# 循证医学数据库 Cochrane Library(简称CL) 的使用方法和技巧

北京大学医学图书馆信息咨询部 高琴 2023-4-28

- 1. Cochrane Library简介
- 2. Cochrane Library 检索及使用
- 3. Cochrane Library系统评价注册与发表

# 1. Cochrane Library简介

- 1993年国际上正式成立 "Cochrane Collaboration"
- Cochrane Collaboration的主要任务是通过系统性地汇总、评价和分析临床试验和其他相关研究的证据,为临床医疗实践提供可靠、科学的指导。该组织致力于推广循证医学,即以最新、最全面、最可靠的证据为基础,指导医疗决策,并改善患者的治疗效果和生活质量。
- 证据级别:系统评价(Systematic Review, SR),临床随机对照试验(RCT)、队列研究、病例对照研究(CCT)、病例报告······
- "Cochrane Collaboration"的主要产品即Cochrane Library(考科蓝图书馆,简称CL)。

# 1. Cochrane Library简介

- Cochrane Library于1993年由英国牛津Update Software公司出版发行,2013年后出版权转移给Wiley公司。
- 早期打印版一年一卷、光盘版一年四期,2003年后网络版1个月1期发表,全文需要订购,摘要信息可免费获得。
- 主要包括5个高质量证据数据库:
  - 。 Database of Systematic Reviews(系统评价资料库,CDSR)
  - Controlled Trials Register (CCTR /CENTRAL, 临床对照试验注册资料库)
  - Cochrane Clinical Answers (CCAs) 临床回答
  - Health Systems Evidence 卫生系统证据资料库
  - Social Systems Evidence 社会系统证据资料库

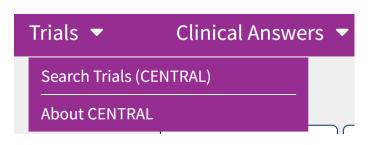
## 主要内容构成---- CDSR



• Cochrane 系统评价资料库(Cochrane Database of Systematic Reviews, CDSR)

收集了各个协作网系统评价小组(CRGs)在统一的工作手册(Cochrane Reviewers Handbook)指导下制作的系统评价,包括全文和研究方案(Protocol)。目前主要是根据RCT或CCT完成的系统评价,总量已达1万多篇,其中2000多条Protocol;最近几年以每年500~800篇的速度递增。

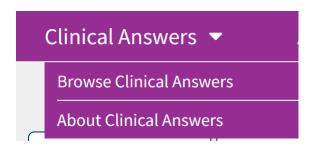
## 主要内容构成--- CENTRAL



 Cochrane 临床对照试验注册资料库 (Cochrane Controlled Trials Register, 简称CENTRAL) ---Trials

CENTRAL的数据信息主要来源于各个CRGs在其专业临床试验资料库以及PubMed、EMbase等数据库中检索出的RCT或CCT,还包括Cochrane协作网成员从其它信息源中(ClinicalTrials.gov、ICTRP、CINAHL Plus等)收集到的临床对照试验报告。目前CCTR已收录了1948年以来全世界发表的RCT和CCT将近200万条。该数据库中文献的研究类型均经过方法学专家的审核,因此不需要检索者自己限定和鉴别文献类型,从而保证了检索质量。

## 主要内容构成--- CCAs



Cochrane临床答案(CCAs) --- Clinical Answers

以一个可读、易理解、以临床为重点的问题形式来进行提问,然后基于Cochrane系统评价文献给出答案。每个CCA都包含若干个临床问题、若干个简短的答案和cochrane评估结果的证据(数据)。证据以用户友好的表格格式显示,包括叙述、数据和图形链接。

CCAs临床答案目前由Cochrane Innovations和Wiley开发维护。

# 主要内容构成



• Health Systems Evidence 卫生系统证据资料库

收集和整理与卫生系统相关的研究证据,主要关 注卫生系统的组织、管理和政策等方面的研究,为制 定卫生政策和实践提供科学依据和支持。

• Social Systems Evidence 社会系统证据资料库

收集和整理与社会福利和社会保障等方面相关的研究证据,主要包括了社会政策、社会保障、社区发展、福利制度、社会服务等方面的研究文献,目标是为政策制定者、研究人员和社区工作者等提供可靠的证据支持,以改善社会福利和社会保障等领域的政策和实践。

# 2. Cochrane Library 检索及使用

http://www.thecochranelibrary.com

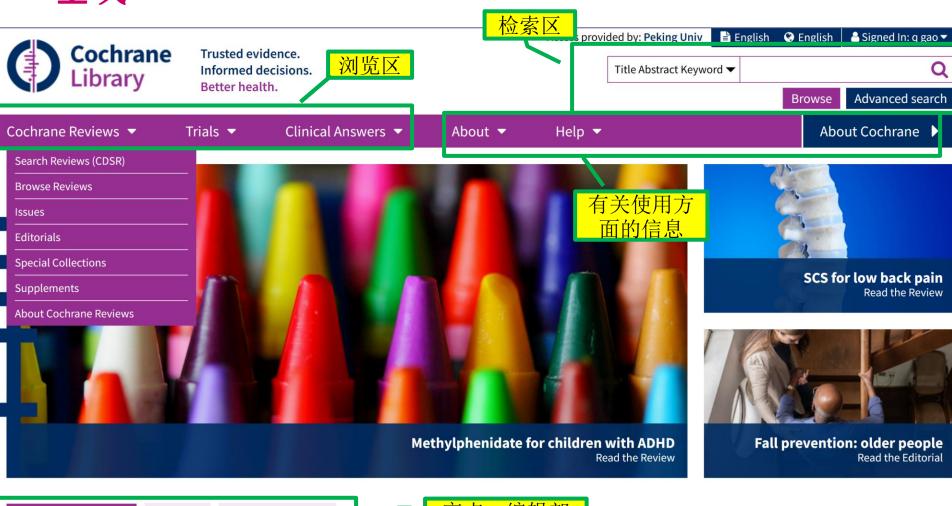
#### 校园网数据库入口





# 主页

#### http://www.thecochranelibrary.com



Pharmacological interventions for acute attacks of vestibular migraine

**Special Collections** 

**Editorials** 

**Highlighted Reviews** 

Katie E Webster, Afrose Dor<sup>a</sup>, Kevin Galbraith, Luma Haj Kassem<sup>a</sup>, Natasha A Harrington-Benton, Owen Judd, Diego Kaski, Otto B Maarsingh, Samuel MacKeith, Jaydip Ray, Vincent A Van Vugt, Martin J Burton E在连接...



