria Thereza; Regnér, Sara; Garwicz, Martin. Lund: Faculty of Medicine, Lund University, 2020. Research output : Working paper


Opportunity for librarians running / planning systematic review services.

For further details, including a free trial:

Richard Hollis
E-mail: rhollis@cochrane.org
Tel: +44 (0) 207 183 7503
Mobile: +44 (0) 7972 584976
Skype rhollis.Cochrane
Cochrane PICO Search

About PICO search \textsuperscript{BETA}
https://community.cochrane.org/pico-search-about

How to get started with PICO search – guide

(Colleen Finley will cover this in her booth presentation)

What else is ‘new’ in Cochrane?

Social Media
• Cochrane / The Cochrane Library are active on a range of social media platforms

• Facebook - Cochrane and Cochrane Library
• Twitter - Cochrane and Cochrane Library
• Instagram
• LinkedIn
• YouTube

https://www.cochrane.org/news/get-social-cochrane
What else is ‘new’ in Cochrane?

**Cochrane Journal Club**

- based on a recent / updated Cochrane review
- relevant background information and related resources
- podcasts by the lead author explaining the key points
- discussion questions to explore methods and findings
- downloadable PowerPoint slides c. key figures and tables plus ‘free to all’ PDF of the review
- focuses on a review of special interest, such as a review that will change practice or employs a new statistical method
- 106 issues currently available

https://www.cochranelibrary.com/cdsr/journal-club

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What else is ‘new’ in Cochrane?

**Partnerships: Wiley: since 2003**

- Cochrane's principal publishing partner since 2003
- over the course of the Cochrane-Wiley partnership, more than half the world’s population has secured one-click access to Cochrane content through licences or free access programmes
- also provides Cochrane Library content to other third-party vendors of Cochrane Reviews and other Cochrane Library content such as EBSCO and Ovid

http://www.cochrane.org/about-us/our-funders-and-partners

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What else is ‘new’ in Cochrane?

Partnerships: AllTrials campaign: since 2014
• calls for all past and present clinical trials to be registered and their results reported
• AllTrials founders were Ben Goldacre, author of Bad Science, along with the charity Sense About Science; the Centre for Evidence Based Medicine in Oxford; the James Lind Initiative; the BMJ; and Cochrane

http://www.cochrane.org/about-us/our-funders-and-partners

Partnerships: Campbell Collaboration: since 2015
• an international research network that produces and disseminates systematic reviews on the effects of interventions in the social and behavioural sciences
• seeks to improve the quality of public and private services through enhancing the evidence base for social policy and practice
• produces reviews in the areas of Crime and Justice, Education, International Development, and Social Welfare
• Cochrane and Campbell have been closely affiliated since Campbell's establishment in 2000
• now formalizing plans to work more co-operatively and effectively together in a number of areas of common interest

http://www.cochrane.org/about-us/our-funders-and-partners
What else is ‘new’ in Cochrane?

**Partnerships: Epistemonikos: since 2016**
a collaborative, multilingual database of health evidence. It is the largest source of systematic reviews relevant for health-decision making, and a large source of other types of scientific evidence.

(Some Epistemonikos content is included in The Cochrane Library – currently over 350,000 systematic reviews.)

http://www.cochrane.org/about-us/our-funders-and-partners

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What else is ‘new’ in Cochrane?

**Partnerships: Evidence Aid: since 2011**
Evidence Aid started as a project within Cochrane and was subsequently registered as an independent charity in 2015. Evidence Aid’s vision is that those in need receive humanitarian aid in the most timely, effective and appropriate way possible. To achieve this, Evidence Aid’s mission is to inspire and enable those guiding the humanitarian sector to apply an evidence-based approach in their activities and decisions. In doing this, Evidence Aid raises the profile of systematic reviews, including those published in The Cochrane Library, within the humanitarian sector.

http://www.cochrane.org/about-us/our-funders-and-partners
What else is ‘new’ in Cochrane?

**Partnerships: G-I-N: since 2014**

- Guidelines International Network's (G-I-N) mission is to lead, strengthen, and support collaboration in guideline development, adaptation and implementation.
- Cochrane and G-I-N formalized a partnership arrangement in 2014, agreeing to work together collaboratively to ensure that evidence is both useful and used by people making decisions about health, from individuals to clinicians to international health policy-makers from all over the world.

http://www.cochrane.org/about-us/our-funders-and-partners

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What else is ‘new’ in Cochrane?

