

Cochrane系统评价的注册 与撰写：Part 1

邝心颖

四川大学华西医院
中国循证医学中心
中国Cochrane中心

第五届全国循证药理学论坛暨国家级继续医学教育
“循证药学与合理用药” 培训班
2016年7月4-11日

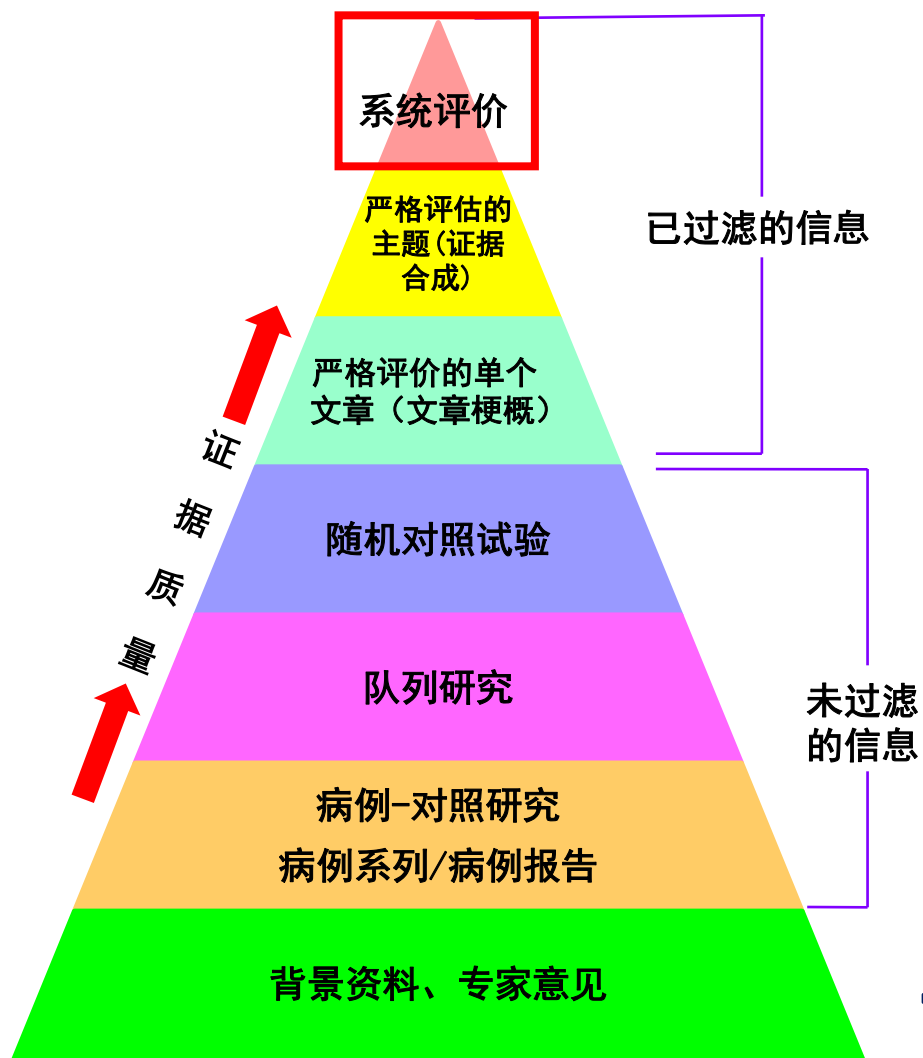


培训内容

09:00-10:30	Cochrane协作网与系统评价概述
10:30-10:45	休息
10:45-11:45	Cochrane系统评价注册
12:00-14:00	午餐
14:00-15:15	Cochrane系统评价撰写： I
15:15-15:30	休息
15:30-16:45	Cochrane系统评价撰写： II
16:45-17:00	总结

Cochrane协作网与 系统评价概述





证据金字塔

什么是系统评价？

- 系统评价是指按照预先规定的标准收集所有的实验性证据以回答一个特定的研究问题
- 系统评价用明确的、系统的方法来使偏倚最小化，因此能够为得出结论和制定决策提供更可靠的证据

为何需要系统评价？

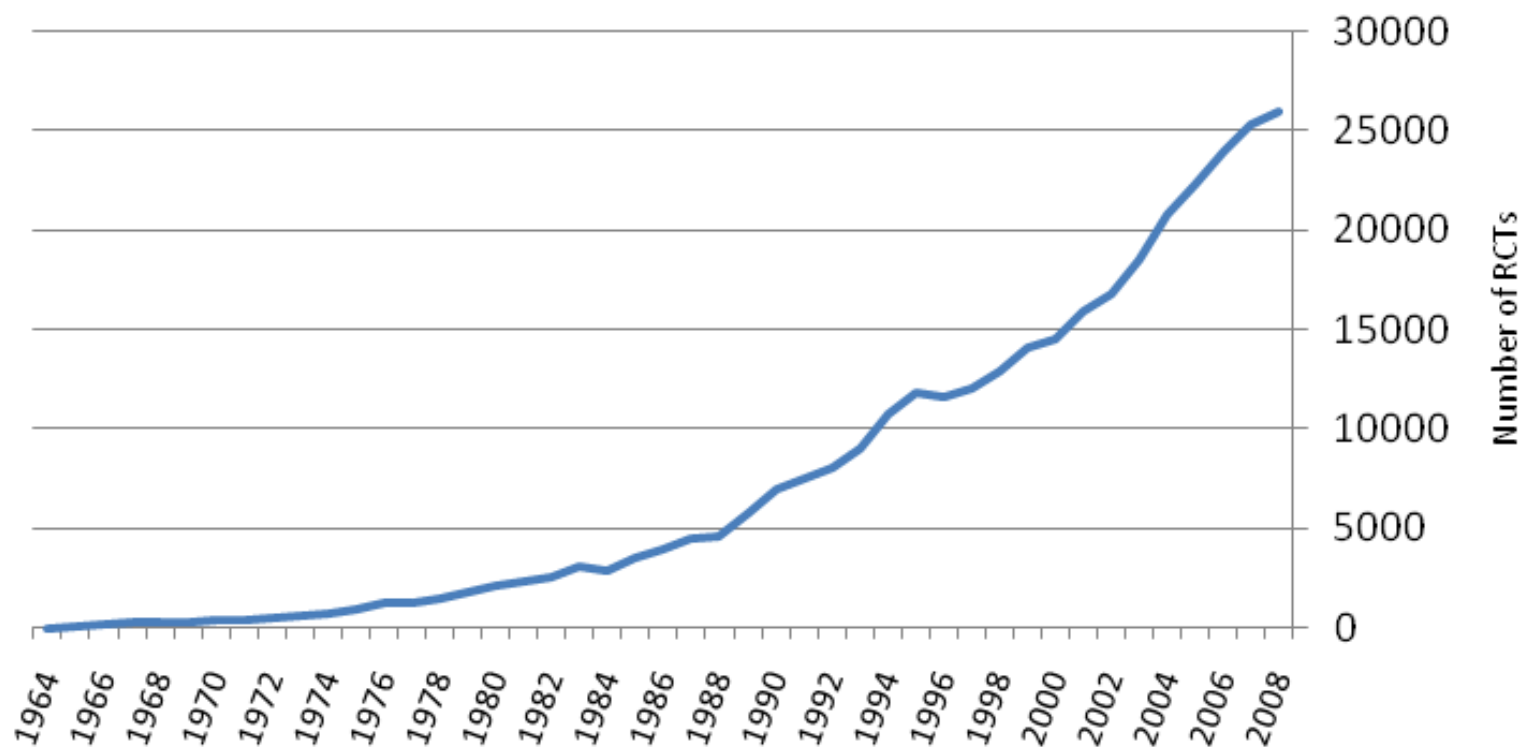
Survey of median reading time 12 hospitals in England and Scotland

