



# EBMR Resources on Ovid: An overview and comparison with Ovid MEDLINE



**Wolters Kluwer**  
When you have to be right

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21<sup>st</sup> September 2016

# Programme outline

## *Key points*

### 1. Introduction

*“Are not all medical decisions based on good evidence?”*

### 2. Evidence-based medicine

*Origins, principles and perspectives.*

### 3. Key publication types

*Systematic reviews and meta-analyses.*

### 4. Key information sources

*Cochrane (SRs), Cochrane (RCTs), Ovid MEDLINE, Embase.*

### 5. EBMR Resources on Ovid

*Log on to Ovid and...*

# Prologue

(1/2)

## *Learning objectives*

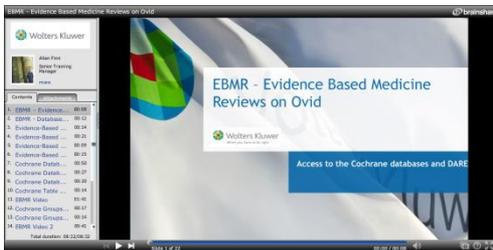
1. To locate the EBMR resources on Ovid
2. To name the 3 main information providers of EBMR resources
3. To search on single or multiple EBMR resources' databases
4. To navigate through the Cochrane Database of Systematic Reviews

# Prologue

## References and assistance.

(2/2)

Ovid®



[Click here](#)

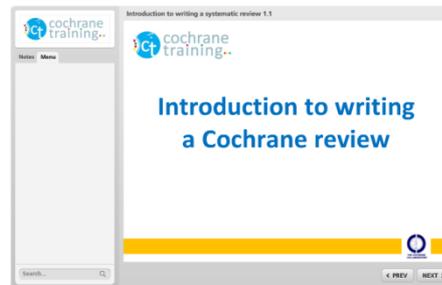


[Click here](#)



[Click here](#)

 **Cochrane**



[Click here](#)



[Click here](#)

# 1. Introduction

*“Are not all medical decisions based on good evidence?”*

Not necessarily...

Throughout the ages, the informational basis of medical practice has varied between **opinion** and **evidence**. Often it has been a mixture of both in a variety of proportions.

Sometimes opinion and guesswork has triumphed over evidence, and not always to the patient's advantage. Consider for example the work and subsequent fate of Ignaz Semmelweis (1818-1865).

# 1. Introduction

*“Are not all medical decisions based on good evidence?”*

Obtaining the evidence is one thing...

“**Ignaz Philipp Semmelweis** (born Semmelweis Ignác Fülöp; 1 July 1818 - 13 August 1865) was a Hungarian physician of German extraction now known as an early pioneer of antiseptic procedures. Described as the "savior of mothers", Semmelweis discovered that the incidence of puerperal fever (also known as "childbed fever") could be drastically cut by the use of hand disinfection in obstetrical clinics. Puerperal fever was common in mid-19th-century hospitals and often fatal, with mortality at 10%-35%. Semmelweis proposed the practice of washing hands with chlorinated lime solutions in 1847 while working in Vienna General Hospital's First Obstetrical Clinic, where doctors' wards had three times the mortality of midwives' wards. He published a book of his findings in **Etiology, Concept and Prophylaxis of Childbed Fever.**”

Source: [https://en.wikipedia.org/wiki/Ignaz\\_Semmelweis](https://en.wikipedia.org/wiki/Ignaz_Semmelweis) (Visited on 12<sup>th</sup> October 2015)

# 1. Introduction

*“Are not all medical decisions based on good evidence?”*

...having people act upon it is another!

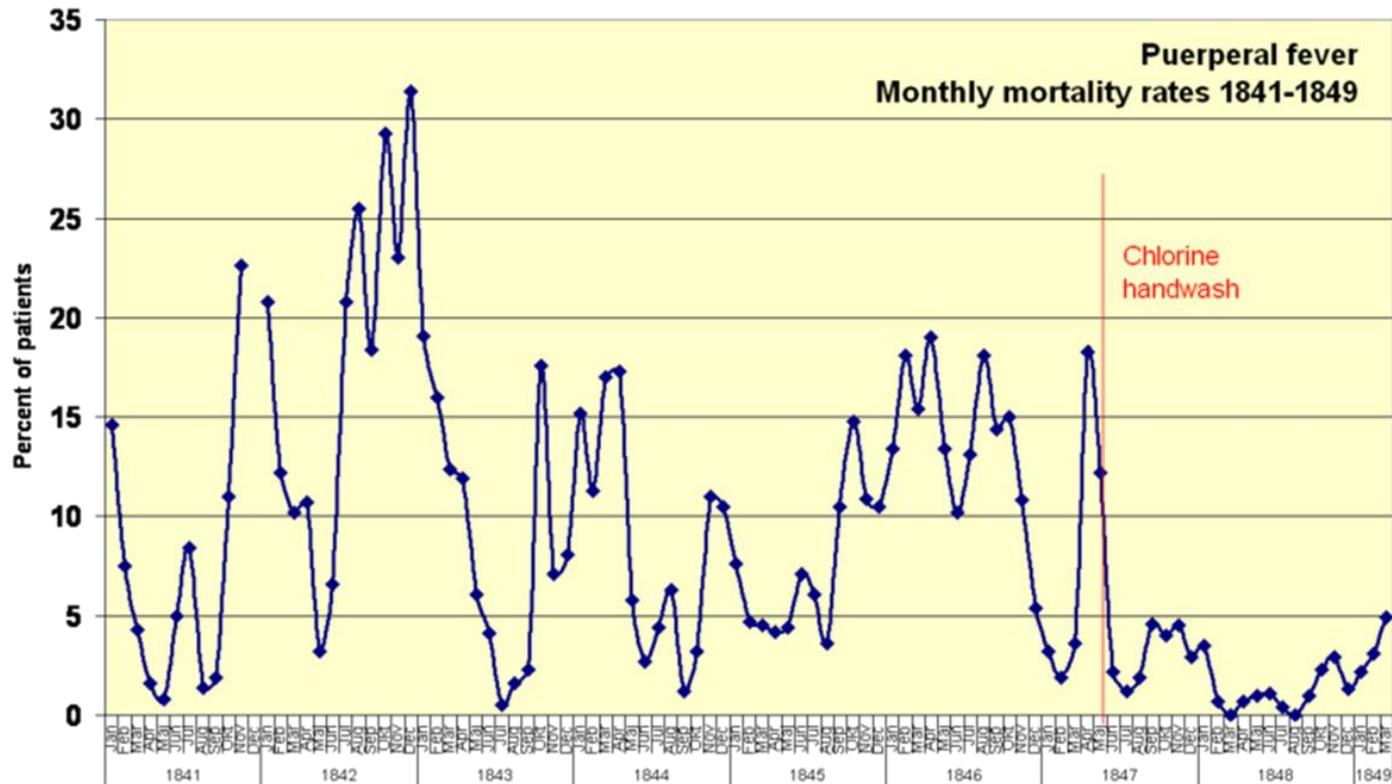
“Despite various publications of results where hand washing reduced mortality to below 1%, Semmelweis's observations conflicted with the established scientific and medical opinions of the time and his ideas were rejected by the medical community. Some doctors were offended at the suggestion that they should wash their hands and Semmelweis could offer no acceptable scientific explanation for his findings. Semmelweis's practice earned widespread acceptance only years after his death, when Louis Pasteur confirmed the germ theory and Joseph Lister, acting on the French microbiologist's research, practiced and operated, using hygienic methods, with great success. In 1865, Semmelweis was committed to an asylum, where he died at age 47 of pyaemia, after being beaten by the guards, only 14 days after he was committed.”

