

Cochrane Library

Trusted evidence
Informed decisions
Better health



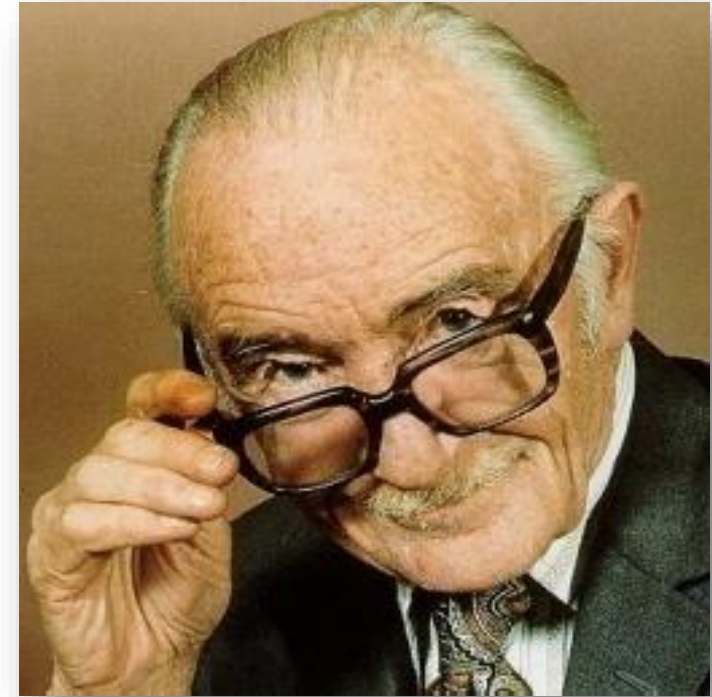
Cochrane Library

Systematic Review

“A review of a clearly formulated question that uses systematic and explicit methods to identify, select and critically appraise relevant research, and to collect and analyse data from the studies that are included in review. Statistical methods (meta-analysis may or may not be used to analyse and summaries the results of the included studies.”

- Glossary of Term in The Cochrane Collaboration, Version 4.2.5 May 2005

Why Cochrane?



Professor Archibald Leman Cochrane, CBE FRCP FFCM, (1909-1988)

"It is surely a great criticism of our profession that we have not organised a critical summary, by specialty or subspecialty, adapted periodically, of all relevant randomised controlled trials."

Enhanced Cochrane Library

Cochrane Library



1 2 3 ≡ 보다 향상된 아티클 디자인 및 기능

☒ 검색결과 향상

★ 리뷰 아티클과 임상 트라이얼의 링크 강화

☐ 다양한 언어지원

Why are we changing the databases

1. 더 이상 업데이트 되지 않는 old data

NHS의 자금 부족으로 인해 DARE, HTA, EED의 업데이트는 사실상 2014년 12 월 이후 중단된 상태입니다.

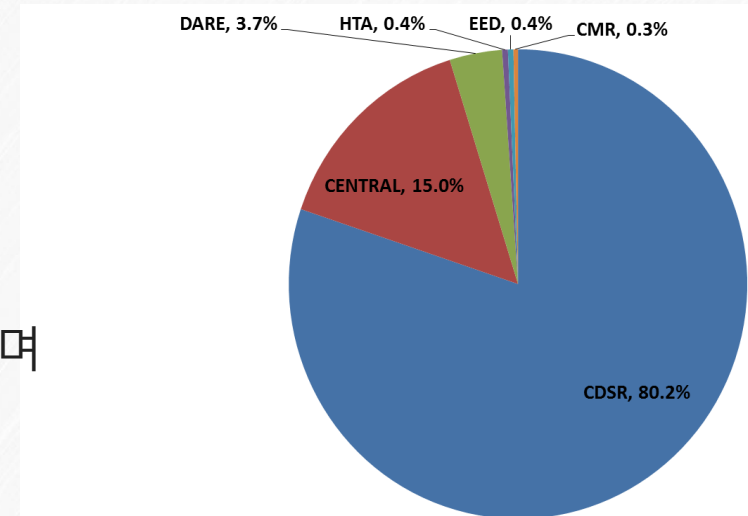
이 데이터는 다른 웹사이트에서 자유롭게 이용할 수 있으며 Cochrane Library는 그 연결 링크를 제공할 예정입니다.