# 2.1 浏览

#### 按主题浏览

#### Browse the Cochrane Reviews, Protocols and Clinical Answers

Browse by Topic			
Browse the Cochrane Reviews, Protocols	and Clinical Answers.	△ Set ema	
a	g	n	* 过敏与不耐受
Allergy & intolerance	Gastroenterology & hepatology	Neonatal care	*血液病
b	Genetic disorders	Neurology	* 寝症
Blood disorders	Gynaecology	0	*儿童健康
	h	Orthopaedics & trauma	<ul><li>补充替代医学</li><li>消费者与交流策略</li></ul>
Cancer	Health & safety at work	p	* 牙医学与口腔健康
Child health	Health professional education	Pain & anaesthesia	* 发育、心理与学习障碍
Complementary & alternative medicine	Heart & circulation	Pregnancy & childbirth	*诊断
Consumer & communication strategies	i	Public health	*耳鼻喉相关疾病
d	Infectious disease	<u>r</u>	•有效的医疗实践与医疗体
Dentistry & oral health	Insurance medicine	Reproductive & sexual health	* 内分泌与代谢
Developmental, psychosocial & learning	k	Rheumatology	* 眼科与视力
problems	Kidney disease	S	• 胃肠病与肝脏疾病
Diagnosis	l	Skin disorders	•遗传性疾病
<u>e</u>	Lungs & airways	t	•妇科
Ear, nose & throat	m	Tobacco, drugs & alcohol	* 职场健康与安全
Effective practice & health systems	Mental health	u	•心脏与循环系统疾病
Endocrine & metabolic	Methodology	Urology	•传染病
Eyes & vision		w	◆肾脏疾病
		Wounds	◆肺与呼吸道

- \*心理健康
- \*方法学
- \*新生儿护理
- •神经病学
- 整形外科与创伤学
- \*疼痛与麻醉
- 妊娠与分娩
- \*公共卫生
- 风湿病学
- \* 皮肤病
- · 烟草、毒品与酒精
  - \*泌尿疾病
  - 创面处理

# 2.1 浏览

## 按主题浏览

#### Browse the Cochrane Reviews, Protocols and Clinical Answers

Topics	3
Blood disorders	¢
+ Haematological malignancies 75	5
+ Malaria61	1
+ Sickle cell disease 47	7
+ Other blood disorders 27	7
+ Haemophilia17	7
+ Thalassaemia 16	6
Show 27 more	•

Topics <b>1</b>
Blood disorders ×
Haematological malignancies 🗶
+ Stem cell transplantation 21
+ Supportive care 17
+ Non-Hodgkin's lymphoma 17
+ Hodgkin's lymphoma9
+ Haematopoetic growth factors 8
+ Multiple myeloma 6
+ Chronic lymphocytic leukaemia 6
♣ Myelodysplastic syndrome5
+ Acute myelogenous leukaemia 5
+ Acute lymphoblastic leukaemia 4

## 2.1 浏览

#### 按期浏览

#### **Cochrane Database of Systematic Reviews: all issues**

#### **Browse issues**

2023

Issue 4 - Current issue

→ Issue 3

► Issue 2

→ Issue 1

2022

2021

2020

2019

2018

2017

2016 2015

2014

2013

2012

2011

2010

2009

2008

2007

2006

2005

2004

2003

2023, Issue 4 Reviews Protocols

> 刊名: The Cochrane Database of Systematic Reviews (PubMed) Cochrane Database of Systematic Reviews (WOS, JCR)

刊名缩写: Cochrane Database Syst Rev (PubMed、ISO、WOS) Reviews Inte

COCHRANE DB SYST REV (JCR, WOS)

Intervention

期刊IF: 11.874

Digital technology for early identification of exacerbations in people with cystic fibrosis

Chu-Hai Wong, Sherie Smith, Sonal Kansra

https://doi.org/10.1002/14651858.CD014606.pub2

Show preview ▼ Intervention Review 14 April 2023

Abstract PDF

Oral direct thrombin inhibitors or oral factor Xa inhibitors versus conventional anticoagulants for the treatment of deep vein thrombosis

Xiaoqin Wanga, Yanfang Maa, Xu Hui, Meixuan Li, Jing Li, Jinhui Tian, Qi Wang, Peijing Yan, Jianfeng Li, Ping Xie, Kehu Yang, Liang Yao

https://doi.org/10.1002/14651858.CD010956.pub3

Show preview ▼ Intervention Review 14 April 2023 New search

Abstract PDF

Oral direct thrombin inhibitors or oral factor Xa inhibitors versus conventional anticoagulants for the treatment of pulmonary embolism

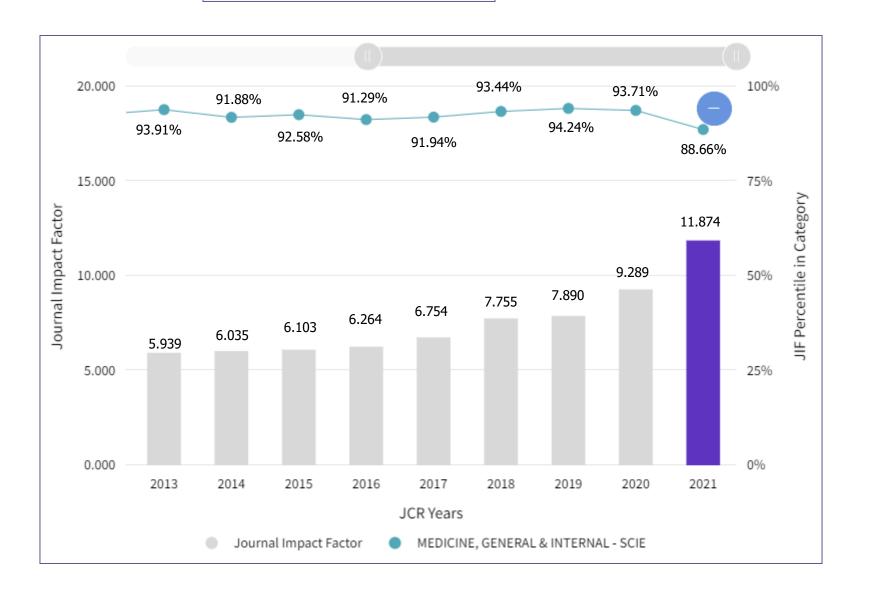
Meixuan Li, Jing Li, Xiaoqin Wang, Xu Hui, Qi Wang, Shitong Xie, Peijing Yan, Jinhui Tian, Jianfeng Li, Ping Xie, Kehu Yang, Liang Yao

https://doi.org/10.1002/14651858.CD010957.pub3

Show preview ▼ Intervention Review 14 April 2023 New search

Abstract PDF

## CDSR期刊IF



## 2.2 自由词语检索

快速检索



Trusted evidence.
Informed decisions.
Better health.