Source: [https://en.wikipedia.org/wiki/Ignaz\\_Semmelweis](https://en.wikipedia.org/wiki/Ignaz_Semmelweis) (Visited on 12<sup>th</sup> October 2015)

# 1. Introduction

*“Are not all medical decisions based on good evidence?”*

But what Ignaz Semmelweis knew then...



Source: [https://en.wikipedia.org/wiki/Ignaz\\_Semmelweis](https://en.wikipedia.org/wiki/Ignaz_Semmelweis) (Visited on 12<sup>th</sup> October 2015)

# 1. Introduction

*“Are not all medical decisions based on good evidence?”*

...we are now realising!

**Better health is not  
a science problem,  
it's an  
information problem.**

Source: It's time to redesign medical data by Thomas Goetz  
[http://www.ted.com/talks/thomas\\_goetz\\_it\\_s\\_time\\_to\\_redesign\\_medical\\_data](http://www.ted.com/talks/thomas_goetz_it_s_time_to_redesign_medical_data)

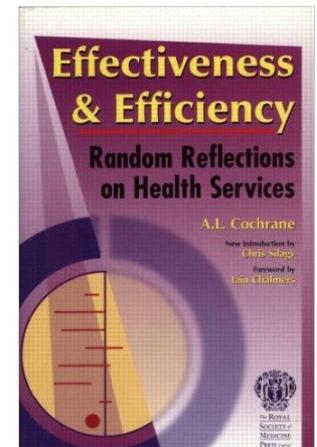
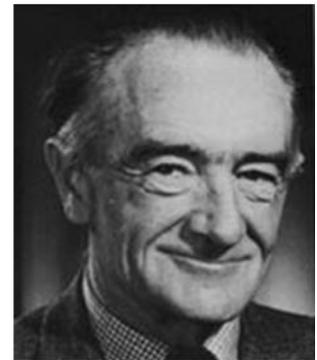
## 2. Evidence-based medicine

### Origins, principles and perspectives.

The man Archie Cochrane.....

“Archie Cochrane was born in the Scottish cloth-manufacturing town of Galashiels in 1909. He studied natural sciences at Cambridge, and completed his medical studies in London after serving with a field ambulance unit during the Spanish Civil War. He spent most of his career as a medical researcher in Wales, conducting several long-term epidemiological studies into tuberculosis and other chest diseases among the coal mining communities of South Wales. The success of these studies earned Cochrane the respect and admiration of his peers, but his international renown is founded on the publication in 1972 of his book *‘Effectiveness and Efficiency: random reflections on health services’*.”

Source: [http://www.cochrane.org.au/libraryguide/pop\\_guide\\_archie.php](http://www.cochrane.org.au/libraryguide/pop_guide_archie.php)



## 2. Evidence-based medicine

### Origins, principles and perspectives.

....and his legacy....

“Cochrane continued to be critical of the medical profession for failing to seek evidence to support treatment recommendations. In a paper published in 1979 he famously wrote, ‘It is surely a great criticism of our profession that we have not organised a critical summary by speciality or subspeciality, adapted periodically, of all relevant randomised controlled trials’.”

Source: [http://www.cochrane.org.au/libraryguide/pop\\_guide\\_archie.php](http://www.cochrane.org.au/libraryguide/pop_guide_archie.php)



<http://www.cochrane.org>

## 2. Evidence-based medicine

Origins, principles and perspectives.

....which has now become this....



See <http://www.cochrane.org/about-us/our-logo>

## 2. Evidence-based medicine

Origins, principles and perspectives.

*“Evidence-based medicine is the conscientious, explicit, and judicious use of current best evidence in making decisions about the care of individual patients. The practice of evidence-based medicine means integrating individual clinical expertise with the best available evidence from systematic research.”*

Source: „What is evidence- based medicine and what is not?“ D.L.Sackett et al.

....in a nutshell!

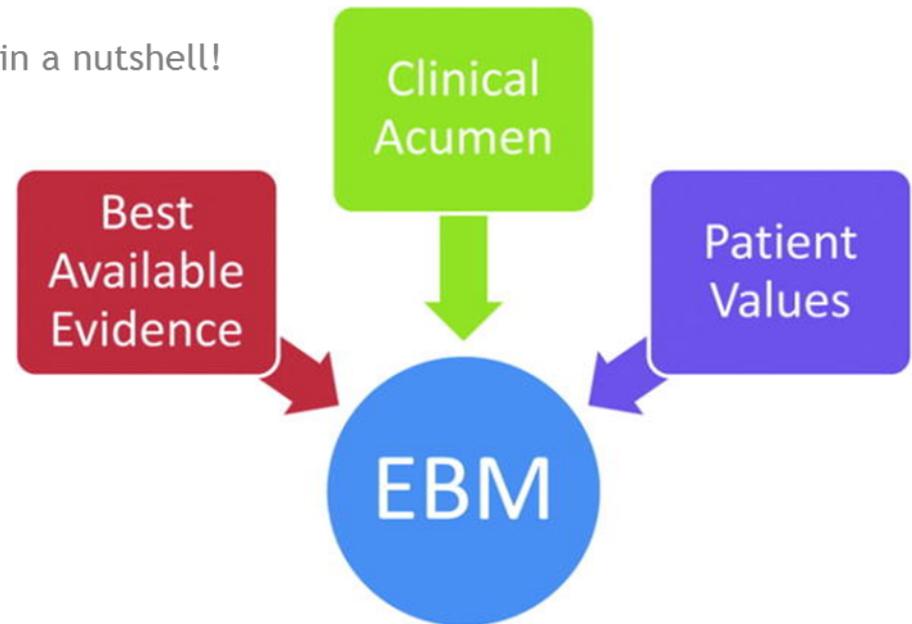


Fig. 2. Three quintessential components of evidence-based medicine (EBM).