2. 이용통계 및 이용패턴

Cochrane의 DB중 이용자들의 주요 사용 DB는 CDSR과 CENTRAL이며 2015년 이용비율은 전체량의 97%를 차지합니다.

3. Cochrane Clinical Answers

이용자들은 Cochrane Library에서 Cochrane Clinical Answers가 함께 제공되어야 하며, 별도로 구독하지 않아야 한다고 요구합니다.



What is changing?

- Cochrane Library는 CDSR, CENTRAL를 그리고 CCA를 추가적으로 제공합니다.
- CENTRAL과 CDSR과의 연계가 보다 강화됩니다.
- Cochrane Reviews 와 다른 정보들 간의 디스플레이 및 기능이 향상됩니다.
- [Cochrane Clinical Answers](#)는 Cochrane Reviews에 링크된 1,400여 편의 아티클을 제공합니다.
- Federated search 기능을 사용하여 [Epistemonikos](#)를 통한 Other SR 검색이 가능합니다.

<https://www.epistemonikos.org>

Cochrane Library

Cochrane Databases	2017	2018
Cochrane Database of Systematic Reviews (CDSR)	✓ 2016 IF 6.124	✓
Cochrane Central Register of Controlled Trials (CENTRAL)	✓	✓
Cochrane Clinical Answers (CCA)	Sold separately	✓
Federated Search tool	Not available	✓
Database of Abstracts of Reviews of Effects (DARE)	✓	<i>Removed as out of date</i>
Health Technology Assessment database (HTA)	✓	<i>Removed as out of date</i>
NHS Economic Evaluation Database (EED)	✓	<i>Removed as out of date</i>
About The Cochrane Collaboration (ABOUT)	✓	Links to Cochrane websites
Cochrane Methodology Register (CMR)	✓	Archived in Cochrane Community

Cochrane Clinical Answers

Cochrane Clinical Answers

Cochrane Clinical Answers는 Cochrane Systematic Review에 대해 읽기 쉽고, 이해하기 쉬우며, 임상적으로 포커스를 맞춘 접근점을 제공합니다.

- **Population:** 임상이가 중재의 적용 여부를 환자 앞에서 확인할 수 있도록 한다.
- **Intervention:** 임상이가 약물 투여량, 치료 기간 및 강도를 포함하여 임상이가 실질적인 중재를 적용할 수 있도록 한다.
- **Comparators:** 임상이와 환자가 어떤 치료 옵션이 가장 적합한 지 결정할 수 있도록 한다.
- **Outcomes:** 임상이와 환자가 중재법의 장단점을 파악하여 균형을 유지하고, 공동의 의사 결정을 지원할 수 있도록 한다.

Cochrane Clinical Answers

Cochrane Clinical Answers provides...

- 신뢰도 높은 Cochrane 근거의 임상적 적용
- Clinical question에 대한 신속하고 권위있는 답변
- 폭넓은 의학 토픽에 걸친 적용범위
- 지속적인 업데이트를 통한 확장된 콘텐츠
- 필요할 때 언제 어디서나 근거 중심의 응답

Cochrane Library가 Systematic Review 생산에 포커스가 맞춰져 있다면
Cochrane Clinical Answers는 Point of care에 포커스를 맞춘 임상의를 위한 tool로,
임상에서 발생하는 질문들에 대해 Cochrane Library의 systematic review에서 높은
퀄리티의 근거를 추출하여 유용한 답변을 제공합니다.

Cochrane Clinical Answers

Cochrane Clinical Answers includes coverage of...