Access provided by: Peking Univ

English ▼

Cochrane.org ☑

📤 Sign In

Title Abstract Keyword ▼

Reflecting on comorbidity ir

Browse

Advanced search

Q

Cochrane Reviews ▼

Trials ▼

Clinical Answers ▼

About ▼

Help ▼

高级检索

#### **Advanced Search**

Search

Search manager

Medical terms (MeSH)

PICO search

Save search

View saved searches

? Search help

Did you know you can now select neld

#### 选择检索字段

ton (next to the search box)?

Search manager lets you add anlimited search lines, view results per line and access the MeSH browser using the new MeSH ▼ button.

Record Title

Digital technology for early identification of exacerbations in people with cystic fibrosis

(Word variations have been searched)



▼ Search limits



Q Run search



## 检索字段

#### 选择检索字段

#### Title Abstract Keyword

Record Title

Abstract

Author

Keyword

All Text

**Publication Type** 

Source

DOI

Accession Number

Trial Registry Number

Cochrane Group

Cochrane Topic

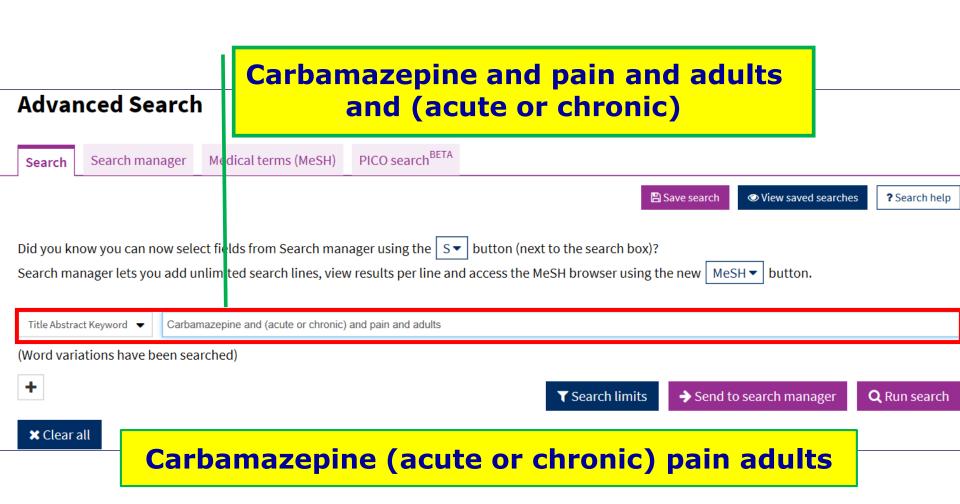
字段	
Title Abstract Keyword	复合字段
Title	题目
Abstract	摘要
Author	作者
Keyword	关键词
All text	所有文本
Publication Type	出版类型
Source	来源 (复合字段)
DOI	数字唯一标识码
Accession Number	存取号
Trial Registry Number	试验登记号
Cochrane Group	协作组
Cochrane Topic	主题

注意刊名简全称: Journal of the American Medical Association (JAMA)

## 检索技巧

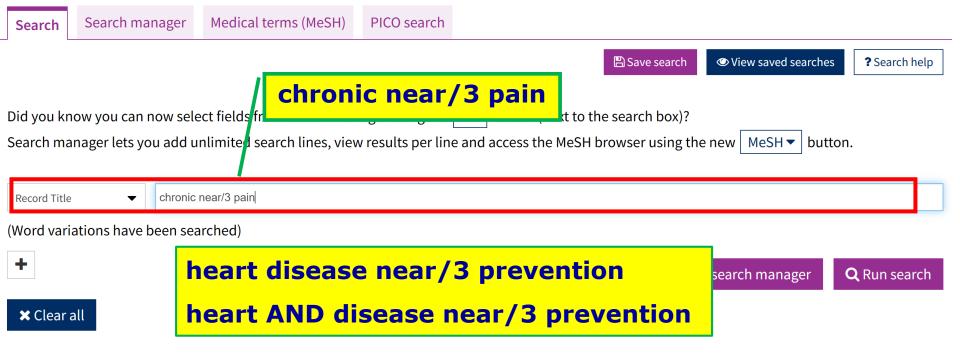
● 布尔逻辑检索: AND、OR、NOT 词间默认AND检索(空格表示and), ","表示and

如:卡马西平治疗成人急性和慢性疼痛



## 检索技巧

- 邻近检索: near (near/#) 同字段/少于#个单词
  - next 紧紧相邻
- 短语检索:加双引号("")执行词组短语检索
  - "heart disease" = heart next disease



运算优先级:

( ) > next > near > not > and > or

## 检索技巧

- 截词检索: 可在检索词后面加星号(\*)执行截词检索
- 注意作者输入格式 "x chen" (姓后名前,姓全称,名缩写,可保证在单个作者中检索)

x chen = x AND chen = chen x = chen AND x (在全作者中检索) "chen x" (可在相邻作者中检索)

Clinical comparative observation on duodongning and Ritalin in treating child hyperkinetic

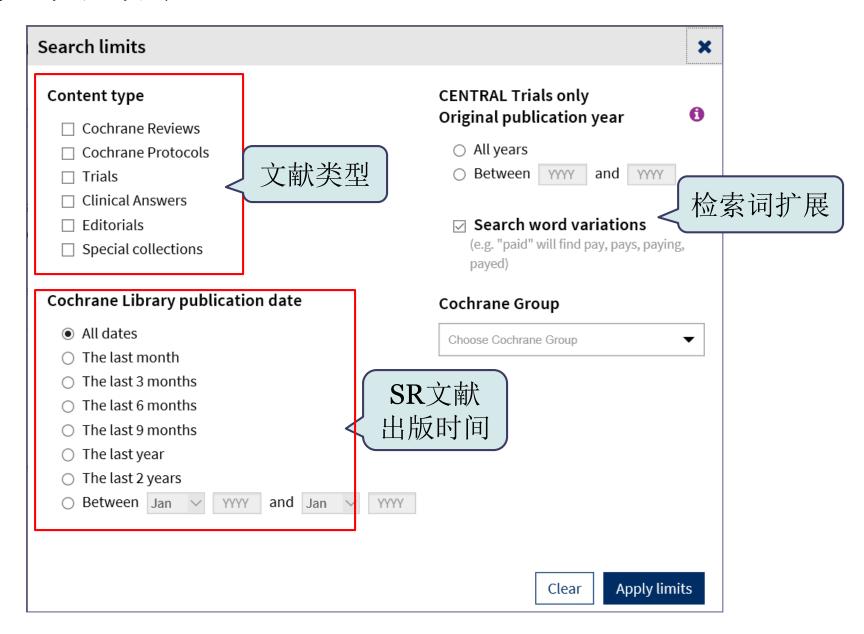
The postoperative adjuvant chemotherapy and radiotherapy for advanced epithelial ovarian cancer