- Medical students: 90 mins
- House Officers: 0 mins (up to 70%: none)
- SHOs: 20 mins (up to 15%: none)
- Registrars: 45 mins (up to 40%: none)
- Senior registrars: 30 mins (up to 15%: none)
- Consultants: 30-45 mins (up to 40%: none)



为何需要系统评价？

RCTs per year



为何需要系统评价？

- 需要依据信息来做正确的决策
- 但是，信息泛滥
- 并且，没有足够的时间



Article types

☒ Clinical Trial

Review

Customize ...

Text availability

Abstract

Free full text

Full text

PubMed

Commons

Reader comments

Trending articles

Publication dates

5 years

10 years

Custom range...

Species

Humans

Other Animals

[Clear all](#)

clear

Summary 20 per page Sort by Most Recent

Send to:

Search results

Items: 1 to 20 of 12599

<< First < Prev Page of 630 Next > Last >>

 Filters activated: Clinical Trial. [Clear all](#) to show 133624 items.

- ☐ [Bioengineered human acellular vessels for dialysis access in patients with end-stage renal disease: two phase 2 single-arm trials.](#)

1. Lawson JH, Glickman MH, Ilzecki M, Jakimowicz T, Jaroszynski A, Peden EK, Pilleron M, et al. *Lancet*. 2016 May 14;387(10032):2026-34. doi: 10.1016/S0140-6736(16)00557-2.

PMID: 27203778

[Similar articles](#)

- ☐ [Danazol Treatment for Telomere Diseases.](#)

2. Townsley DM, Dumitriu B, Liu D, Biancotto A, Weinstein B, Chen C, Hardy N, Mihalek S, et al. *N Engl J Med*. 2016 May 19;374(20):1922-31. doi: 10.1056/NEJMoa1515319.

PMID: 27192671

[Similar articles](#)



为何需要系统评价？

- 循证医学的概念
 - 个体经验不一定可靠
 - 单个研究可以是不可靠
 - 证据需要系统性的收集起来才是真实和可靠的
 - 系统评价为治疗效果（和疾病诊断与预测准确性）提供了证据

循证医学的核心要素

临床专家的经验

当前最佳的外部证据



外部环境

病人的价值观和期望

Announcing the Global Evidence Summit 2017

World leaders in evidence-informed healthcare and development join for first ever Global Evidence Summit, Cape Town.



What is Cochrane evidence and how can it help you?

Latest Cochrane evidence

Top 10

Replacing a peripheral venous catheter when clinically indicated versus routine replacement

Gabapentin for chronic neuropathic pain and fibromyalgia in adults

Midwife-led continuity models of care compared with other models of care for women during pregnancy, birth and early parenting

Vitamin E supplementation in pregnancy

Acupuncture for tension-type headache

Hypnosis for pain management during labour and childbirth

Corticosteroids for bacterial meningitis

Routine abdominal drainage versus no drainage for patients undergoing uncomplicated laparoscopic cholecystectomy