- Anesthesia/ICU
- Cancer
- Cardiology
- Child health
- Ear, nose, & throat
- Gastric/Liver disease
- Hematology
- Mental health
- Metabolic disorders
- Menstrual disorders/subfertility
- Musculoskeletal disorders
- Neurology
- Pain/Palliative Care
- Pregnancy & childbirth
- Skin
- STIs

...with more to come!

Cochrane Clinical Answers

Site Features

The screenshot shows the Cochrane Clinical Answers website. At the top right is the 'Wiley Online Library' logo. Below it is a login section with fields for 'Enter e-mail address', 'Enter password', and a 'REMEMBER ME' checkbox. To the right of the login fields are links for 'NOT SUBSCRIBED?', 'FORGOT PASSWORD?', and 'LOGIN OPTIONS >'. On the left side, there is a 'Browse Clinical Answers' menu with a list of medical topics. In the center, there is a 'Welcome to Cochrane Clinical Answers' section with a photo of a doctor and a patient, and a 'Search Clinical Answers' box with a 'Go' button. Below the search box are 'SUBSCRIBE NOW' and 'VIEW A FREE CLINICAL ANSWER' buttons. At the bottom, there are sections for 'New Clinical Answers' and 'Updated Clinical Answers' with sample questions.

Wiley Online Library

Cochrane Clinical Answers Accessible, independent, authoritative from Cochrane Library

LOGIN (VIA WILEY ONLINE LIBRARY)

Enter e-mail address
Enter password
 REMEMBER ME

NOT SUBSCRIBED?
FORGOT PASSWORD?
LOGIN OPTIONS >

Browse Clinical Answers

- Allergy & intolerance
- Blood disorders
- Cancer
- Child health
- Complementary & alternative medicine
- Consumer & communication strategies
- Dentistry & oral health
- Developmental, psychosocial & learning problems
- Ear, nose & throat
- Effective practice & health systems
- Endocrine & metabolic
- Eyes & vision
- Fertility
- Gastroenterology & hepatology
- Genetic disorders
- Gynecology
- Health & safety at work

Welcome to Cochrane Clinical Answers

Practical evidence for healthcare decision making
Find CCA background and training materials here

Search Clinical Answers

Go

SUBSCRIBE NOW

VIEW A FREE CLINICAL ANSWER

New Clinical Answers

- What are the benefits and harms of nutritional support for hospitalized adults at nutritional risk?
- What evidence from randomized controlled trials (RCTs) indicates harms of erythropoiesis-stimulating agents (ESAs) in critically ill people?
- How does virtual reality compare with conventional therapy during stroke rehabilitation?

Updated Clinical Answers

- Can peroxisome proliferator-activated receptor gamma agonists help to prevent recurrent stroke and other vascular events?
- How does advanced hemodynamic monitoring of perioperative fluid optimization compare with other monitoring methods in people undergoing surgery for proximal femoral fracture?

왼쪽 메뉴를 통해 clinical answer를 토픽별로 브라우징할 수 있습니다.

Subject heading은 Cochrane Library와 동일한 토픽입니다.

키워드 검색으로도 Clinical Answer를 찾을 수 있습니다. (e.g. acute MI)

Cochrane Clinical Answers

Site Features

Wiley Online Library

Cochrane Clinical Answers Accessible, independent, authoritative from Cochrane Library

LOGIN (VIA WILEY ONLINE LIBRARY)

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Browse Clinical Answers

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New Clinical Answers

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Updated Clinical Answers

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새로운 Clinical Answers는 메인 화면의 New Clinical Answer에 게시되며, 새로운 질문과 답변으로 지속적으로 업데이트됩니다.

RSS 기능을 이용하여 새로운 clinical answer의 게시를 추적 할 수 있습니다.