Z Liu, X Chen

Clinical observation of Lipo-prostaglandin E1 and prostagladin E1 of powder- parenteral solution for liver failure of viral hepatitis

J Chen, X Su, X Zheng, X Tang, Y Jiang

## 检索及限定



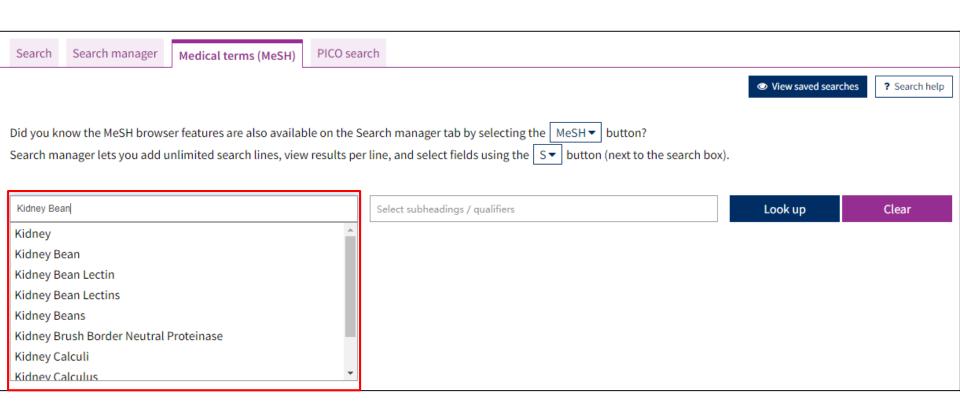
## 2.3 主题词检索

- 美国国家医学图书馆MeSH词表
- 受控语言
- 单一性:

   一个概念只能用一个主题词表示
   cancer、tumor、carcinoma
   neoplasm
  - 一个主题词只能表达一个主题概念 China 中国 不能表示瓷器
- 更新性: COVID-19 (2021年新增)

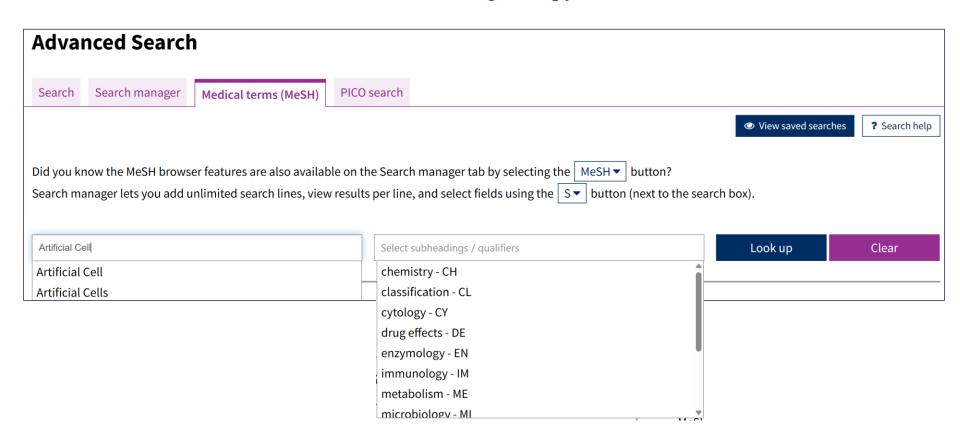
## 2.3 主题词检索

- 主题词查找时要注意同义词 E-cell, virtualcell, artificial cell
- 可借助中国生物医学文献数据库 (Sinomed) 寻找主题词
- 找不到准确的主题词时可以用上位词或自由词检索



## 2.3 主 题 词 检 索

- 副主题词:对主题词的某一特定方面加以限定,强调主题概念的某些专指方面。如:治疗(therapy)、外科学(surgery)、代谢(metabolism)、诊断(diagnosis)
- 主题词与副主题词之间的组配检索,起到对主题词的限定作用,使主题词具有更高的专指性,缩小检索范围,保证检索结果的准确性。
- 如: 白血病的药物治疗 leukemia/drug therapy