Latest News and Events

Brazil launches first-ever Cochrane Network

8 June 2016



Cochrane news

Seoul Colloquium news
Latest news and updates

9 June 2016



Colloquium news

Featured Review:
Participation in environmental enhancement and

7 June 2016



Cochrane evidence

Cochrane Making a Difference: Midwifery

2 June 2016



Making a difference

Cochrane: 介绍

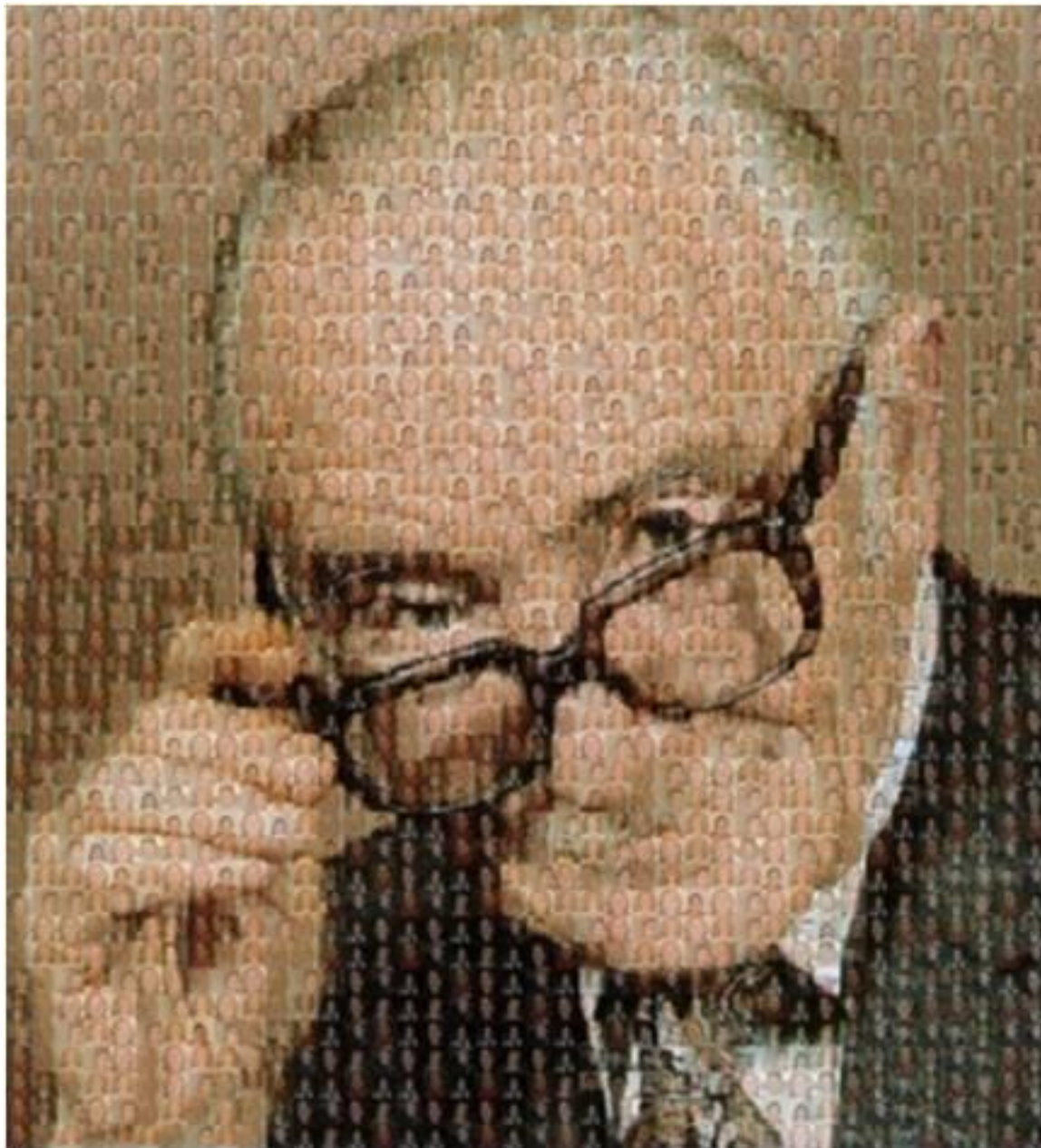
- <http://www.cochrane.org/>
- 以前被称为 ‘The Cochrane Collaboration’
- 1993年成立于英国
- 非盈利组织
- 全球性的独立网络: 包括来自120多个国家的
研究者, 医疗专业人员, 患者, 护理人员以
及对卫生保健感兴趣的人员
- 不接受商业的或有利益冲突的资金, 不受商
业和经济利益的影响, 以产生权威可靠的信
息

Cochrane: 介绍

- Cochrane系统评论：被公认为高质量可靠信息的国际金标准
- 以Cochrane系统评论的形式产生权威、相关、可靠的证据
- Cochrane系统评论：预防、治疗、康复干预措施的效果也用于评估诊断性试验的精确性
- 研究收集和总结了最好的证据，以帮助作出处理明智的选择



可靠证据
知情决策
更好的医疗和健康



Cochrane: 历史

- Archie Cochrane 是当时英国内科医师及著名的流行病学专家，他对于流行病学发展的伟大贡献，以致 Cochrane Collaboration 以他的名字命名以表达对他的敬意
- 1972年出版的著作 “Effectiveness and Efficiency: Random Reflections on Health Services” 明确的提出以下重要论述：
 - 由於资源终将有限，因此应该使用已被证明有明显效果的医疗保健措施
 - 来自於随机对照试验 (RCTs) 的证据，比其他任何证据更为可靠