**Partnerships: Wikipedia: since 2014**

- Articles relating to medicine are viewed more than 180 million times per month on Wikipedia, yet less than 1 per cent of these have passed a formal peer review process. This opens up a unique opportunity for Cochrane to work with Wikipedia medical editors to transform the quality and content of health evidence available online.
- The partnership, formalized in 2014, supports the inclusion of relevant evidence within all Wikipedia medical articles, as well as processes to help ensure that medical information included in Wikipedia is of the highest quality and as accurate as possible. Trusted, evidence-based research can help people to make informed decisions about their own health care.

http://www.cochrane.org/about-us/our-funders-and-partners
What else is ‘new’ in Cochrane?

Partnerships: WHO: since 2011
• Cochrane is in ‘official relations’ with the WHO.
• This includes the right to appoint a representative to participate, without vote, in WHO’s meetings, including at the World Health Assembly, the WHO’s decision-making body, allowing us to make expository statements on WHO health resolutions.
• This gives us the opportunity to provide input on the way research evidence is identified, synthesized, assessed and used by WHO.
• In addition, we provide reliable summaries of health information which can be used to inform recommendations and policies.

http://www.cochrane.org/about-us/our-funders-and-partners

The Cochrane Handbook

The Cochrane Handbook for Systematic Reviews of Interventions

Fully revised and re-published 1 Oct 2019 (hardback book and free online)
(with some revisions in Sept 2020 (but not to the searching chapter)
(next revision due August 2021)

Focus on Handbook guidance being evidence-based

Cochrane MECIR standards fully incorporated into the text (see next slides)

Chapter 4 – Searching for and Selecting Studies
– principles of searching/selecting to underpin systematic reviews
– sources including databases, trials registers etc.
– search hints and tips
– RCT filters for MEDLINE, Embase and CINAHL Plus
– how to select studies from those identified

Useful when supporting systematic reviews and other evidence syntheses
- essential when supporting Cochrane Reviews!
The Cochrane Handbook

How to cite the Searching for and selecting studies chapter:


https://training.cochrane.org/handbook/current/chapter-04

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The Cochrane Handbook

How to cite the Searching for and selecting studies chapter Technical Supplement:


https://training.cochrane.org/handbook/current/chapter-04-technical-supplement-searching-and-selecting-studies

Appendix of Resources

https://training.cochrane.org/handbook/current/chapter-04-appendix-resources

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Cochrane and COVID-19

Coronavirus (COVID-19)
Cochrane Reviews and related content from The Cochrane Library relating to the COVID-19 pandemic.

- Cochrane Reviews and related content from the Cochrane Library relating to the COVID-19 pandemic.
- What’s new
- Special Collections
- Cochrane Editorials
- New and updated Cochrane Reviews
- See also:
  - Cochrane COVID-19 Study Register
    register of primary research studies on COVID-19, supporting rapid evidence synthesis
  - Coronavirus (COVID-19): Cochrane resources and news

https://www.cochranelibrary.com/covid-19

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Cochrane and COVID-19

Special Collections – COVID-19

- Developed in conjunction with the Cochrane Community and based on World Health Organization interim guidance, these Special Collections assemble Cochrane Reviews in key topic areas relating to the prevention and treatment of COVID-19.

- These Special Collections are updated in response to new information and also include links to relevant Cochrane Clinical Answers to support decision-making for health professionals.

https://www.cochranelibrary.com/covid-19#Special%20Collections

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Cochrane and COVID-19

Special Collections – COVID-19 cont.

Coronavirus (COVID-19): evidence relevant to critical care
This Special Collection brings together Cochrane Reviews identified as most directly relevant to the management of people hospitalized with severe acute respiratory infections. This collection is available in Simplified Chinese, Czech, English, German, Farsi, French, Japanese, Malay, Polish, Portuguese, Russian, and Spanish.

Coronavirus (COVID-19): infection control and prevention measures
This Special Collection brings together Cochrane Reviews identified as most directly relevant to the prevention of infection. This collection is available in Simplified Chinese, Czech, English, German, Farsi, French, Japanese, Malay, Polish, Portuguese, Russian, and Spanish.