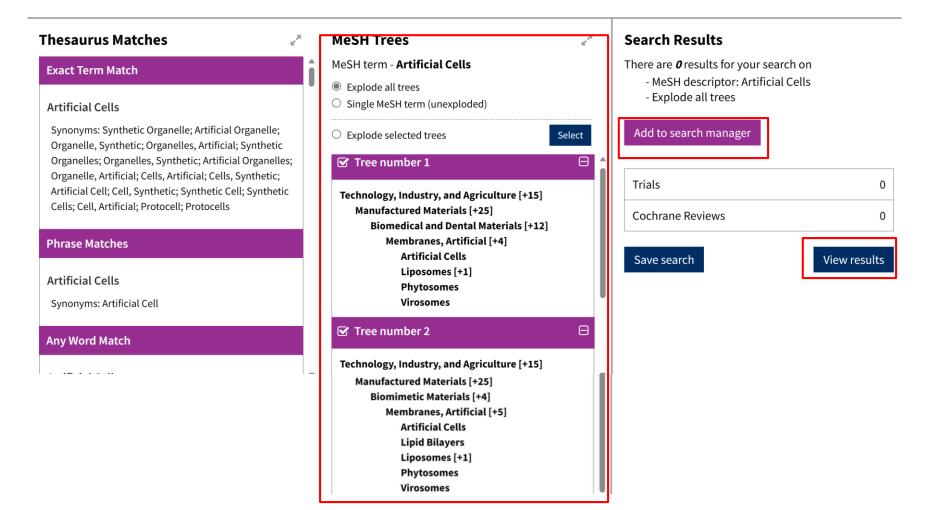


## 主题词检索

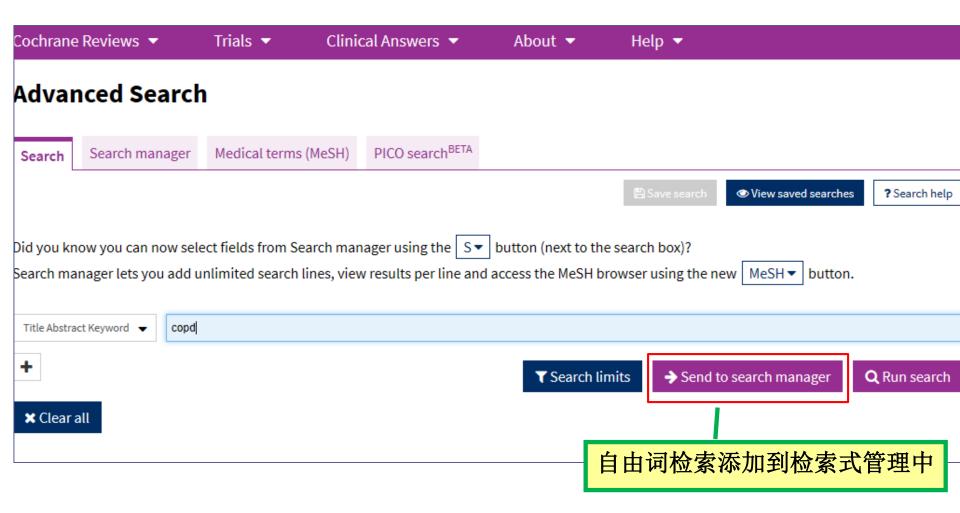
- MeSH词分别查找
- 可以选择不同树的MeSH词
- 可以预览结果,也可添加到检索管理

#### **Definition**

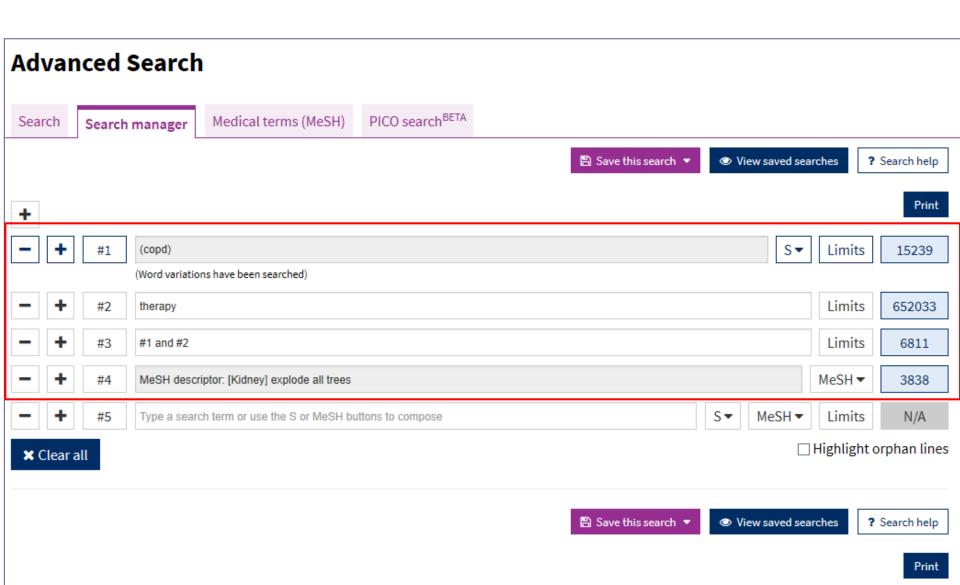
Artificial Cells - Chemically synthesized structures which functionally resemble natural cells.



## 2.4 检索式管理

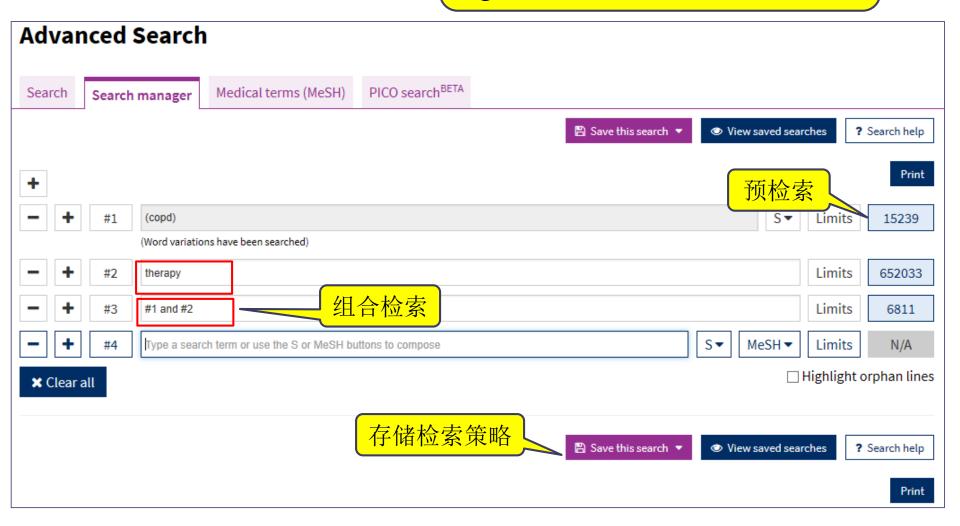


#### 主题词和自由词检索均加入到检索管理中, 可进行组合检索



## 2.4 检索式管理

- (1) 组合检索
- (2) 预检索
- (3)储存检索策略(需要注册)