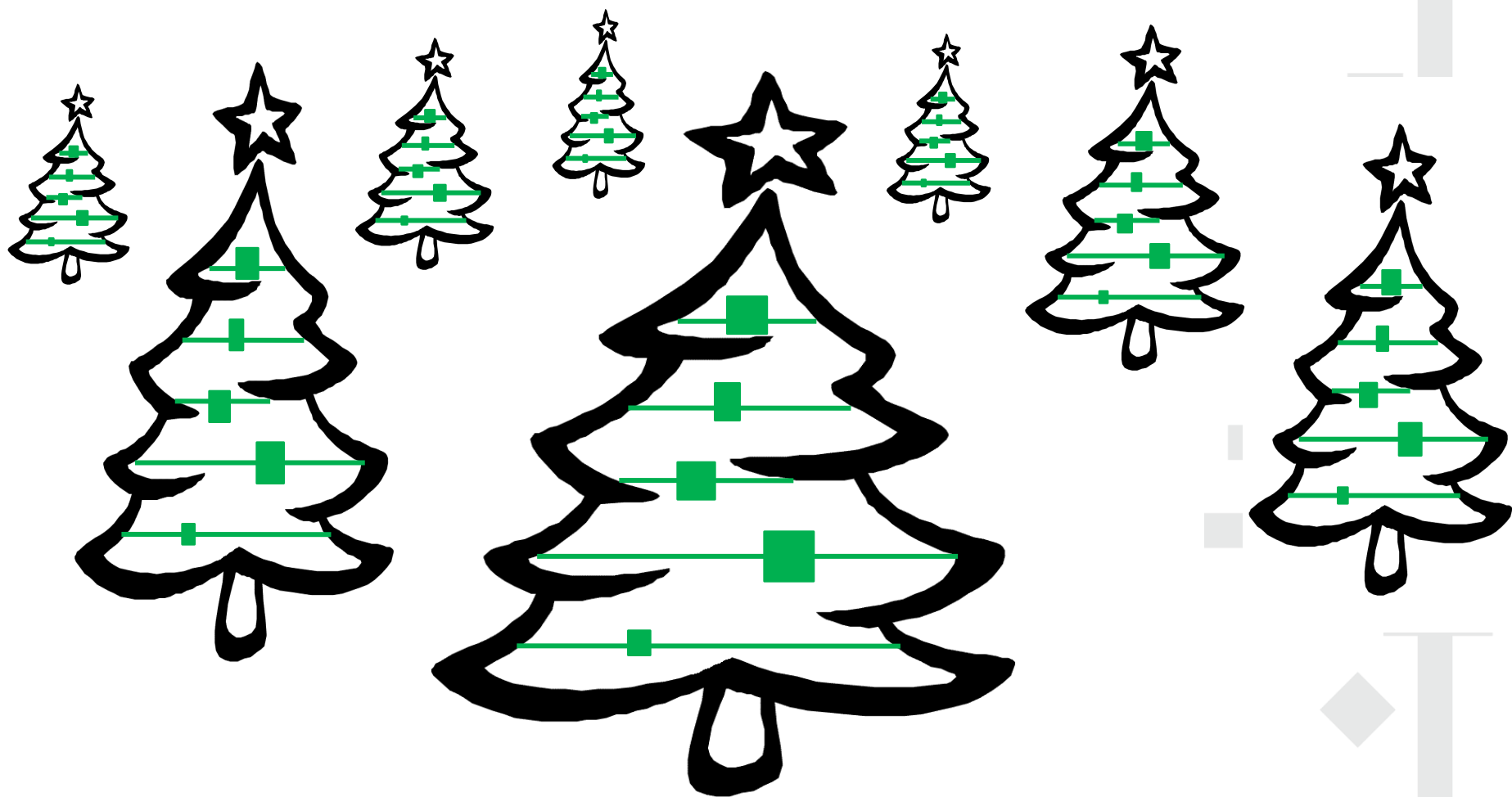
Cochrane: 历史

- 1979: Archie Cochrane 教授倡导应依据特定地疾病及治疗方法，蒐集并分析所有相关的随机对照试验，同时随著新资料的出现不断更新，以便获得更为可靠的结论
- 1992: 全世界第一个 Cochrane 中心在 National Health Service (NHS) 的资助下於英国牛津大学成立，旨在促进及协调医疗保健方面随机对照试验系统评价的生产和保存，以便依据最好的科学进展和研究结果服务於临床医疗、卫生管理和高层决策
- 1993: Cochrane Collaboration 正式成立

系统评价 vs. Meta分析

- Meta分析是用统计学方法来合并独立研究的结果 (≥ 2) 以提供比单个研究更为精确的评估结果
- Meta分析有助于调查证据的一致性和探讨不同研究间的差异

系统评价 $\neq$ Meta分析



Meta分析图也叫做“森林图”



Cochrane



皮质类固醇预防早产的基于随机对照试验的系统评价



直到1989年才意识到皮质类固醇对早产预防确实有益处

Cochrane系统评价小组

- 53个
 - 每个组有特定临床/方法学区域
 - 每个组有一个编辑基地
 - 处理制作和出版过程
 - 为作者提供帮助

Cochrane系统评价小组

- Acute Respiratory Infections
- Airways
- Anaesthesia, Critical and Emergency Care
- Back and Neck
- Bone, Joint and Muscle Trauma
- Breast Cancer
- Childhood Cancer
- Colorectal Cancer
- Consumers and Communication
- Cystic Fibrosis and Genetic Disorders
- Dementia and Cognitive Improvement
- Depression, Anxiety and Neurosis
- Developmental, Psychosocial and Learning Problems
- Drugs and Alcohol
- Effective Practice and Organisation of Care
- ENT
- Epilepsy
- Eyes and Vision
- Fertility Regulation
- Gynaecological, Neuro-oncology and Orphan Cancers
- 急性呼吸系统感染
- 气道
- 麻醉
- 背部
- 骨，关节和肌肉肿瘤
- 乳腺癌
- 儿童肿瘤
- 结直肠癌
- 用户和交流
- 囊性纤维化和遗传病
- 痴呆和认知改善
- 抑郁、焦虑和神经症
- 发育、社会心理和学习问题
- 毒品和酒精成瘾
- 有效实践和健康保障
- 耳鼻喉疾病
- 癫痫
- 眼和视觉
- 生育控制
- 妇科肿瘤

Cochrane系统评价小组

- Haematological Malignancies
- Heart
- Hepato-Biliary
- HIV/AIDS
- Hypertension
- Incontinence
- Infectious Diseases
- Inflammatory Bowel Disease and Functional Bowel Disorders
- Injuries
- Lung Cancer
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- 血液学恶性肿瘤
- 心脏疾病
- 肝胆疾病
- 艾滋病
- 高血压
- 尿失禁
- 传染疾病
- 炎症性肠病和胃肠功能紊乱
- 损伤
- 肺癌
- 月经不调和不孕不育
- 代谢和内分泌紊乱
- 方法学
- 运动紊乱
- 多发性硬化和中枢神经罕见系统疾病
- 肌肉骨骼疾病
- 新生儿
- 神经肌肉疾病

Cochrane系统评价小组

- Oral Health
- Pain, Palliative and Supportive Care
- Peripheral Vascular Diseases
- Pregnancy and Childbirth
- Public Health
- Renal
- Schizophrenia
- Sexually Transmitted Infections
- Skin
- Stroke
- Tobacco Addiction
- Upper GI & Pancreatic Diseases
- Urology
- Work (Occupational Safety and Health)
- Wounds
- 口腔卫生
- 疼痛，缓解治标措施和支持性治疗
- 外周血管疾病
- 妊娠和分娩
- 公共卫生
- 肾脏疾病
- 精神分裂症
- 性传染疾病
- 皮肤病
- 脑卒中
- 嗜烟
- 上消化道和胰腺疾病
- 泌尿学
- 职业安全与健康
- 创伤

Cochrane 图书馆

- Cochrane 主要产品
- 6个数据库
 1. Cochrane Database of Systematic Reviews (CDSR)
 2. Cochrane Central Register of Controlled Trials (CENTRAL)
 3. Database of Abstracts of Reviews of Effects (DARE)
 4. Cochrane Methodology Register (CMR)
 5. Health Technology Assessment Database (HTA)
 6. NHS Economic Evaluation Database (EED)

**Rheumatoid arthritis**
Biologic interventions for fatigue[Read the review](#)**Breast cancer chemotherapy test**[Read the editorial](#)**World No Tobacco Day**[Read the Special Collection](#)

Highlighted Reviews

Editorials

Special Collections

Biologic interventions for fatigue in rheumatoid arthritis

Celia Almeida, Ernest HS Choy, Sarah Hewlett, John R Kirwan, Fiona Cramp, Trudie Chalder, Jon Pollock, Robin Christensen

6 June 2016

Psychological preparation and postoperative outcomes for adults undergoing surgery under general anaesthesia

Rachael Powell, Neil W Scott, Anne Manyande, Julie Bruce, Claus Vögele, Lucie MT Byrne-Davis, Mary Unsworth, Christian Osmer, Marie Johnston

26 May 2016

Induction of labour at or near term for suspected fetal macrosomia

Michel Boulvain, Olivier Irion, Therese Dowswell, Jim G Thornton

22 May 2016

High-dose chemotherapy and autologous bone marrow or stem cell transplantation versus conventional chemotherapy for women with early poor prognosis breast cancer

Cindy Farquhar, Jane Marjoribanks, Anne Lethaby, Maimoona Azhar

20 May 2016

Different types of implants for reconstructive breast surgery

Nicola Rocco, Corrado Rispoli, Lorenzo Moja, Bruno Amato, Loredana Iannone, Serena Testa,