Coronavirus (COVID-19): effective options for quitting smoking during the pandemic
This Special Collection includes Cochrane Reviews that provide evidence to support people attempting to stop smoking during the COVID-19 pandemic. This collection is available in Simplified Chinese, Czech, English, Farsi, French, German, Japanese, Malay, Portuguese, Russian, and Spanish.

https://www.cochranelibrary.com/covid-19#Special%20Collections
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Cochrane and COVID-19

Special Collections – COVID-19 cont.

Coronavirus (COVID-19): regional anaesthesia to reduce drug use in anaesthesia and avoid aerosol generation
The COVID-19 pandemic has created unique challenges for anaesthesia. This Special Collection brings together evidence from Cochrane Anaesthesia to support decision-making when planning anaesthesia in this context. This collection is available in Simplified Chinese, English, French, Farsi, German, Japanese, Malay, Portuguese, Russian, and Spanish.

Coronavirus (COVID-19): remote care through telehealth
The measures adopted internationally to curb the spread of COVID-19 have led to significant changes in how health care is accessed and provided. This collection includes systematic reviews most relevant to remote health care through telehealth. It is available in Simplified Chinese, English, French, Japanese, Malay, Portuguese, Russian, and Spanish.

Coronavirus (COVID-19): optimising health in the home workspace
To help reduce the spread of COVID-19, workers in many countries have changed their usual work habits and are working from home where feasible. This collection includes evidence for maintaining health and wellbeing when working from home. It is available in Simplified Chinese, English, Farsi, French, German, Japanese, Malay, Polish, Portuguese, Russian, and Spanish.

https://www.cochranelibrary.com/covid-19#Special%20Collections
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Cochrane and COVID-19

**COVID-19 Study Register** of primary research studies (launched 7 April 2020; c. 60K records to date) to support rapid evidence synthesis by all systematic review producers, including Cochrane’s work on Rapid Reviews in response to COVID-19

For more info see: [Cochrane launches new Study Register to support rapid evidence synthesis in the global challenge to combat COVID-19](https://community.cochrane.org/about-covid-19-study-register)

https://community.cochrane.org/about-covid-19-study-register

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Cochrane and COVID-19

About the COVID-19 Study Register cont.

- What is Cochrane's COVID-19 Study Register?
- Where do we source our references?
- How frequently is the register updated?
- What enhancements are coming?
- What are our search methods?
- Search strategies: CT.gov; WHO ICTRP; PubMed
- Acknowledgements
- Notes on Modifications
- Terms and Conditions of Use / Disclaimer

https://community.cochrane.org/about-covid-19-study-register

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Improving quality in Cochrane Reviews (MECIR)

- Methodological Expectations in Cochrane Intervention Reviews
- Expectations / standards / recommendations
- Mandatory / highly desirable / good practice

- Conduct of new reviews - published 2011 - updated 2020
- Reporting of new reviews - published 2012 - updated 2016
- Reporting of protocols of new reviews - published 2016
- Updating of reviews - published 2016
- Latest version always the online version - Feb 2021

https://methods.cochrane.org/methodological-expectations-cochrane-intervention-reviews

Mandatory standards for Cochrane Reviews
- searching for studies (1)

Searching key databases C24

Search the Cochrane Review Group's Specialized Register (internally, e.g. via the Cochrane Register of Studies, or externally via CENTRAL). Ensure that CENTRAL, MEDLINE (e.g. via PubMed) and Embase, if it is available to either the CRG or the review author, have been searched (either for the review or for the Review Group's Specialized Register).
Mandatory standards for Cochrane Reviews
- searching for studies (2)

Searching for different types of evidence C26

If the review has specific eligibility criteria around study design to address adverse effects, economic issues or qualitative research questions, undertake searches to address them.

Searching trials registers C27

Search trials registers and repositories of results, where relevant to the topic through ClinicalTrials.gov, the WHO International Clinical Trials Registry Platform (ICTRP) portal and other sources as appropriate.

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Mandatory standards for Cochrane Reviews
- searching for studies (3)

Searching reference lists C30

Check reference lists in included studies and any relevant systematic reviews identified.

Structuring search strategies for bibliographic databases C32

Inform the structure of search strategies in bibliographic databases around the main concepts of the review, using appropriate elements from PICO and study design. In structuring the search, maximize sensitivity whilst striving for reasonable precision. Ensure correct use of the AND and OR operators.

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Developing search strategies for bibliographic databases C33

Identify appropriate **controlled vocabulary** (e.g. MeSH, Emtree, including 'exploded' terms) and **free-text terms** (considering, for example, spelling variants, synonyms, acronyms, truncation and proximity operators).