**Archie Cochrane and His Vision for Evidence-Based Medicine.**

Shah, Hriday; Chung, Kevin

Plastic & Reconstructive Surgery. 124(3):982-988, September 2009.

DOI: 10.1097/PRS.0b013e3181b03928

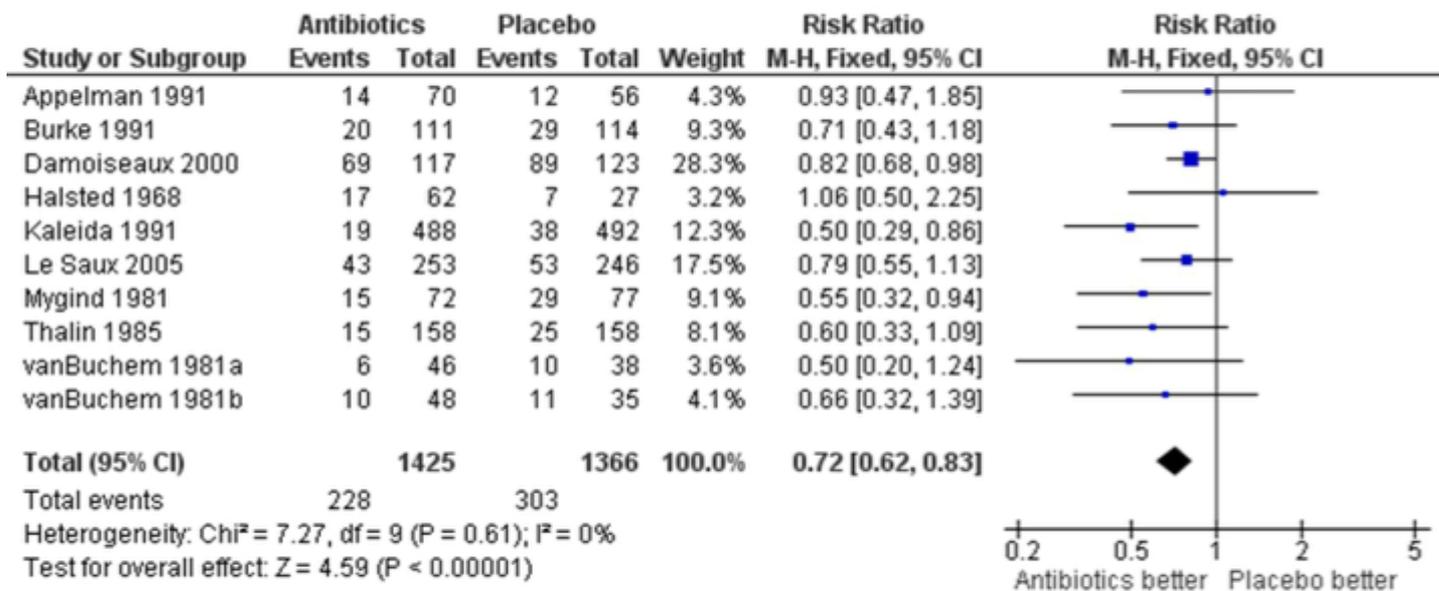




### 3. Key publication types

#### Systematic reviews and meta-analyses.

## Considering clinical significance



Based on Sanders S, Glasziou PP, Del Mar C, Rovers MM. Antibiotics for acute otitis media in children. *Cochrane Database of Systematic Reviews* 2004, Issue 1. Art. No.: CD000219. DOI: 10.1002/14651858.CD000219.pub2.



# 4. Key information resources

Cochrane (SRs), Cochrane (RCTs), Ovid MEDLINE, Embase.

## Evidence Based Medicine Reviews: Cochrane Database of Systematic Reviews

 **OvidSP** The Cochrane Database of Systematic Reviews (COCH) is part of Ovid's Evidence Based Medicine Reviews collection, and includes the full text of the regularly updated systematic reviews of the effects of healthcare prepared by The Cochrane Collaboration.

Menu:  
[Fields](#)  
[Advanced Searching](#)  
[Stopwords](#)  
[Limits](#)  
[Tools](#)  
[Changing to this Database](#)  
[Sample C](#)  
[Producer](#)  
[Reload N](#)

The reviews are presented in two types:

- Cochrane Methodology Reviews** are full-text systems both highly structured and systematic. Evidence from studies of explicit quality criteria, thus minimizing bias. Each review Data from studies are often combined statistically to improve

Cochrane Group List	
<input type="checkbox"/>	<b>Cochrane Acute Respiratory Infections Group</b> 1. <a href="#">Group Information</a>   <a href="#">Table of Contents</a>
<input type="checkbox"/>	<b>Cochrane Airways Group</b> 2. <a href="#">Group Information</a>   <a href="#">Table of Contents</a>
<input type="checkbox"/>	<b>Cochrane Anaesthesia Group</b> 3. <a href="#">Group Information</a>   <a href="#">Table of Contents</a>
<input type="checkbox"/>	<b>Cochrane Back Group</b> 4. <a href="#">Group Information</a>   <a href="#">Table of Contents</a>
<input type="checkbox"/>	<b>Cochrane Bone, Joint and Muscle Trauma Group</b> 5. <a href="#">Group Information</a>   <a href="#">Table of Contents</a>
<input type="checkbox"/>	<b>Cochrane Epilepsy Group</b> Accession: 00075320-001700000-00000 Keywords: Cochrane Epilepsy Group
<input type="checkbox"/>	<b>Cochrane Breast Cancer Group</b> 6. <a href="#">Group Information</a>   <a href="#">Table of Contents</a>

### Specialised Register: Electronic Searches

MEDLINE search strategy (Searched 1950 to end of September 2009 using Ovid)

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. exp Randomized Controlled Trials/
4. exp Random Allocation/
5. exp Double-Blind Method/
6. exp Single-Blind Method/
7. 1 or 2 or 3 or 4 or 5 or 6
8. (animals not humans).sh.
9. 7 not 8
10. clinical trial.pt.
11. Clinical Trial/
12. (clin\$ adj trial\$).ab,ti.
13. ((sing\$ or doub\$ or treb\$ or trip\$) adj (blind\$ or mask\$)).ab,ti.
14. exp PLACEBOS/
15. placebo\$.ab,ti.
16. random\$.ab,ti.
17. exp Research Design/
18. 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17
19. (animals not humans).sh.
20. 18 not 19
21. 9 or 20

Database updated Oct  
Copyright 2009  
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# 4. Key information resources

Cochrane (SRs), Cochrane (RCTs), Ovid MEDLINE, Embase.