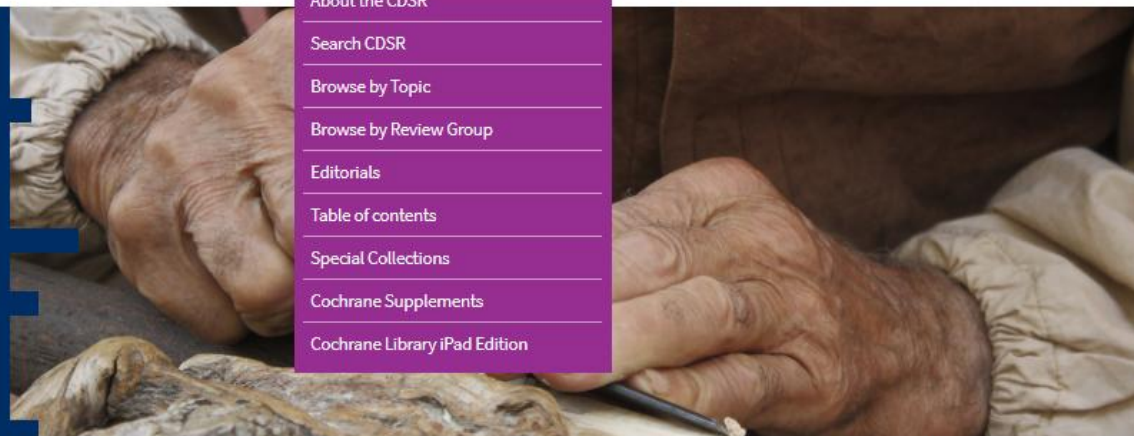
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[about Anywhere Systematic Review](#)

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- 6个数据库
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Cochrane系统评价数据库



[About the CDSR](#)[Search CDSR](#)[Browse by Topic](#)[Browse by Review Group](#)[Editorials](#)[Table of contents](#)[Special Collections](#)[Cochrane Supplements](#)[Cochrane Library iPad Edition](#)**Rheumatoid arthritis**
Biologic interventions for fatigue[Read the review ➔](#)**Breast cancer chemotherapy test**[Read the editorial ➔](#)**World No Tobacco Day**[Read the Special Collection ➔](#)[Highlighted Reviews](#)[Editorials](#)[Special Collections](#)**Biologic interventions for fatigue in rheumatoid arthritis**

Celia Almeida, Ernest HS Choy, Sarah Hewlett, John R Kirwan, Fiona Cramp, Trudie Chalder, Jon Pollock, Robin Christensen

6 June 2016

Psychological preparation and postoperative outcomes for adults undergoing surgery under general anaesthesia

Rachael Powell, Neil W Scott, Anne Manyande, Julie Bruce, Claus Vögele, Lucie MT Byrne-Davis, Mary Unsworth, Christian Osmer, Marie Johnston

26 May 2016

Induction of labour at or near term for suspected fetal macrosomia



这两年来那个
网速太慢~~~



Search	Search Manager	Medical Terms (MeSH)	Browse
Title, Abstract, Keywords yoga			Go Save
Search Limits Search Help	(Word variations have been searched)		Add to Search Manager
Clear			

All Results (1217)

☒ Cochrane Reviews (40)

- ☒ All
- ☐ Review
- ☐ Protocol
- ☐ Other Reviews (70)
- ☐ Trials (1095)
- ☐ Methods Studies (7)
- ☐ Technology Assessments (2)
- ☐ Economic Evaluations (3)
- ☐ Cochrane Groups (0)

- ☒ All
- ☐ Current Issue

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

Cochrane Database of Systematic Reviews : Issue 6 of 12, June 2016

Issue [updated daily](#) throughout month

There are 40 results from 9429 records for your search on 'yoga in Title, Abstract, Keywords in Cochrane Reviews'

Pages 1 - 25 | 26 - 40

Sort by Relevance: high to low

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

- | | | | | |
|--------------------------|---|--|-----------------------------------|---------------------------------------|
| ☐ |  | Yoga for epilepsy
Mariangela Panebianco , Kalpana Sridharan and Sridharan Ramaratnam
Online Publication Date: May 2015 | <input type="button" value="Ns"/> | <input type="button" value="Review"/> |
| ☐ |  | Yoga in addition to standard care for patients with haematological malignancies
Steffen Felbel , Joerg J Meerpohl , Ina Monsef , Andreas Engert and Nicole Skoetz
Online Publication Date: June 2014 | | <input type="button" value="Review"/> |
| ☐ | | Yoga versus standard care for schizophrenia
Julie Broderick , Abigail Knowles , Jonathan Chadwick and Davy Vancampfort
Online Publication Date: October 2015 | | <input type="button" value="Review"/> |
| ☐ | | Yoga for secondary prevention of coronary heart disease
Joey SW Kwong , Hoi Lam Caren Lau , Fai Yeung and Pui Hing Chau
Online Publication Date: July 2015 | <input type="button" value="Ns"/> | <input type="button" value="Review"/> |
| ☐ |  | Yoga for the primary prevention of cardiovascular disease
Louise Hartley , Mariana Dyakova , Jennifer Holmes , Aileen Clarke , Myeong Soo Lee , Edzard Ernst and Karen Rees
Online Publication Date: May 2014 | | <input type="button" value="Review"/> |

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Clear			

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Pages [1 - 25](#) | [26 - 40](#)Sort by [Relevance: high to low](#)[Select all](#) | [Export all](#) | [Export selected](#)

- ☐  **Yoga for epilepsy**
Mariangela Panebianco , Kalpana Sridharan and Sridharan Ramaratnam
Online Publication Date: May 2015
- ☐  **Yoga in addition to standard care for patients with haematological malignancies**
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Online Publication Date: May 2014

[Intervention Review]

Yoga for secondary prevention of coronary heart disease

Joey SW Kwong¹, Hoi Lam Caren Lau², Fai Yeung³, Pui Hing Chau⁴

¹Chinese Cochrane Center, Chinese Evidence-Based Medicine Center, West China Hospital, Sichuan University, Chengdu, China.

²Shatin, N.T., Hong Kong, Hong Kong. ³Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Shatin, Hong Kong.

⁴School of Nursing, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Pokfulam, Hong Kong

Contact address: Joey SW Kwong, Chinese Cochrane Center, Chinese Evidence-Based Medicine Center, West China Hospital, Sichuan University, No. 37, Guo Xue Xiang, Chengdu, Sichuan, 610041, China. jswkwong@hotmail.com. j.s.w.kwong@gmail.com.