Restricting database searches C35

**Justify** the use of any **restrictions** in the search strategy on **publication date** or **publication format**.

Documenting the search process C36

Document the search process in enough detail to ensure that it can be reported correctly in the review.

*(Note: ‘reporting standards’ separate from ‘conduct standards’)*

Rerunning searches C37

**Rerun or update searches** for all relevant databases **within 12 months** before publication of the review or review update, and screen the results for potentially eligible studies.
Mandatory standards for Cochrane Reviews
- searching for studies (6)

**Examining errata C48**

Examine any relevant retraction statements and errata for information.

(Upgraded Jan 2018 from ‘Highly Desirable’ to ‘Mandatory’)

Join the Cochrane Crowd:
become a Cochrane Citizen Scientist (1)

http://www.cochrane.org/news/become-cochrane-citizen-scientist
Join the Cochrane Crowd: become a Cochrane Citizen Scientist (2)

You can make a difference!

Become a Cochrane citizen scientist. Anyone can join our collaborative volunteer effort to help categorise and summarise healthcare evidence so that we can make better healthcare decisions.

What is Cochrane Crowd

21,295
Contributors

166
Countries

5,414,678
Classifications

http://crowd.cochrane.org/
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Join the Cochrane Crowd: become a Cochrane Citizen Scientist (3)

• Just 60 seconds a day can make a difference

• “In the last 20 years research output has grown exponentially making it really difficult to keep up with the evidence. As a Cochrane citizen scientist you would be helping us to identify and describe the research that may be very important in helping us to determine whether a treatment works, or whether a diagnostic test is accurate.”

• “No previous experience required, you can start now or read some frequently asked questions or watch our two minute video.”

http://crowd.cochrane.org/index.php
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Recent and future Cochrane Colloquia

(Santiago, Chile, 22-25 Oct 2019 - cancelled - but some content online - link below)
(Toronto, Canada, 4-7 October 2020 - cancelled but see 2022)
(2021 becomes 2023!)
Toronto, Canada, 11-14 September 2022
Prague, Czech Republic, 2-6 October 2023 (as a Global Evidence Summit)
https://community.cochrane.org/news/events/colloquium (future and past)
- good reviews of info retrieval sessions at past Colloquia

Presentations from past Colloquia and Cochrane regional meetings (1994 to date) available as videos, audio synced to PowerPoint slides, podcasts
https://www.cochranelibrary.com/cdsr/supplements

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‘Cochrane for Librarians’

Cochrane Canada webinars - archive

• focus on a wide range of topics that are relevant to people with beginner or advanced knowledge of Cochrane – i.e. Cochrane Reviews and The Cochrane Library

• run using the Blackboard Collaborate platform, provided by the Pan American Health Organization / World Health Organization (PAHO / WHO)

http://canada.cochrane.org/cochrane-canada-live-webinar-archive

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Cochrane Library Help (1)

Cochrane Library Help

From the CLIB Home Page / Help / Cochrane Library Training / for Monthly Training Calendar, Training Videos, Recorded Webinars, Training Resources etc.

The Cochrane Library User Guide (in English)

The Cochrane Library User Guide (PDF)
updated June 2019
From: CLIB Home Page as above under Cochrane Library Training:

or at:
https://www.wiley.com/network/cochranelibrarytraining/user-guide

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## Cochrane Library Help (2)

### Cochrane Library Training Schedule – live events

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<tr>
<th>Event Name</th>
<th>Date/Time</th>
<th>Register Now</th>
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<tr>
<td>Introduction to the Cochrane Library</td>
<td>July 20, 2021 9:00 AM EST</td>
<td></td>
</tr>
<tr>
<td>Cochrane Library: Tips &amp; Tricks</td>
<td>August 10, 2021 4:00 PM JST</td>
<td></td>
</tr>
<tr>
<td>Cochrane Library: What's New?</td>
<td>October 12, 2021 10:00 AM AEST</td>
<td></td>
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<tr>
<td>Cochrane Library: Advanced Search with Guest Speaker Colleen Hickey</td>
<td>October 12, 2021 10:00 AM AEST</td>
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<tr>
<td>Introduction to the Cochrane Library</td>
<td>December 7, 2021 9:00 AM EST</td>
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[https://secure.wiley.com/wiley-research-training](https://secure.wiley.com/wiley-research-training)