### Evidence Based Medicine Reviews: Cochrane Central Register of Controlled Trials (CCTR)

Wolters Kluwer | OvidSP  
CCTR (formerly Cochrane Controlled Trials Register) is a bibliographic database of definitive controlled trials, and part of Ovid's Evidence Based Medicine Reviews collection. It is a joint production of the National Library of Medicine (NLM) in Washington, DC (USA) who produces MEDLINE and Reed Elsevier of Amsterdam (the Netherlands) who produce EMBASE.

CCTR contains over 300,000 bibliographic references to controlled trials in health care together with references to clinical trials identified by contributors to the Cochrane Collaboration in MEDLINE and EMBASE. Contributors follow quality control standards to ensure that only reports of definite randomized controlled trials or controlled clinical trials are included. These controlled trials included were identified by the contributors to the Cochrane Collaboration to create an unbiased source of data for systematic reviews.

#### Segments and Years of Coverage

Name	Years of Coverage
CCTR	1991 - present

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Database guide last updated May 01, 2014  
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#### Results Tools

Options  All  Print Email Export Add to My Projects Keep Selected

Clear View: Title Citation Abstract 10 Per Page 1 Go Next >

#### Search Information

You searched:  
exercise depression (Including Related Terms)  
- Search terms used:  
    ▶ exercise  
        exercises  
        physical exercises  
        physical exercise  
        physical conditioning  
        exercises physical  
        exercise physical  
        exercise pain management  
    ▶ depression  
        depressions  
        feeling of sadness

Relevance: ★★★★★

- The DOSE study: a clinical trial to examine efficacy and dose response of exercise as treatment for depression.  
Dunn AL, Trivedi MH, Kampert JB, Clark CG, Chambless HO  
*Controlled clinical trials. 23(5):584-603, 2002 Oct. [Clinical Trial. Comparative Study. Journal Article. Randomized Controlled Trial. Research Support, U.S. Gov't, P.H.S.]*  
▶ Abstract

Abstract Reference  
Complete Reference  
Find Similar  
Find Citing Articles  
EBM Full Text  
Translate Abstract  
Ovid Expert Searches

OPEN ACCESS RESULTS  
Anxiety and Depression Symptoms in Chest Pain Patients Referred for the Exercise Stress Test  
Rohani, Atoosheh Akbari, Vahid Zarei, Fahimeh  
The effects of 8 weeks of regular aerobic exercise on the symptoms of premenstrual syndrome in non-athlete girls  
Samadi, Zeinab Taghian, Farzaneh Valiani, Mahboubeh

+ My Projects + Annotate

## 4. Key information resources

Cochrane (SRs), Cochrane (RCTs), Ovid MEDLINE, Embase.

### Essentials:

**Provider:** NLM, USA

**Type:** Bibliographic

**Focus:** Biomedical

**Scope:** 1946 to date

**Journals:** 5,600

**Records:** 27 million

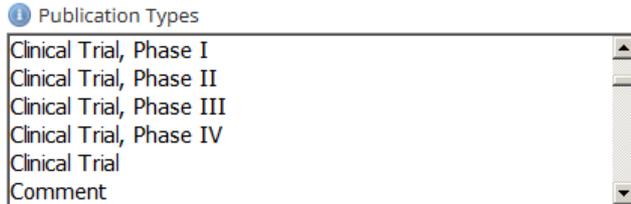
The image displays two screenshots of the Ovid MEDLINE interface. The top screenshot shows the 'Select Resource(s) to search:' dropdown menu with various options like 'Ovid MEDLINE(R) 1946 to October Week 1 2015'. The bottom screenshot shows the main search interface with 'Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) 1946 to Present' selected. It includes search fields, a 'Limits' section with checkboxes for 'Abstracts', 'Evidence Based Medicine Reviews', etc., and a 'Star Ranking' section.

## 4. Key information resources

Cochrane (SRs), Cochrane (RCTs), Ovid MEDLINE, Embase.

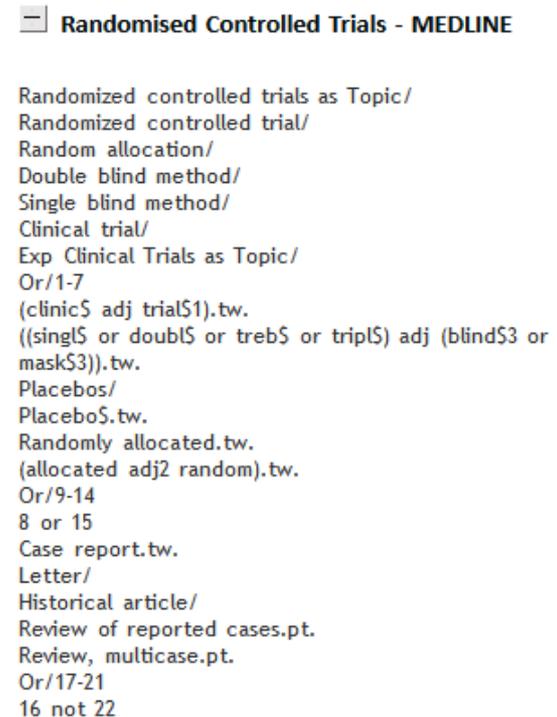
**Question:** How can I locate RCTs on Ovid MEDLINE?

**Answer:** Limits



Note: Limit is “Publication Types”

**Answer:** Search Filters



OR

Source: [Click here](#)

# 4. Key information resources

Cochrane (SRs), Cochrane (RCTs), Ovid MEDLINE, Embase.

## Essentials:

**Provider:** Elsevier, NL

**Type:** Bibliographic

**Focus:** Pharmaceutical

**Scope:** 1974 to date

**Journals:** 8,500

**Records:** 31 million

The screenshot displays the Ovid MEDLINE search interface. The top navigation bar includes 'Search', 'Journals', 'Books', 'Multimedia', 'My Workspace', 'Links', 'OvidMD', and 'EBP Tools'. The search history shows '1 Resource selected' and 'Embase 1996 to 2015 Week 40'. The search results table is as follows:

Select	Subject Heading	Hits	Explode	Focus	Scope
<input type="checkbox"/>	depression	210601	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="i"/>
<input type="checkbox"/>	depression, central nervous system	280	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="i"/>
<input type="checkbox"/>	depressed blood pressure		<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="i"/>
<input type="checkbox"/>	depression technique	224	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="i"/>

Below the search results, a 'Thesaurus for depression' is shown, listing various related terms such as 'depression', 'depressive disorder', 'depressive syndrome', and 'parental depression'. The 'depression' term is selected and highlighted in green.