Cochrane Clinical Answers

Questions and Answers

Wiley Online Library

Cochrane Clinical Answers
Accessible, independent, authoritative from Cochrane Library

LOGIN (VIA WILEY ONLINE LIBRARY)
Enter e-mail address
Enter password
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FORGOT PASSWORD ?
LOGIN OPTIONS >

Browse Clinical Answers

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- Developmental, psychosocial & learning problems
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- Endocrine & metabolic
- Eyes & vision
- Fertility
- Gastroenterology & hepatology
- Genetic disorders

Question: **THIS CLINICAL ANSWER IS NEW** Published Online: 23 FEB 2018
What are the benefits and harms of antibiotic prophylaxis for the prevention of recurrent cellulitis?

Clinical Answer:
Moderate-quality evidence shows that adults in secondary care with erysipelas and cellulitis in the leg who had had at least one previous episode of leg cellulitis were less likely to have recurrent cellulitis with antibiotic prophylaxis (penicillin or erythromycin) than with no prophylaxis. Randomized controlled trials have reported this benefit consistently across a range of measurements, including number of people with recurrence during 1 to 38 months' follow-up (on average, 98 vs 316 per 1000 people), number of episodes in person-months (ie, sum of the number of months of follow-up for each participant; 42 vs 96 episodes per 1000 person-months), and time to the next cellulitis episode/likelihood of developing cellulitis by end of follow-up. Data suggest no differences between groups in hospitalizations nor in adverse events, but no firm conclusions can be drawn owing to the low quality of available evidence for these outcomes.

Search Clinical Answers
[Search Box] Go

Clinical Answer derived from
Cochrane Library
Interventions for the prevention of recurrent erysipelas and cellulitis

Related Clinical Answers
Q. Do allografts and bilyayered human skin equivalents promote healing of venous leg ulcers when compared with standard care?

모든 토픽은 질의 응답 형식으로 게시됩니다.

모든 clinical answer는 Cochrane Library의 리뷰에 대한 링크가 제공되며, Cochrane Library 상에서도 CCA에 대한 링크가 제공됩니다.

또한 관련된 Clinical Answers에 대한 링크가 브라우저의 용이성을 위해 제공됩니다.

Cochrane Clinical Answers

Outcome Data

Health & safety at work
Heart & circulation
Infectious disease
Kidney disease
Lungs & airways
Mental health
Neonatal care
Neurology
Nutrition
Orthopedics & trauma
Pain & anesthesia
Pregnancy & childbirth
Public health
Rheumatology
Skin disorders
Tobacco, drugs & alcohol
Urology
Wounds

Click below for full outcome data.

1.	Antibiotic prophylaxis versus no treatment/placebo
	OUTCOME 1.1: Recurrence of cellulitis
	OUTCOME 1.2: Incidence rate of recurrence of cellulitis
	OUTCOME 1.3: Time to next episode of cellulitis
	OUTCOME 1.4: Hospitalization
	OUTCOME 1.5: Any adverse reactions
	OUTCOME 1.6: Treatment withdrawal due to adverse reaction
	OUTCOME 1.7: Mortality
Population, Intervention, Comparator	
Population: Adults (mean age range 46 to 68 years; 61% female) in secondary care (infectious disease unit or outpatient clinic) for erysipelas and cellulitis in the leg. All participants had previous episodes of leg cellulitis; the minimum number of previous episodes, where reported (4/5 trials), was one or two. Where reported, diagnosis of cellulitis was based on fever and local signs of skin infection/inflammation (2 trials) or diagnosis was either made by a physician or validated according to detailed clinical criteria of skin infection/inflammation (1 trial). Where reported, across the trials 5% to 25% had diabetes mellitus, 5.5% to 90% had venous insufficiency, 10% to 68% had leg edema, 30% to 50% had fungal foot infection and most participants were overweight. Trials were conducted in the UK, Sweden, Tunisia and Israel	
Intervention: Antibiotic prophylaxis: benzathine penicillin 1.2 million units IM every 15 days (1 trial); oral erythromycin 250 mg twice daily (1 trial); or oral phenoxymethylpenicillin 250 mg to 2 g twice daily (3 trials) for 1 to 38 months	
Comparator: No treatment (3 trials) or placebo (2 trials)	

Q. How does linezolid compare with vancomycin in people with skin and soft tissue infections?

Q. What are the benefits and harms of oral antifungal treatments in people with tinea pedis?

Full outcome 데이터는 각 Clinical Answer의 아래쪽에서 확인 가능하며, 데이터를 클릭하여 근거의 질, 내러티브 결과, forest plot 및 참조 정보 등을 확인할 수 있습니다.