Editorial group: Cochrane Heart Group.

Publication status and date: New search for studies and content updated (no change to conclusions), published in Issue 7, 2015.

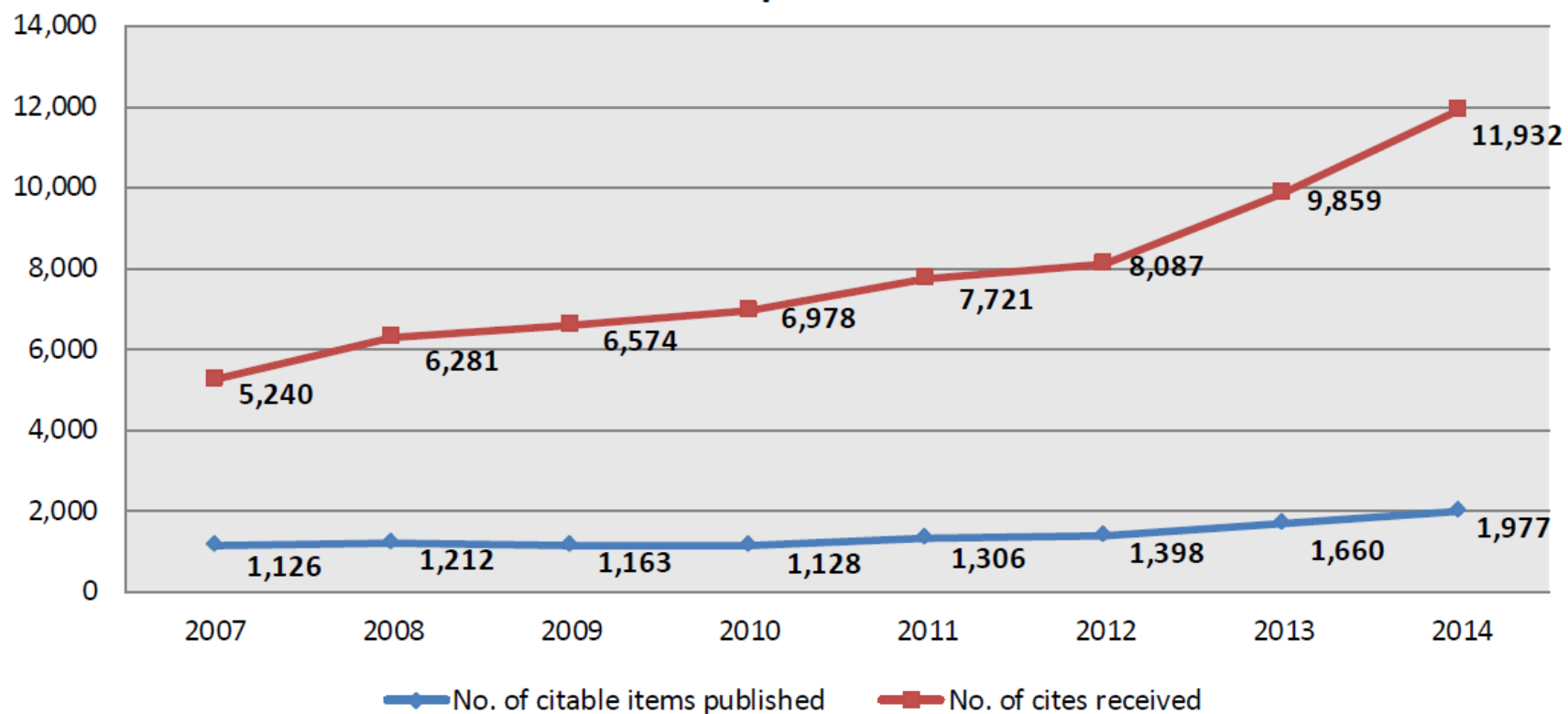
Review content assessed as up-to-date: 13 January 2014.

Citation: Kwong JSW, Lau HLC, Yeung F, Chau PH. Yoga for secondary prevention of coronary heart disease. *Cochrane Database of Systematic Reviews* 2015, Issue 7. Art. No.: CD009506. DOI: 10.1002/14651858.CD009506.pub4.

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CDSR Impact Factor



Cochrane系统评价数据库 (CDSR)

- 2014年影响因子：6.035
- 2012-2013年引用该杂志文章的次数 = 11932
- 2012-2013年该杂志上发表的论文数 = 1977
- $11932 \div 1977 = 6.035$

系统评价的特点

- 明确定义的目标
- 预先定义的研究合格标准
- 清晰明确、可重复使用的方法
- 系统化的检索策略
- 对纳入研究的真实性进行评估
- 系统化的整合和呈现纳入研究的结果

Cochrane系统评价的特点

- 干预试验 (Intervention) & 诊断试验 (Diagnostic Test Accuracy) 系统评价
- 相同的结构 + 格式
- 使用统一软件 (Review Manager)
- 不断更新的统一工作手册 (Cochrane 手册)

Cochrane干预措施系统评价手册

- 英文版: 5.1.0版本
 - 在线 <http://handbook.cochrane.org/>
- 中文翻译版: 2014年出版
 - 选自手册英文版本 (5.0.0, 5.0.2, 5.1.0)
 - PDF <http://community.cochrane.org/cochrane-reviews/cochrane-interventions-handbook/simplified-chinese>

《Cochrane 干预措施系统评价手册》

中文翻译版

The Translation of Cochrane Handbook for Systematic Reviews of Interventions

总审校 李静 张鸣明

审译单位

四川大学华西医院中国 Cochrane 中心

兰州大学循证医学中心

Cochrane系统评价的应用

指南项目 (2013年)

<http://ukcc.cochrane.org/guidelines-project>

- 1158 Cochrane系统评价被238 临床指南引用
 - 24 SIGN
 - 115 NICE
 - 99 WHO

Cochrane系统评价流程概览

1. 提交建议书给系统评价小组 (Proposal)



2. 在Cochrane注册标题 (Title registration)



3. 发表系统评价方案 (Protocol)



4. 发表系统评价全文 (Review)



5. 每两年进行更新 [Update(s)]

Cochrane系统评价的制作步骤

1. 定义明确的问题 → 系统评价建议书
先获得批准
2. 制定合格标准
3. 制定方法 → 系统评价方案
先发表
4. 检索相关研究
5. 遵照纳入标准选取研究
6. 收集和严格评价数据
7. 分析和展示结果
8. 解释结果和形成结论 → 系统评价
9. 更新 → 系统评价后续更新

Cochrane系统评价的制作步骤

1. 定义明确的问题

→ 系统评价建议书
先获得批准

Cochrane系统评价建议书

- Cochrane系统评价小组审批
 - ✓ 作者团队的详细信息
 - ✓ Title 标题
 - ✓ Objectives 目的
 - ✓ PICOS

PICOS

- Population 人群
- Intervention(s) 干预
- Comparator(s) 比较/对照
- Outcome(s) 结局
- Study design(s) 研究设计



Intervention and Comparator**干预和比较****Outcomes 结局**

Higher versus lower humidity for the prevention of morbidity and mortality in preterm infants in incubators

Population 人群

Lynn Sinclair¹, John KH Sinn²

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Contact address: Lynn Sinclair, Centre for Newborn Care, Westmead Hospital, Sydney West Area Health Service, PO Box 533, Wentworthville, Sydney, NSW, 2145, Australia. Lynn_Sinclair@wsahs.nsw.gov.au.