## 4. Key information resources

*Cochrane (SRs), Cochrane (RCTs), Ovid MEDLINE, Embase.*

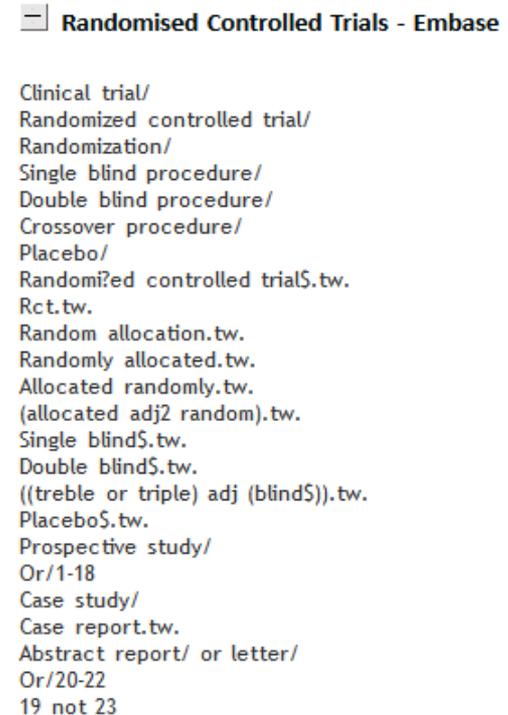
**Question:** How can I locate RCTs on Embase?

**Answer:** Limits



Note: Limit is “Clinical Trials”

**Answer:** Search Filters



Randomised Controlled Trials - Embase

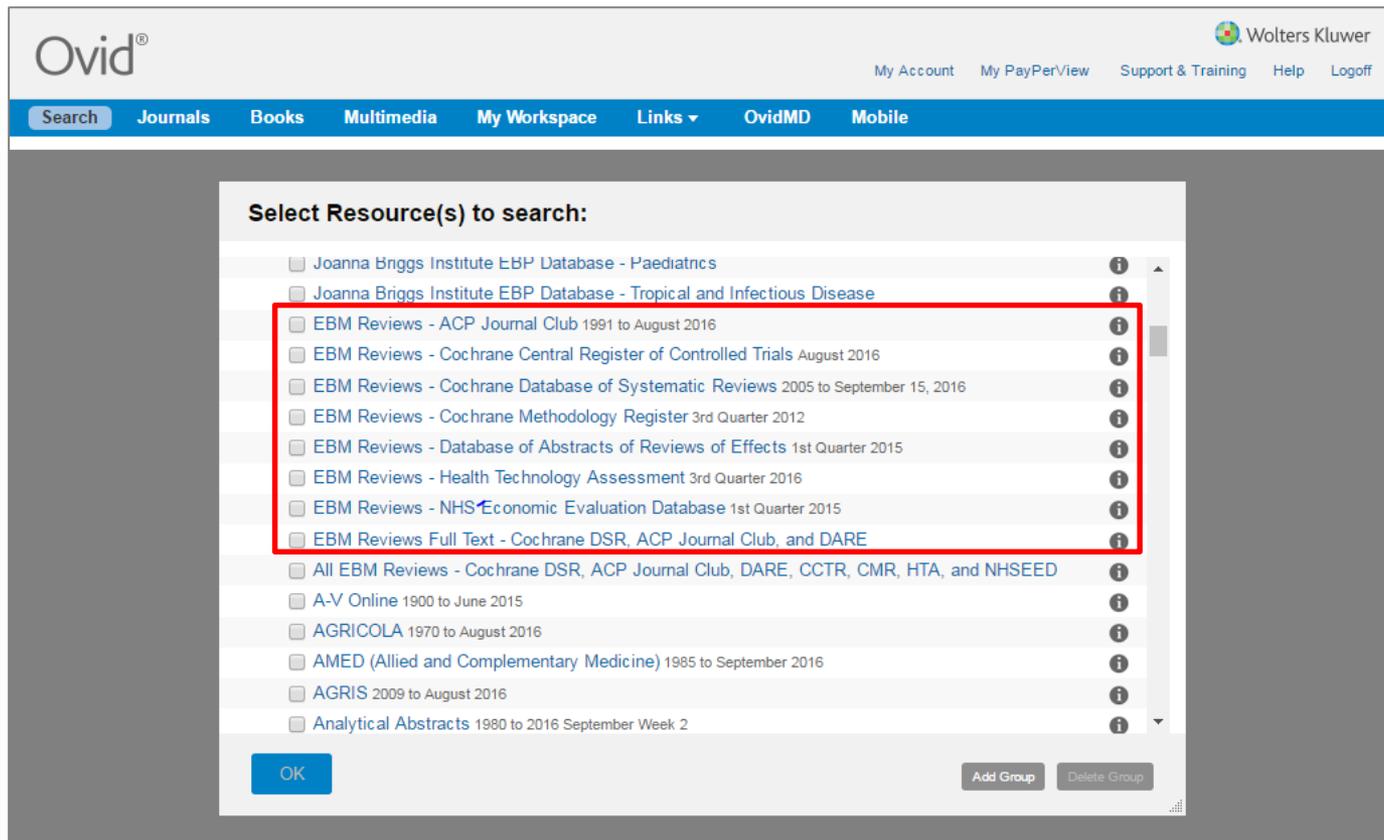
- Clinical trial/
- Randomized controlled trial/
- Randomization/
- Single blind procedure/
- Double blind procedure/
- Crossover procedure/
- Placebo/
- Randomized controlled trial\$.tw.
- Rct.tw.
- Random allocation.tw.
- Randomly allocated.tw.
- Allocated randomly.tw.
- (allocated adj2 random).tw.
- Single blind\$.tw.
- Double blind\$.tw.
- ((treble or triple) adj (blind\$)).tw.
- Placebo\$.tw.
- Prospective study/
- Or/1-18
- Case study/
- Case report.tw.
- Abstract report/ or letter/
- Or/20-22
- 19 not 23

OR

Source: [Click here](#)