페이지 하단의 Population, Intervention, Comparator 섹션은 임상 관련성을 결정하는 데 도움이 되는 임상 시험에 포함 된 연구대상집단과 중재법 등을 설명합니다.

Cochrane Clinical Answers

Further Information

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

DOI | Publication Dates | How to Cite

DOI
10.1002/cca.1831

Publication Dates
Published Online: 23 FEB 2018

CCA derived from
Dalal A, Eskin-Schwartz M, Mimouni D, Ray S, Days W, Hodak E, Leibovici L, Paul M. Interventions for the prevention of recurrent erysipelas and cellulitis. *Cochrane Database of Systematic Reviews* 2017, Issue 6. Art. No.: CD009758. DOI: 10.1002/14651858.CD009758.pub2. [Review search date: June 2016]

How to Cite
What are the benefits and harms of antibiotic prophylaxis for the prevention of recurrent cellulitis? Jane Burch (PhD) and Pablo Fernandez-Peñas (MD, PhD, FACD) (on behalf of Cochrane Clinical Answers Editors). *Cochrane Clinical Answers* 2018. DOI: 10.1002/cca.1831.

Further Information
CCA Associate editor: Jane Burch (PhD), Editor, CEU, London, UK.
CCA Associate editor: Pablo Fernandez-Peñas (MD, PhD, FACD), A/Professor Dermatology, The University of Sydney, New South Wales, Australia.
CCA Editor: Karen Pettersen. Correspondence to kpettersen@wiley.com.

추가적인 출판정보 역시 Clinical Answer의 아래쪽에서 확인 가능하며, 'Show all' 버튼을 클릭하여 게시 날짜, 인용 정보 및 Cochrane Review에 대한 링크를 확인할 수 있습니다.

Cochrane Library New Platform

Cochrane Library New Platform

Launch planned for end of April 2018

기존 플랫폼은 검색결과를 DB별 matching content를 숫자로 보여 주고 있으나, 새로운 플랫폼은 DB별 matching content 이외에 추가적으로 출판일별, 논문의 상태별, 리뷰그룹별로 display 예정입니다.

The screenshot shows the current search interface. At the top, it says 'Wiley Online Library' and 'Cochrane Library' with the tagline 'Trusted evidence. Informed decisions. Better health.' There is a search bar with 'Title, Abstract, Keywords' selected and a search button. Below the search bar, there are filters for 'All Results (1228001)', 'Cochrane Reviews (10236)', 'Review', 'Protocol', 'Other Reviews (36795)', 'Trials (1130850)', 'Methods Studies (15764)', 'Technology Assessments (16842)', 'Economic Evaluations (17433)', and 'Cochrane Groups (81)'. The main search results area shows 'Cochrane Database of Systematic Reviews : Issue 3 of 12, March 2018' and 'There are 10236 results from 10236 records for your search on * in Title, Abstract, Keywords in Cochrane Reviews'. A specific review is highlighted: 'Intermediate hyperglycaemia as a predictor for the development of type 2 diabetes: prognostic factor exemplar review' by Bernd Richter, Bianca Hemmingsen, Maria-Inti Metzendorf and Yemisi Takwoingi, published in May 2017.