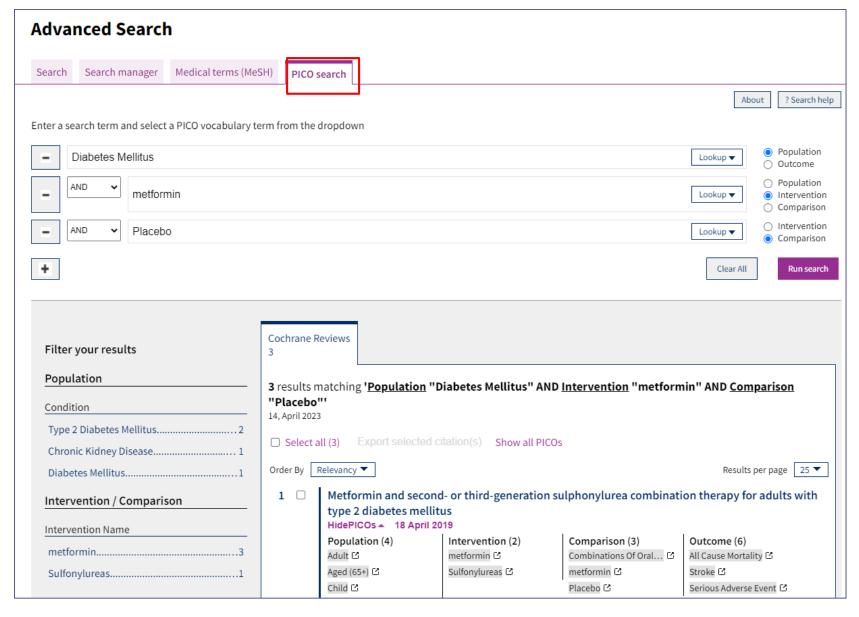


## 2.4 检索式管理

## 存储和调用



## 2.5 PICO检索



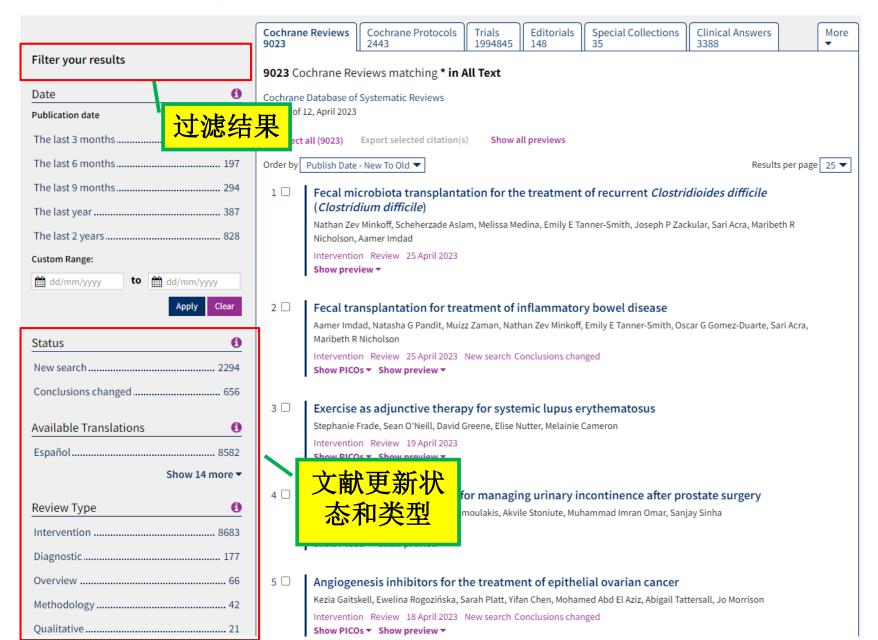
PICO法是循证医学中提出问题的一种方法,也是基于循证医学理论的一种将信息格式化的方式。(PICO is widely used in evidence-based healthcare to formulate questions and to develop search strategies)

PICO即:participants, interventions, comparisons, outcomes的缩写。

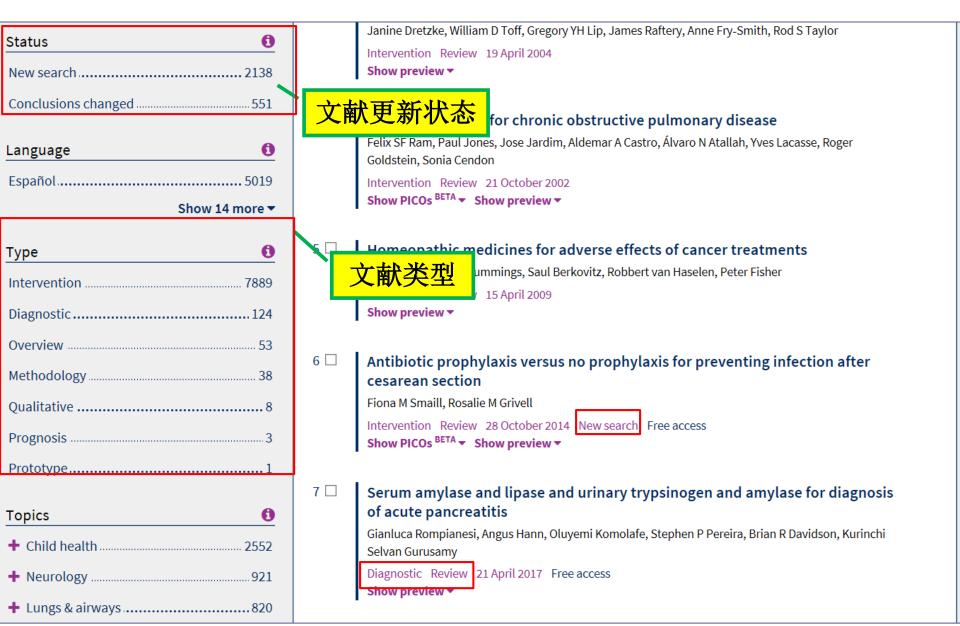
- ①问题的对象(patient or population,患者或人群)。
- ②干预措施(intervention,如诊断治疗方法)。
- ③其他备选措施(comparison, 即比较因素)。
- ④结果(outcome, 即干预措施的诊疗效果)。

Pico描述目标只针对2015年以来发表或更新的干预评估的系统评价论文,且公共卫生、消费者和通信、精神分裂症、肾脏和移植等领域目前尚未这项工作尚未完善。

## 2.6 检索结果显示



# 2.6 检索结果显示



# 文献状态或类型

- ◆New Search: 指发表在最近一期(或最近一个季度)的某系统评价进行了针对相关研究的新检索。
- ◆Conclusions Changed: 指发表在最近一期 (或最近一个季度)中的某系统评价结论有重 要改变。
- ◆Major change:研究计划有重要改变(目的或范围等)
- ◆Intervention:关于健康问题干预措施评价的系统综述。
- ◆Diagnostic: 有关诊断测试准确性的系统综述。

Status
New search
Conclusions changed

Туре
Intervention
Diagnostic
Overview
Methodology
Qualitative
Prognosis
Prototype

# 文献状态或类型

- ◆Prognosis: 有关疾病预后的系统综述。
- ◆Overview:对某个研究问题的多个系统综述进行综合分析后得出的系统综述。(umbrella review)
- ◆Methodology: 有关系统评价方法方面的研究资料。
- ◆Qualitative: 通过对证据的综合定性研究而得出的系统综述。
- ◆Rapid:通过精简或省略具体方法来加速发表的系统综述。
- ◆Prototype: 其他尚未在Cochrane中建立标准的 综述

#### Status

New search.....

Conclusions changed

#### Status

Major change

#### Review Type

Intervention .....

Diagnostic.....

Overview .....

Methodology .....

Qualitative.....

Prognosis.....

Rapid .....

Prototype.....

# 文献状态或类型

#### ◆ Prototype:

**Prototype** reviews include other types of systematic review that do not yet have established standard methodology in Cochrane, such as scoping reviews, mixed-methods reviews, reviews of prevalence studies, and realist reviews.