Editorial group: Cochrane Neonatal Group.

Publication status and date: Edited (no change to conclusions), published in Issue 1, 2009.

Citation: Sinclair L, Sinn JKH. Higher versus lower humidity for the prevention of morbidity and mortality in preterm infants in incubators. *Cochrane Database of Systematic Reviews* 2007, Issue 2. Art. No.: CD006472. DOI: 10.1002/14651858.CD006472.

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Cochrane系统评价的制作步骤

1. 定义明确的问题 ✓
→ 系统评价建议书 ✓
2. 制定合格标准
3. 制定方法
→ 系统评价方案
先发表
4. 检索相关研究
5. 遵照纳入标准选取研究
6. 收集和严格评价数据
7. 分析和展示结果
8. 解释结果和形成结论
→ 系统评价
9. 更新
→ 系统评价后续更新

Cochrane系统评价的制作步骤

2. 制定合格标准

3. 制定方法



系统评价方案
先发行

Box 2.2.a: Sections of a protocol for a Cochrane review

Title*

Protocol information:

Authors*

Contact person*

Dates

What's new

History

The protocol:

Background*

Objectives*

Methods:

Criteria for selecting studies for this review:

Types of studies*

Types of participants*

Types of interventions*

Types of outcome measures*

Search methods for identification of studies*

Data collection and analysis*

Acknowledgements

References:

Other references:

Additional references

Other published versions of this review

Tables and figures:

Additional tables

Figures

Supplementary information:

Appendices

Feedback:

Title

Summary

Reply

Contributors

About the article:

Contributions of authors

Declarations of interest*

Sources of support:

Internal sources

External sources

Published notes

例子



餐后嚼2粒



Cochrane系统评价的制作步骤

1. 定义明确的问题 ✓
→ 系统评价建议书 ✓
2. 制定合格标准 ✓
3. 制定方法 ✓
→ 系统评价方案 ✓
4. 检索相关研究
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6. 收集和严格评价数据
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Cochrane系统评价的制作步骤

4. 检索相关研究
5. 遵照纳入标准选取研究
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7. 分析和展示结果
8. 解释结果和形成结论

系统评价

例子



Cochrane vs. 非Cochrane系统评价



制作Cochrane系统评价需要什么？

- 系统评价建议书需要列出：
 - 团队成员（至少2个人）
 - 系统评价写作经验
 - 不同的专业知识
 - 临床 / 相关内容专家 (Clinical/content expert)
 - 方法学 (Methodologist)
 - 统计学 (Statistician)



时间



耐心

Cochrane的资源

- 系统评价培训体系
- Cochrane手册（免费）
 - Systematic Reviews of Interventions
<http://handbook.cochrane.org/>
 - 干预措施系统评价手册中文翻译版
<http://community.cochrane.org/handbook>
 - Systematic Reviews of Diagnostic Test Accuracy
<http://srdta.cochrane.org/handbook-dta-reviews>
- 系统评价小组支持
 - 文献检索协调员为你处理所有文献检索

Review Manager (RevMan)



- 软件(免费)

<http://tech.cochrane.org/revman/download>

 **Cochrane**
Informatics & Knowledge Management Department

to Cochrane.org
to Archie

Home Our Work Support #CochraneTech About Us

Search site go

Home -> Our Work -> RevMan -> RevMan 5 download and installation Login

Our Work

- ▶ Archie
 - Future of Review Production
 - CRS
 - Linked Data Project
- ▶ RevMan
 - About RevMan
 - ▶ Licensing
 - ▼ Download
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 - ▶ New Releases
 - ▶ Documentation
 - ▶ Troubleshooting
 - ▶ Other Resources
- ▶ Websites
- ▶ Cochrane Author Support Tool

RevMan 5 download and installation

RevMan 5 is available for download (current version: 5.3.5). Read the instructions carefully before doing so

Before downloading, please note:

- RevMan support and **Archie** accounts are only available to registered Cochrane authors.
- Your feedback is essential. Please report any problems you find using either "Report a problem" in the Help menu of RevMan or the **Problem Reporting Form** on this site..

Step 1: Download the installation file

Download the file that matches your operating system:

Windows	Linux	Mac OS X
 Download 32 bit version - will work on all Windows machines	 Download	 Download Java 7 version for OS X 10.7.2 (Lion) and higher with bundled Java 7 ***.
 Download 64 bit version - will only work on 64 bit Windows machines	 Download	 Download Java 6 version for OS X 10.5 (Leopard) on Intel CPU or 10.6 (Snow Leopard).

*** Note: We have discovered some issues running RevMan under Java 7, so you should only install this version if the Java 6 version doesn't work.

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4. 发表系统评价全文 (Review)



5. 每两年进行更新 [Update(s)]

Cochrane系统评价流程概览

- 标题注册后: 六至九个月内完成系统评价方案
- 系统评价方案发表后: 一年内完成系统评价全文
- 系统评价全文发表后: 每两年更新一次

Cochrane系统评价的特点

- 干预试验 (Intervention) & 诊断试验 (Diagnostic Test Accuracy) 系统评价
- 相同的结构 + 格式
- 使用统一软件 (Review Manager)
- 不断更新的统一工作手册 (Cochrane 手册)

Cochrane系统评价的特点

- “被保护环境”：标题注册后，即使有其他相关的非Cochrane系统评价发表，你的Cochrane系统评价也不受影响
- ‘Empty reviews’ i.e. 零RCT系统评价

[Intervention Review]

Yoga for secondary prevention of coronary heart disease

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²Shatin, N.T., Hong Kong, Hong Kong. ³Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Shatin, Hong Kong. ⁴School of Nursing, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Pokfulam, Hong Kong

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Editorial group: Cochrane Heart Group.