## 5. EBMR Resources on Ovid

Log on to Ovid and scroll down the Select Resource(s) list



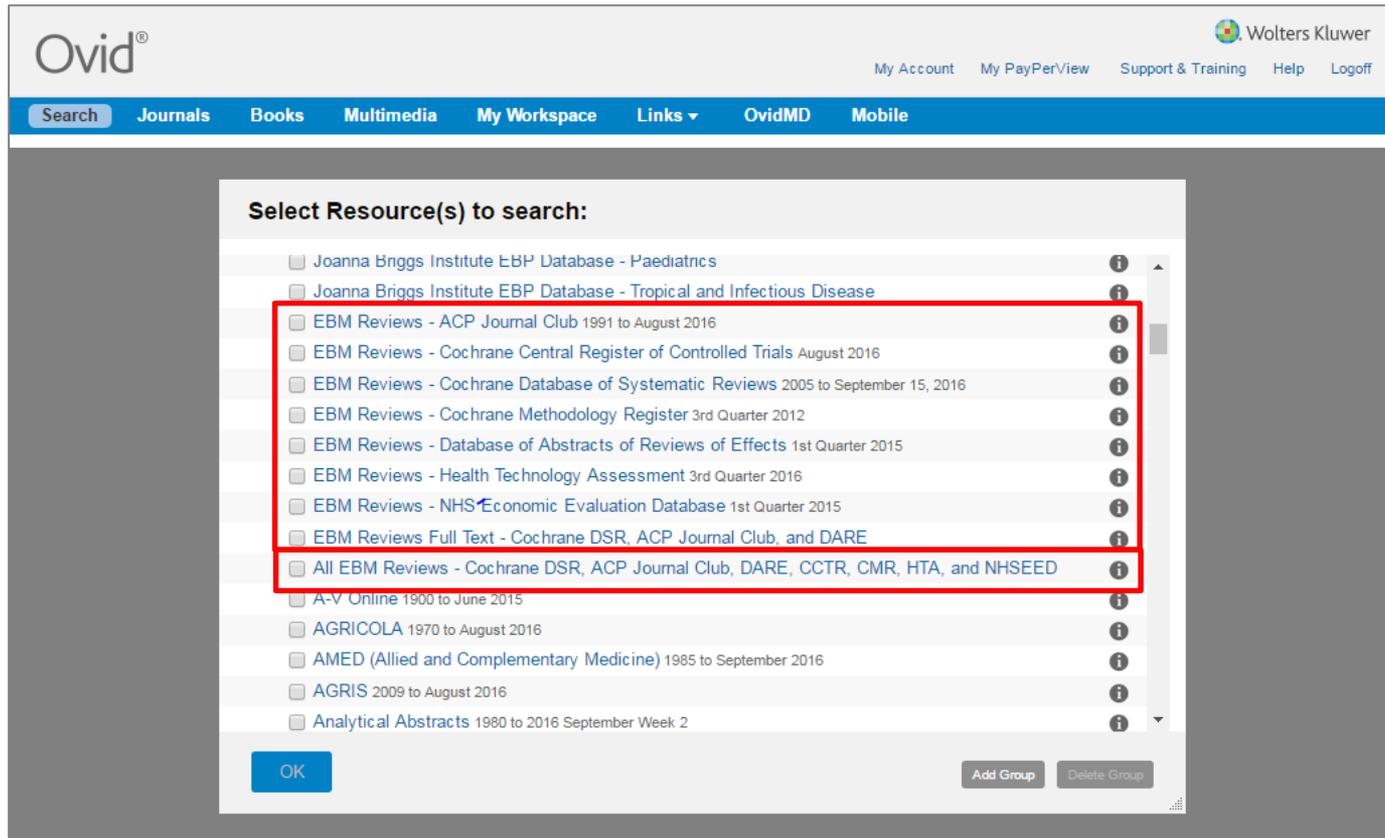
The screenshot shows the Ovid website interface. At the top, the Ovid logo is on the left, and the Wolters Kluwer logo and navigation links (My Account, My PayPerView, Support & Training, Help, Logoff) are on the right. Below the header is a blue navigation bar with links for Search, Journals, Books, Multimedia, My Workspace, Links, OvidMD, and Mobile. The main content area displays a 'Select Resource(s) to search:' dialog box. This dialog box contains a list of resources with checkboxes and information icons. A red rectangular box highlights the following resources:

- EBM Reviews - ACP Journal Club 1991 to August 2016
- EBM Reviews - Cochrane Central Register of Controlled Trials August 2016
- EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 15, 2016
- EBM Reviews - Cochrane Methodology Register 3rd Quarter 2012
- EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2015
- EBM Reviews - Health Technology Assessment 3rd Quarter 2016
- EBM Reviews - NHS Economic Evaluation Database 1st Quarter 2015
- EBM Reviews Full Text - Cochrane DSR, ACP Journal Club, and DARE

Below the list, there is an 'OK' button and 'Add Group' and 'Delete Group' buttons.

## 5. EBMR Resources on Ovid

Log on to Ovid and scroll down the Select Resource(s) list



The screenshot shows the Ovid website interface. At the top, the Ovid logo is on the left, and the Wolters Kluwer logo and navigation links (My Account, My PayPerView, Support & Training, Help, Logoff) are on the right. Below the header is a blue navigation bar with links for Search, Journals, Books, Multimedia, My Workspace, Links, OvidMD, and Mobile. The main content area displays a 'Select Resource(s) to search:' dialog box. This dialog box contains a list of resources with checkboxes and information icons. A red rectangular box highlights the following resources:

- EBM Reviews - ACP Journal Club 1991 to August 2016
- EBM Reviews - Cochrane Central Register of Controlled Trials August 2016
- EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 15, 2016
- EBM Reviews - Cochrane Methodology Register 3rd Quarter 2012
- EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2015
- EBM Reviews - Health Technology Assessment 3rd Quarter 2016
- EBM Reviews - NHS Economic Evaluation Database 1st Quarter 2015
- EBM Reviews Full Text - Cochrane DSR, ACP Journal Club, and DARE
- All EBM Reviews - Cochrane DSR, ACP Journal Club, DARE, CCTR, CMR, HTA, and NHSEED

At the bottom of the dialog box, there are buttons for 'OK', 'Add Group', and 'Delete Group'.

## 5. EBMR Resources on Ovid

*The 3 main information providers of EBMR resources.*

Provider	National Library of Medicine							
Resource	MEDLINE							
<b>Records Description</b>								
Number	27,000,000							
Type	Bibliographic							
Pub. Diversity	High							
Critically Ass.	Yes							
<b>Searchable Fields (A -Z)</b>								
Abstract	Yes							
Full Text	No							
Keyword	Yes							
MeSH Terms	Yes							
Publicat. Tp.	Yes							
Text Word	Yes							
Title	Yes							

## 5. EBMR Resources on Ovid

*The 3 main information providers of EBMR resources.*

Provider	National Library of Medicine	1. Cochrane Collaboration	1. Cochrane Collaboration					
Resource	MEDLINE	Cochrane Db. Of Systematic Reviews	Cochrane CRg. Of Controlled Trials					
<b>Records Description</b>								
Number	27,000,000							
Type	Bibliographic							
Pub. Diversity	High							
Critically Ass.	Yes							
<b>Searchable Fields (A –Z)</b>								
Abstract	Yes							
Full Text	No							
Keyword	Yes							
MeSH Terms	Yes							
Publicat. Tp.	Yes							
Text Word	Yes							
Title	Yes							