The screenshot shows the new search interface. At the top, it says 'Cochrane Library' with the tagline 'Trusted evidence. Informed decisions. Better health.' There is a search bar with 'Title Abstract Keyword' selected and a search button. Below the search bar, there are filters for 'Cochrane Reviews', 'Trials', 'More Resources', 'About', and 'Help'. The main search results area shows '6895 Reviews matching on * in Title Abstract Keyword'. The results are listed in a table with columns for 'Date', 'Status', and 'Cochrane Groups'. The first result is 'Excimer laser refractive surgery versus phakic intraocular lenses for the correction of moderate to high myopia' by Allon Barsam, Bruce DS Allan, published on 17 June 2014. The second result is 'Interactive computer-based interventions for weight loss or weight maintenance in overweight or obese people' by L. Susan Wieland, Louise Falzon, Chris N Sciamanna, Kimberlee J Trudeau, Suzanne Brodney Folse, Joseph E Schwartz, Karina W Davidson, published on 15 August 2012. The third result is 'Prophylactic surgical ligation of patent ductus arteriosus for prevention of mortality and morbidity in extremely low birth weight infants' by Rafat Mosalli, Khalid AlFaleh, published on 23 January 2008. The fourth result is 'Peritoneal drainage versus laparotomy as initial surgical treatment for perforated necrotizing enterocolitis or spontaneous intestinal perforation in preterm low birth weight infants' by Shripada C Rao, Laxman Basani, Karen Simmer, Naeem Samnakay, Girish Deshpande, published on 15 June 2011.

Cochrane Library New Platform

Launch planned for end of April 2018

Federated Search: [Epistemonikos](#)

Full text access provided by: John Wiley and Sons, Inc. English Cochrane.org Sign In

Cochrane Library Trusted evidence. Informed decisions. Better health.

Title Abstract Keyword **vitamin*** Browse Advanced search

Cochrane Reviews Trials Clinical Answers About Help

Reviews 258 | Reviews in progress 35 | Trials 18353 | Editorials 6 | Special collections 0 | Clinical Answers 28 | More

2467 Reviews matching for 'vitamin*' in Title, Abstract'

Note: The Cochrane Library search syntax (e.g. "AND", "NEAR", etc) and field labels may not work in the same way in external databases.

Epistemonikos Systematic Reviews Order by Relevancy Results per page 25

- How effective are complementary therapies for HIV and AIDs?--A systematic review.**
Ozsoy M, Ernst E. International journal of STD & AIDS. 1999;10(10):629-35.
- Effectiveness and safety of ginger in the treatment of pregnancy-induced nausea and vomiting.**
Borrelli F, Capasso R, Aviello G, Pittler MH, Izzo AA. Obstetrics and gynecology. 2005;105(4):849-56.

Filter your results

Publication year

This year 102

The last 5 years 1371

The last 10 years 2120

Custom Range:

-- to --

Apply Clear

Cochrane Library New Platform

Launch planned for end of April 2018

Altmetrics (Alternative Metrics)

The screenshot displays the Cochrane Library new platform interface. At the top, a purple navigation bar contains links for 'Cochrane Reviews', 'Trials', 'More Resources', 'About', and 'Help'. Below this, the main content area features the 'Cochrane Database of Systematic Reviews' header. The primary focus is a search result for the review titled 'Bias due to selective inclusion and reporting of outcomes and analyses in systematic reviews of randomised trials of healthcare interventions'. This review is categorized as 'Methodology' and is authored by Matthew J Page, Joanne E McKenzie, Jamie Kirkham, Kerry Dwan, Sharon Kramer, Sally Green, and Andrew Forbes. It was first published on 1 October 2014 and is part of the Cochrane Methodology Review Group. The DOI is 10.1002/14651858.MR000035.pub2. The review has 0 articles cited by it according to CrossRef. A red box highlights the Altmetric score of 48. On the left side, a vertical sidebar offers options for PDF, Info, References, Figures, and Tables. At the bottom, there is an 'Abstract' section and language selection options for English, Korean, and French.