Publication status and date: New search for studies and content updated (no change to conclusions), published in Issue 7, 2015.

Review content assessed as up-to-date: 13 January 2014.

Citation: Kwong JSW, Lau HLC, Yeung F, Chau PH. Yoga for secondary prevention of coronary heart disease. *Cochrane Database of Systematic Reviews* 2015, Issue 7. Art. No.: CD009506. DOI: 10.1002/14651858.CD009506.pub4.

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Main results

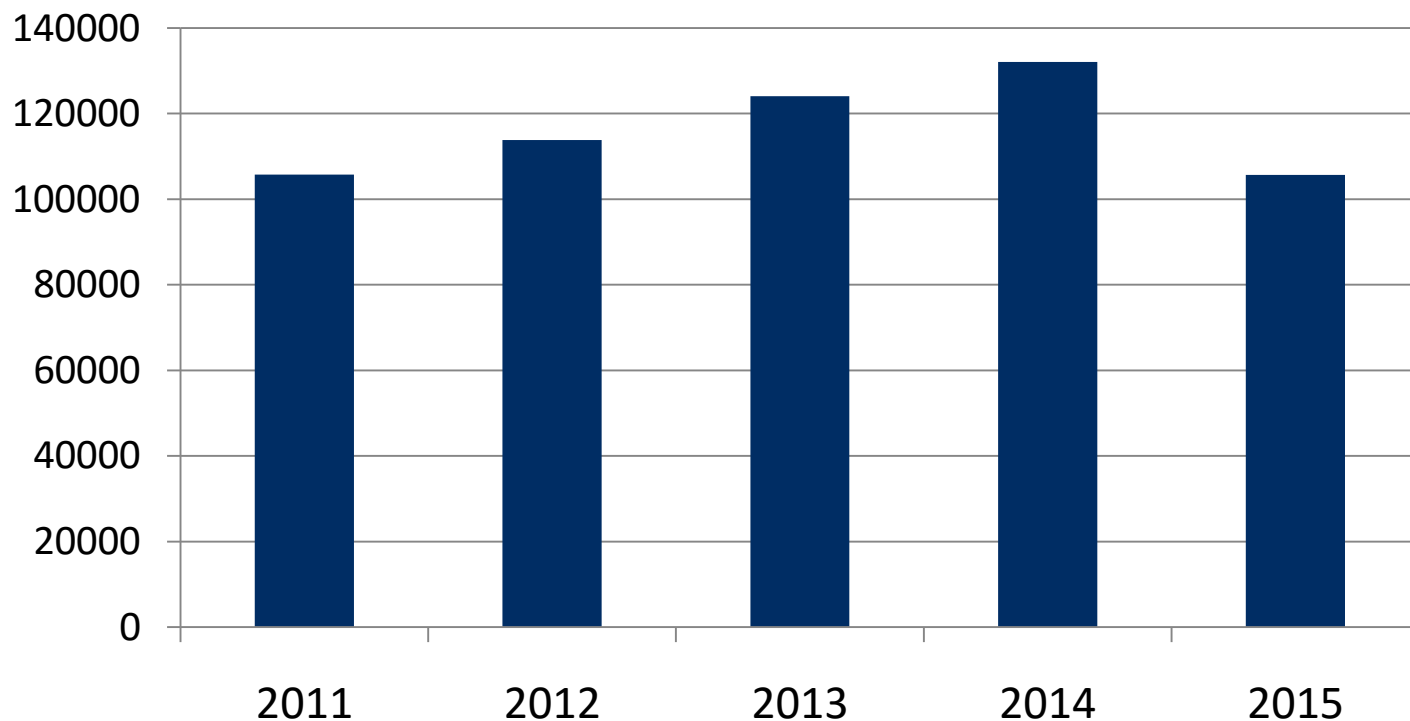
We found **no eligible RCTs** that met the inclusion criteria of the review and thus we were unable to perform a meta-analysis.

Authors' conclusions

The effectiveness of yoga for secondary prevention in CHD remains uncertain. Large RCTs of high quality are needed.

系统评价出版数量的增长

PubMed: “systematic review” OR “meta-analysis”





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4. 发表系统评价全文



5. 每两年进行更新



3-6个月



1-2年



N年



[Intervention Protocol]

Closure versus medical therapy for preventing recurrent stroke in patients with patent foramen ovale and a history of cryptogenic stroke or transient ischemic attack [Intervention Review]

Closure versus medical therapy for preventing recurrent stroke in patients with patent foramen ovale and a history of cryptogenic stroke or transient ischemic attack

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Editorial group: Cochrane Stroke Group.

Publication status and date: New, published in Issue 9, 2015.

Citation: Li J, Liu M, Zhang S, Hao Z, Zhang J, Zhang C. Closure versus medical therapy for preventing recurrent stroke in patients with patent foramen ovale and a history of cryptogenic stroke or transient ischemic attack. *Cochrane Database of Systematic Reviews* 2015, Issue 7. Art. No.: CD009938. DOI: 10.1002/14651858.CD009938.pub2.

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Editorial group: Cochrane Stroke Group.

Publication status and date: New, published in Issue 9, 2015.

Review content assessed as up-to-date: 7 September 2014.

Citation: Li J, Liu J, Liu M, Zhang S, Hao Z, Zhang J, Zhang C. Closure versus medical therapy for preventing recurrent stroke in patients with patent foramen ovale and a history of cryptogenic stroke or transient ischemic attack. *Cochrane Database of Systematic Reviews* 2015, Issue 9. Art. No.: CD009938. DOI: 10.1002/14651858.CD009938.pub2.

注册标题: 2010年

发表系统评价方案: 2012年

发表系统评价全文: 2015



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journal homepage: www.elsevier.com/locate/ijcard

Percutaneous closure of patent foramen ovale for cryptogenic stroke: A meta-analysis of randomized controlled trials ☆, ☆ ☆

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ABSTRACT

Background: There is an ongoing debate on the role of percutaneous closure of patent foramen ovale (PFO) in preventing recurrent ischemic events in patients with cryptogenic stroke and PFO. We systematically reviewed the latest randomized data on the efficacy and safety of percutaneous PFO closure in patients with cryptogenic stroke and PFO.

Methods: MEDLINE, EMBASE and the Cochrane Central Register of Controlled Trials (CENTRAL) were searched in April 2013 for eligible randomized controlled trials (RCTs). Primary outcome measures included: (i) stroke

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