## 5. EBMR Resources on Ovid

*The 3 main information providers of EBMR resources.*

Provider	National Library of Medicine	1. Cochrane Collaboration	1. Cochrane Collaboration					
Resource	MEDLINE	Cochrane Db. Of Systematic Reviews	Cochrane CRg. Of Controlled Trials					
<b>Records Description</b>								
Number	27,000,000	9,450	955,700					
Type	Bibliographic	Full-text	Bibliographic					
Pub. Diversity	High	Low	Medium					
Critically Ass.	Yes	Yes	Yes					
<b>Searchable Fields (A –Z)</b>								
Abstract	Yes	Yes	Yes					
Full Text	No	Yes	No					
Keyword	Yes	Yes	Yes					
MeSH Terms	Yes	“Jein”	Yes					
Publicat. Tp.	Yes	No	Yes					
Text Word	Yes	Yes	Yes					
Title	Yes	Yes	Yes					

## 5. EBMR Resources on Ovid

*The 3 main information providers of EBMR resources.*

Provider	National Library of Medicine	1. Cochrane Collaboration	1. Cochrane Collaboration	2. UK NHS (York/CRD)	2. UK NHS (CRD)	2. UK NHS (CRD)	2. UK Cochrane Centre (NHS)	
Resource	MEDLINE	Cochrane Db. Of Systematic Reviews	Cochrane CRG. Of Controlled Trials	Db. Of Review of Abstracts of Effects (DARE)	Health Technology Assessments	NHS Economic Evaluation Db.	Cochrane Methodology Register	
<b>Records Description</b>								
Number	27,000,000	9,450	955,700					
Type	Bibliographic	Full-text	Bibliographic					
Pub. Diversity	High	Low	Medium					
Critically Ass.	Yes	Yes	Yes					
<b>Searchable Fields (A –Z)</b>								
Abstract	Yes	Yes	Yes					
Full Text	No	Yes	No					
Keyword	Yes	Yes	Yes					
MeSH Terms	Yes	“Jein”	Yes					
Publicat. Tp.	Yes	No	Yes					
Text Word	Yes	Yes	Yes					
Title	Yes	Yes	Yes					

## 5. EBMR Resources on Ovid

*The 3 main information providers of EBMR resources.*

Provider	National Library of Medicine	1. Cochrane Collaboration	1. Cochrane Collaboration	2. UK NHS (York/CRD)	2. UK NHS (CRD)	2. UK NHS (CRD)	2. UK Cochrane Centre (NHS)	
Resource	MEDLINE	Cochrane Db. Of Systematic Reviews	Cochrane CRg. Of Controlled Trials	Db. Of Review of Abstracts of Effects (DARE)	Health Technology Assessments	NHS Economic Evaluation Db.	Cochrane Methodology Register	
<b>Records Description</b>								
Number	27,000,000	9,450	955,700	36,700	16,300	15,000	15,700	
Type	Bibliographic	Full-text	Bibliographic	Full-Text(*)	Bibliographic	Bibliographic	Bibliographic	
Pub. Diversity	High	Low	Medium	Low	Low	Low	Low	
Critically Ass.	Yes	Yes	Yes	Yes	No	Yes	Yes	
<b>Searchable Fields (A –Z)</b>								
Abstract	Yes	Yes	Yes	No	No	No	Yes	
Full Text	No	Yes	No	Yes	No	“Jein”	No	
Keyword	Yes	Yes	Yes	Yes	Yes	No	Yes	
MeSH Terms	Yes	“Jein”	Yes	No	Yes	Yes	No	
Publicat. Tp.	Yes	No	Yes	Yes	Yes	Yes	Yes	
Text Word	Yes	Yes	Yes	Yes	Yes	Yes	No	
Title	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

## 5. EBMR Resources on Ovid

*The 3 main information providers of EBMR resources.*

Provider	National Library of Medicine	1. Cochrane Collaboration	1. Cochrane Collaboration	2. UK NHS (York/CRD)	2. UK NHS (CRD)	2. UK NHS (CRD)	2. UK Cochrane Centre (NHS)	3. Am. College of Physicians
Resource	MEDLINE	Cochrane Db. Of Systematic Reviews	Cochrane CRg. Of Controlled Trials	Db. Of Review of Abstracts of Effects (DARE)	Health Technology Assessments	NHS Economic Evaluation Db.	Cochrane Methodology Register	ACP Journal Club
<b>Records Description</b>								
Number	27,000,000	9,450	955,700	36,700	16,300	15,000	15,700	
Type	Bibliographic	Full-text	Bibliographic	Full-Text(*)	Bibliographic	Bibliographic	Bibliographic	
Pub. Diversity	High	Low	Medium	Low	Low	Low	Low	
Critically Ass.	Yes	Yes	Yes	Yes	No	Yes	Yes	
<b>Searchable Fields (A –Z)</b>								
Abstract	Yes	Yes	Yes	No	No	No	Yes	
Full Text	No	Yes	No	Yes	No	“Jein”	No	
Keyword	Yes	Yes	Yes	Yes	Yes	No	Yes	
MeSH Terms	Yes	“Jein”	Yes	No	Yes	Yes	No	
Publicat. Tp.	Yes	No	Yes	Yes	Yes	Yes	Yes	
Text Word	Yes	Yes	Yes	Yes	Yes	Yes	No	
Title	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

## 5. EBMR Resources on Ovid

*The 3 main information providers of EBMR resources.*

Provider	National Library of Medicine	1. Cochrane Collaboration	1. Cochrane Collaboration	2. UK NHS (York/CRD)	2. UK NHS (CRD)	2. UK NHS (CRD)	2. UK Cochrane Centre (NHS)	3. Am. College of Physicians
Resource	MEDLINE	Cochrane Db. Of Systematic Reviews	Cochrane CRg. Of Controlled Trials	Db. Of Review of Abstracts of Effects (DARE)	Health Technology Assessments	NHS Economic Evaluation Db.	Cochrane Methodology Register	ACP Journal Club
<b>Records Description</b>								
Number	27,000,000	9,450	955,700	36,700	16,300	15,000	15,700	4,500
Type	Bibliographic	Full-text	Bibliographic	Full-Text(*)	Bibliographic	Bibliographic	Bibliographic	Bibliographic
Pub. Diversity	High	Low	Medium	Low	Low	Low	Low	Low
Critically Ass.	Yes	Yes	Yes	Yes	No	Yes	Yes	yes
<b>Searchable Fields (A –Z)</b>								
Abstract	Yes	Yes	Yes	No	No	No	Yes	Yes
Full Text	No	Yes	No	Yes	No	“Jein”	No	Yes
Keyword	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
MeSH Terms	Yes	“Jein”	Yes	No	Yes	Yes	No	No
Publicat. Tp.	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Text Word	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Title	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