Cochrane Reviews ▾ Trials ▾ More Resources ▾ About ▾ Help ▾

Cochrane Database of Systematic Reviews

Bias due to selective inclusion and reporting of outcomes and analyses in systematic reviews of randomised trials of healthcare interventions

Comment Review Methodology

Matthew J Page ✉, Joanne E McKenzie, Jamie Kirkham, Kerry Dwan, Sharon Kramer, Sally Green, Andrew Forbes

First published: 1 October 2014

Editorial Group: [Cochrane Methodology Review Group](#)

DOI: 10.1002/14651858.MR000035.pub2 [View/save citation](#)

Cited by (CrossRef): 0 articles [Check for updates](#)

Am score 48

Abstract

English | Korean | French

Bias due to selective inclusion and reporting of outcomes and analyses in systematic reviews of randomised trials of healthcare interventions

Overview of attention for article published in Cochrane database of systematic reviews, October 2014



About this Attention Score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by

- 1 blog
- 63 tweeters
- 1 Facebook page
- 1 Wikipedia page

Readers on

- 118 Mendeley
- 2 CiteULike

What is this page?

SUMMARY

Blogs

Twitter

Facebook

Wikipedia

You are seeing a free-to-access but limited selection of the activity Altmetric has collected about this research output. [Click here to find out more.](#)

Title Bias due to selective inclusion and reporting of outcomes and analyses in systematic reviews of randomised trials of healthcare interventions

Published in Cochrane database of systematic reviews, October 2014

DOI 10.1002/14651858.mr000035.pub2

Pubmed ID 25271098

Authors Page MJ, McKenzie JE, Kirkham J, Dwan K, Kramer S, Green S, Forbes A, Page, Matthew J, McKenzie... [\[show\]](#)

[View on publisher site](#)

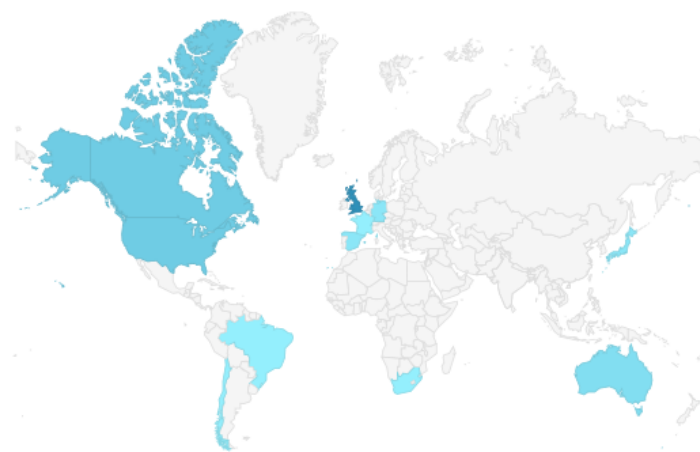
[Alert me about new mentions](#)

TWITTER DEMOGRAPHICS

MENDELEY READERS

ATTENTION SCORE IN CONTEXT

The data shown below were collected from the profiles of 63 tweeters who shared this research output. [Click here to find out more about how the information was compiled.](#)



Geographical breakdown

Country	Count	As %
United Kingdom	12	19%
Canada	5	8%
United States	5	8%
Australia	3	5%
Germany	2	3%
Spain	2	3%
Japan	2	3%

Demographic breakdown

Type	Count	As %
Members of the public	42	67%
Scientists	10	16%
Practitioners (doctors, other healthcare professionals)	9	14%
Science communicators (journalists, bloggers, editors)	2	3%

Cochrane Library New Platform

Launch planned for end of April 2018

Altmetrics (Alternative Metrics)

Altmetrics are metrics and qualitative data that are complementary to traditional, citation-based metrics. They can include (but are not limited to) peer reviews on Faculty of 1000, citations on Wikipedia and in public policy documents, discussions on research blogs, mainstream media coverage, bookmarks on reference managers like Mendeley, and mentions on social networks such as Twitter.



<https://www.altmetric.com>



Thank you