#### 免疫状态受损风险较高的人群接种COVID-19疫苗后的免疫力: 一项范围综述

Nina Kreuzberger, Caroline Hirsch, Marike Andreas, Lena Böhm, Paul J Bröckelmann, Veronica Di Cristanziano, Martin Golinski, Renate Ilona Hausinger, Sibylle Mellinghoff, Berit Lange, Tina Lischetzki, Verena Kappler, Agata Mikolajewska, Ina Monsef, Yun Soo Park, Vanessa Piechotta, Christoph Schmaderer, Miriam Stegemann, Kanika Vanshylla, Florencia Weber, Stephanie Weibel, Caspar Stephani<sup>a</sup>, Nicole Skoetz<sup>a</sup>

Prototype Review 9 August 2022

Show PICOs ▼ Show preview ▼

#### 学校环境中实施的COVID-19疫情控制措施的意外结果: 范畴综述

Suzie Kratzer, Lisa M Pfadenhauer, Renke L Biallas, Robin Featherstone, Carmen Klinger, Ani Movsisyan, Julia E Rabe, Julia Stadelmaier, Eva Rehfuess, Katharina Wabnitz, Ben Verboom

Prototype Review 6 June 2022

Show preview ▼

### 针对患有慢性阻塞性肺病及至少一种其他长期疾病的成年人定制或适用的干预措施: 一项混合方法综述

Emma J Dennett, Sadia Janjua, Elizabeth Stovold, Samantha L Harrison, Melissa J McDonnell, Anne E Holland

Prototype Review 26 July 2021 Show PICOs ▼ Show preview ▼

#### COVID-19及其对心血管影响的流行性研究的系统综述

Pierpaolo Pellicori, Gemina Doolub, Chih Mun Wong, Keng Siang Lee, Kenneth Mangion, Mahmood Ahmad, Colin Berry, Iain Squire, Pier D Lambiase, Alexander Lyon, Alex McConnachie, Rod S Taylor, John GF Cleland

Prototype Review 11 March 2021 Free access

Show preview ▼

# Digital technology for early identification of exacerbations in people with cystic fibrosis

Chu-Hai Wong, Sherie Smith, Sonal Kansra Authors' declarations of interest

Version published: 14 April 2023 Version history

https://doi.org/10.1002/14651858.CD014606.pub2 3

## 详细结果浏览

Collapse all Expand all

#### **Abstract**

#### **Background**

Cystic fibrosis (CF) is a life-limiting genetic condition affecting various organ systems including the gastrointestinal tract, endocrine system and especially the respiratory tract. Pulmonary exacerbations in CF result in increased symptoms, an acceleration in the rate of lung decline and an increased need for treatment. Early detection of infections or clinical worsening provides an opportunity for proactive treatment that may affect clinical outcomes.

#### **Objectives**

To evaluate whether digital technology can effectively predict pulmonary exacerbations to allow earlier intervention and improved health outcomes without increasing the burden of treatment in people with CF.

#### **Search methods**

We used standard, extensive Cochrane search methods. We searched the Cochrane Cystic Fibrosis Trials Register and the reference lists of relevant articles and reviews on 13 October 2022. We searched Embase and the clinical trial registries on 3 January 2023.

#### Selection criteria

#### Data collection and analysis

We used standard Cochrane methods. Our primary outcomes were 1. pulmonary exacerbations and 2. quality of life (QoL). Our secondary outcomes were 3. lung function, 4. hospitalisations, 5. intravenous (IV) antibiotics, 6. microbiology, 7. cost-effectiveness and 8. adverse events. We used GRADE to assess certainty of evidence.

#### Main results

We included three studies (415 participants) in people with CF aged 15 to 41 years over a 12-month period. One was a multicentre RCT, whilst two were single-centre RCTs.



#### **Contents**

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Figure 2 Risk of bias graph: review authors' judgements about each risk of bias item presented as percentages across all included studies.

# 详细结果浏览

# Non-pharmacological interventions for prophylaxis of vestibular migraine

Katie E Webster, Afrose Dora, Kevin Galbraith, Luma Haj Kassema, Natasha A Harrington-Benton, Owen Judd, Diego Kaski, Otto R Maarsingh, Samuel MacKeith, Jaydip Ray, Vincent A Van Vugt, Martin J Burton Authors' declarations of interest

Version published: 12 April 2023 Version history

https://doi.org/10.1002/14651858.CD015321.pub2 3

**Authors' conclusions** 

**Summary of findings** 

Background

**Objectives** 

Methods

Results

Discussion

#### Download statistical data

Abstract

Backgrou

Vestibular migi

often associate

and severe atta

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under 1% of th

proposed to be used, as prophylaxis for this condition, to help reduce the frequency of the attacks. Many of these

interver Object

To asses

The Coc

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graine.

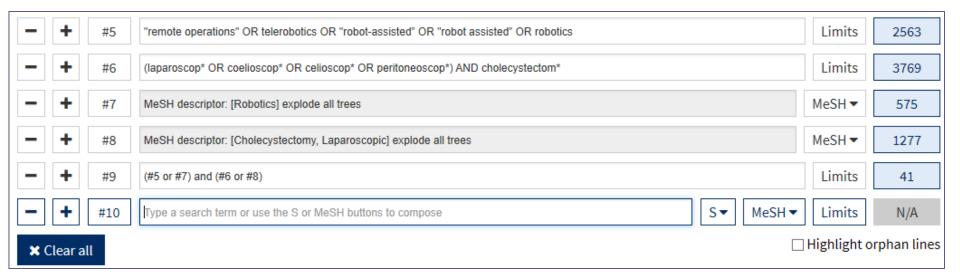
# 2.7 检索结果保存

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Publication date	Issue 4 of 12, April 2023						
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The last 6 months	Order by Relevancy					Results per p	age 25 ▼
The last 9 months 44	Title - A To Z	rdiovasci	ılar effec	ts: a system	natic review of preva	alence studies	
The last year 60	Title - Z To A  Doolub, Chih Mun Wong, Keng Siang Lee, Kenneth Mangion, Mahmood Ahmad, Colin  Relevancy						
The last 2 years 126	Publish Date - New To Old rch 2021 Free access						
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Apply Clear	Convalescent plasma for people with COVID-19: a living systematic review  Claire Iannizzi, Khai Li Chai, Vanessa Piechotta, Sarah J Valk, Catherine Kimber, Ina Monsef, Erica M Wood, Abigail A						
	Lamikanra	, David J Roberts, Zoe McQı					
Status <b>1</b>		er <sup>a</sup> , Nicole Skoetz <sup>a</sup>	2 Now son	rch Conclusion	s changed		
New search 48	Intervention Review 1 February 2023 New search Conclusions changed  Show PICOs ▼ Show preview ▼						
Conclusions changed26							
Available Translations 1	Personal protective equipment for preventing highly infectious diseases due to exposure to contaminated body fluids in healthcare staff						
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More