## Cochrane Library Help (3)

### Cochrane Library Training Schedule – watch on demand

<table>
<thead>
<tr>
<th>Event Name</th>
<th>Date/Time</th>
<th>Watch Now</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cochrane Library: The role of independent evidence in healthcare decision-making with Guest Speaker Tony Albanese</td>
<td>Watch on Demand anytime</td>
<td>Watch Now</td>
</tr>
<tr>
<td>Introduction to Cochrane Library (Presales)</td>
<td>Watch on Demand anytime</td>
<td>Watch Now</td>
</tr>
<tr>
<td>Cochrane Library: Advanced Search with Guest Speaker Colleen Hickey</td>
<td>Watch on Demand anytime</td>
<td>Watch Now</td>
</tr>
<tr>
<td>Introduction to the Cochrane Library</td>
<td>Watch on Demand anytime</td>
<td>Watch Now</td>
</tr>
<tr>
<td>Cochrane Library: How to apply Cochrane Clinical Answers in practice with Guest Speaker Karen Hettema</td>
<td>Watch on Demand anytime</td>
<td>Watch Now</td>
</tr>
<tr>
<td>Cochrane Library – Performing efficient and effective searches</td>
<td>Watch on Demand anytime</td>
<td>Watch Now</td>
</tr>
</tbody>
</table>

[https://secure.wiley.com/wiley-research-training](https://secure.wiley.com/wiley-research-training)
How to use the Cochrane Library – range of resources
https://www.cochranelibrary.com/help/how-to-use

Database help
Cochrane Central Register of Controlled Trials
(CENTRAL; Clinical Trials)
https://www.cochranelibrary.com/central/central-creation

Cochrane Library Help (5)

Cochrane Library materials in Spanish
https://www.wiley.com/customer-success/biblioteca-cochrane-recursos-en-espa%C3%B1ol
‘Cochrane for Librarians’

To report Cochrane Library issues:

cs-cochrane@wiley.com

Cochrane Library at the MLA ‘21 virtual Wiley booth

Live Exhibitor Days:

Wednesday, May 19, 10:00 a.m. – 3:00 p.m. CDT
Thursday, May 20, 10:00 a.m. – 3:00 p.m. CDT

Public (booth visible; no live representative):

Friday, May 21 - Monday, May 31, 2021

“What’s New in the Cochrane Library” – Colleen Finley

May 19, 2:00 PM - 2:15 PM CDT
May 20, 2:30 PM - 2:45 PM CDT
What’s new in the Cochrane Library
- Colleen Finley, Wiley

A ‘sneak preview’ of Collen Finley’s booth presentation slides!
2 New Databases by McMaster

You are now able to search systematic reviews from McMaster Health Forum’s repositories.

- **Health Systems Evidence** is a continuously updated repository of syntheses of research evidence about governance, financial and delivery arrangements within health systems, and about implementation strategies that can support change in health systems.

- **Social Systems Evidence** is the world’s most comprehensive, continuously updated repository of syntheses of research evidence about the programs, services and products available in a broad range of government sectors and program areas (e.g., economic development, education, environmental conservation, housing,...) as well as the governance and the implementation strategies that ensure that these get to those who need them.

New Sources added to filters and :an search

Search for Clinic Trials Registry and CINAHL articles using the Accession number (:an) field

Users can search Accession number field to limit by any of the content types in CENTRAL
- Pubmed:an
- Embase:an
- CTgov:an (Clinicaltrials.gov)
- ICTRP:an
- CINAHL:an

Available
- From Search Tab, select Accession number from menu
- From Search manager, use :an field, ctgov:an
CSV format added

Export help expanded:
- Includes instructions for using the files with Reference Management programs and spreadsheet programs.

Sciwheel
(F1000Workspace) reference manager added

NEW FEATURES

PICO search BETA

Search Cochrane Reviews by Population Intervention Comparison Outcome
...to find reviews that precisely match your research or clinical questions

1. Select the new PICO search BETA tab

2. Enter a search term and select from the dropdown

3. Choose your PICO context

Cochrane PICO search BETA is a pre-release mode available for large-scale testing. It currently supports Cochrane systematic reviews. Reviews rated Green or Yellow 2020 (June 2021 release) follow what PICO means. About PICO search BETA
Thanks / Questions / Comments

Thank you for attending and for your interest

Please post questions and comments in the Q&A (not in Chat)

How to register for Colleen Finley’s booth presentation

How to visit the virtual exhibition booth