# 2.8 检索实例

- 1. 检索有关"机器手辅助用于腹腔镜胆囊切除术(Robotics ,Laparoscopy , Cholecystectomy)"的系统综述文献和临床对照试验文献。
- #1 MeSH descriptor: [Cholecystectomy, Laparoscopic] explode all trees
- #2 (laparoscop\* OR coelioscop\* OR celioscop\* OR peritoneoscop\*) AND cholecystectom\*
- #3 MeSH descriptor: [Robotics] explode all trees
- #4 "remote operations" OR telerobotics OR "robot-assisted" OR "robot assisted" OR robotics
- #5 (#1 OR #2) and (#3 or #4)



# 3. Cochrane Library 注册与发表

系统评价注册类似于临床试验的注册,是指在开展系统评价/Meta分析之前,将评价分析的研究计划提交到注册平台,然后在制作系统评价分析时,按照研究计划严格地执行。

注册平台: Cochrane Library、Prospero、Inplasy

# 3.1 写系统综述为什么要注册

# (1) 论文发表需要

注册过的 系统评价,有利于论文发表。目前,很多杂志 (如JAMA, Lanc et, J Am Heart Assoc 等),在投稿时都要求有注册编号。

## (2) 减小偏倚风险

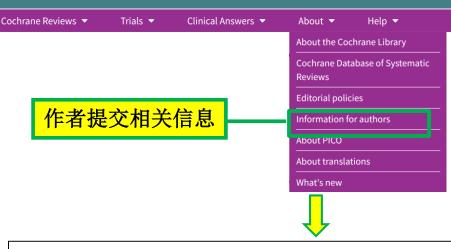
可将研究方案永久的保存于注册平台上,可以在文章发表后,与之前的研究方案对比是否存在偏倚。

# (3) 告知相关研究人员

通过检索可知道,同一研究主题有无正在进行或已完成的文章,可有效避 免资源的浪费。或者同行如果可以对你的研究提供帮助,可能会联系你。

# 3.2 注册和发表流程(Cochrane Library)

- 1. 根据你的专业领域找到对应的 Cochrane 协作组,给编辑发邮件,索取注册表,或者使用Editorial Manager根据提示在线注册;
- 2. 编辑审核(大约2周时间);
- 3. 通知你审核通过,开始写 Protocol(通常3-6个月,可申请延期);
- 4. Protocol 审核发表后,需要在 12-18 个月内完成 Review (也就是正式文章);
- 5. 对Review进行内部和外部审核;
- 6. 系统评价发表和更新。



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- Cochrane Reviews and Protocols
- Editorials
- Cochrane Clinical Answers

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Submissions Sent Back to Author (0)

Incomplete Submissions (2)

Submissions Waiting for Author's Approval (0)

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#### Revisions

Submissions Needing Revision (0)

Revisions Sent Back to Author (0)

Incomplete Submissions Being Revised (0)

Revisions Waiting for Author's Approval (0)

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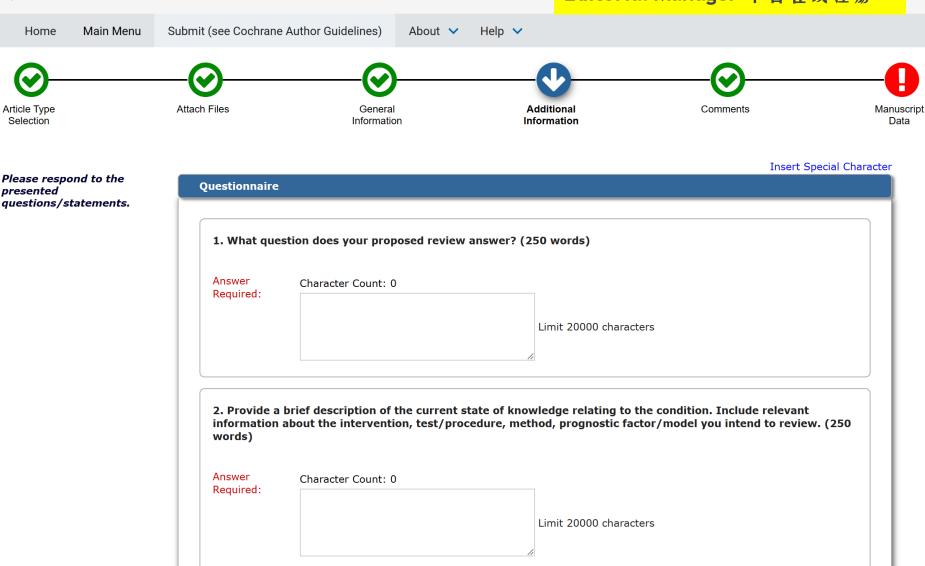
Declined Revisions (0)

## Completed

Submissions with a Decision (0)

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3. Why is this an important question? Is it especially topical at present? If so, please explain why. Summarise the importance of the question to patients, health professionals, communities or policy makers and the degree of uncertainty in the existing evidence base. (250 words)

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#### **About Cochrane Reviews and Protocols**

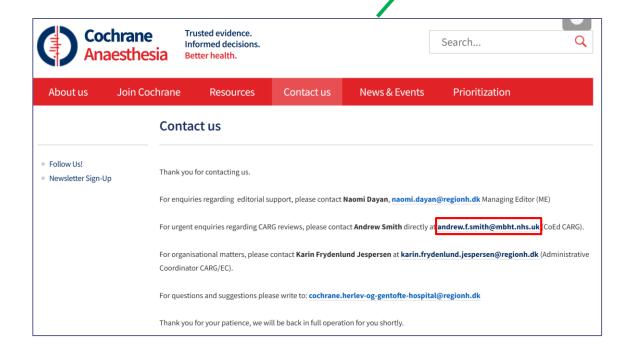
Cochrane Reviews and Protocols are published in the *Cochrane Database of Systematic Reviews*. A Cochrane Review is a systematic review of research in health care and health policy. A Cochrane Protocol is a description of the proposed approach for a Cochrane Review, outlining the question and the methods for assessing and analysing studies. Cochrane Reviews and Protocols are prepared by author teams, who may be supported by a topic-based **Cochrane Review Group**.

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  - 2.1 浏览(Topic、Issues)
  - 2.2 快速检索和高级检索
  - 2.3 主题词检索
  - 2.4 检索式管理
  - 2.5 PICO检索
  - 2.6 检索结果显示
  - 2.7 检索结果保存
- 3. Cochrane系统评价注册与发表

# 谢谢!