## 5. EBMR Resources on Ovid

*The 3 main information providers of EBMR resources.*

Provider	National Library of Medicine	1. Cochrane Collaboration	1. Cochrane Collaboration	2. UK NHS (York/CRD)	2. UK NHS (CRD)	2. UK NHS (CRD)	2. UK Cochrane Centre (NHS)	3. Am. College of Physicians
Resource	MEDLINE	Cochrane Db. Of Systematic Reviews	Cochrane CRg. Of Controlled Trials	Db. Of Review of Abstracts of Effects (DARE)	Health Technology Assessments	NHS Economic Evaluation Db.	Cochrane Methodology Register	ACP Journal Club
<b>Records Description</b>								
Number	27,000,000	9,450	955,700	36,700	16,300	15,000	15,700	4,500
Type	Bibliographic	Full-text	Bibliographic	Full-Text(*)	Bibliographic	Bibliographic	Bibliographic	Bibliographic
Pub. Diversity	High	Low	Medium	Low	Low	Low	Low	Low
Critically Ass.	Yes	Yes	Yes	Yes	No	Yes	Yes	yes
<b>Searchable Fields (A -Z)</b>								
Abstract	Yes	Yes	Yes	No	No	No	Yes	Yes
Full Text	No	Yes	No	Yes	No	"Jein"	No	Yes
Keyword	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
MeSH Terms	Yes	"Jein"	Yes	No	Yes	Yes	No	No
Publicat. Tp.	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Text Word	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Title	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

## 5. EBMR Resources on Ovid

### Practical exercise: Comparison of Ovid MEDLINE and EBMR.

#### A. Ovid MEDLINE - All segments

**Basic Search** | [Find Citation](#) | [Search Tools](#) | [Search Fields](#) | [Advanced Search](#) | [Multi-Field Search](#)

1 Resource selected | [Hide](#) | [Change](#)

**i** Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present

**?** carpal tunnel syndrome

▶ **Limits** (expand)     Include Multimedia     Include Related Terms

#### B. EBM Reviews - All resources

**Basic Search** | [Find Citation](#) | [Search Tools](#) | [Search Fields](#) | [Advanced Search](#) | [Multi-Field Search](#)

7 Resources selected | [Hide](#) | [Change](#)

**i** EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 15, 2016, **i** EBM Reviews - ACP Journal Club 1991 to August 2016, **i** EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2015, **i** EBM Reviews - Cochrane Central Register of Controlled Trials August 2016, **i** EBM Reviews - Cochrane Methodology Register 3rd Quarter 2012, **i** EBM Reviews - Health Technology Assessment 3rd Quarter 2016, **i** EBM Reviews - NHS Economic Evaluation Database 1st Quarter 2015

**?** carpal tunnel syndrome

▶ **Limits** (expand)     Include Multimedia     Include Related Terms

# 5. EBMR Resources on Ovid

## Practical exercise: Using the (NLP) Basic Search.

### A. Ovid MEDLINE - All segments

**Basic Search** | [Find Citation](#) | [Search Tools](#) | [Search Fields](#) | [Advanced Search](#) | [Multi-Field Search](#)

1 Resource selected | [Hide](#) | [Change](#)

Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present

▶ **Limits** (expand)     Include Multimedia     Include Related Terms

### B. EBM Reviews - All resources

**Basic Search** | [Find Citation](#) | [Search Tools](#) | [Search Fields](#) | [Advanced Search](#) | [Multi-Field Search](#)

7 Resources selected | [Hide](#) | [Change](#)

EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 15, 2016, EBM Reviews - ACP Journal Club 1991 to August 2016, EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2015, EBM Reviews - Cochrane Central Register of Controlled Trials August 2016, EBM Reviews - Cochrane Methodology Register 3rd Quarter 2012, EBM Reviews - Health Technology Assessment 3rd Quarter 2016, EBM Reviews - NHS Economic Evaluation Database 1st Quarter 2015

▶ **Limits** (expand)     Include Multimedia     Include Related Terms

# Review

## *Learning objectives*

1. To locate the EBMR resources on Ovid
2. To name the 3 main information providers of EBMR resources
3. To search on single or multiple EBMR resources' databases
4. To navigate through the Cochrane Database of Systematic Reviews

# Review

## *Learning objectives*

1. To locate the EBMR resources on Ovid

*How: Log on to Ovid, go to All Resources, select the EBMR databases.*

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3. To search on single or multiple EBMR resources' databases
4. To navigate through the Cochrane Database of Systematic Reviews

# Review

## *Learning objectives*

1. To locate the EBMR resources on Ovid

*How: Log on to Ovid, go to All Resources, select the EBMR databases.*

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*Who: Cochrane, UK NHS, American College of Physicians.*

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# Review

## *Learning objectives*

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*How: Basic Search, select single databases or their combination.*

### 4. To navigate through the Cochrane Database of Systematic Reviews

# Review

## *Learning objectives*

### 1. To locate the EBMR resources on Ovid

*How: Log on to Ovid, go to All Resources, select the EBMR databases.*

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*Who: Cochrane, UK NHS, American College of Physicians.*

### 3. To search on single or multiple EBMR resources' databases

*How: Basic Search, select single databases or their combination.*

### 4. To navigate through the Cochrane Database of Systematic Reviews

*How: Select only CDSR, click on Cochrane in the navigation bar.*

# Thank you for your time!

## Contact information.

For more information and further assistance on how to use any of the features on Ovid such as **Export Selected to Powerpoint** as demonstrated on this slide, please see the Ovid Resource Center or contact the trainer directly:

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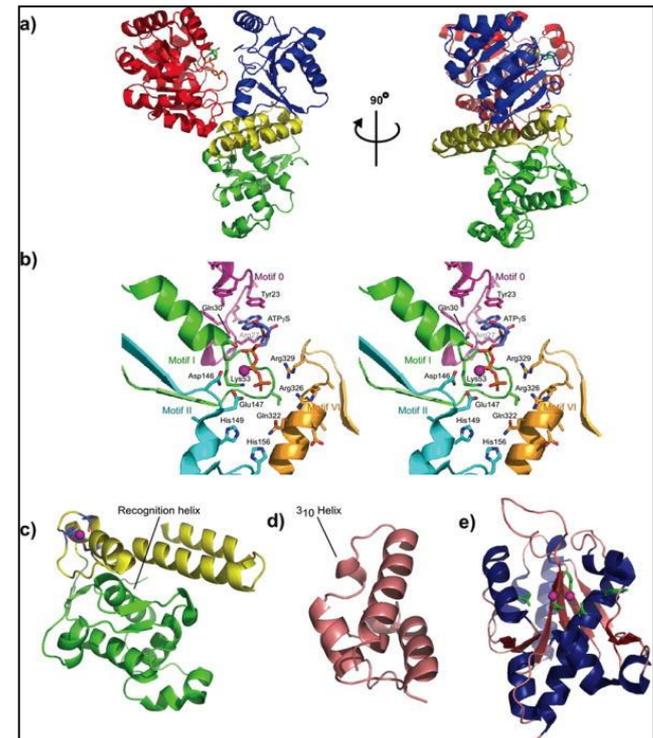


Figure 2 . Structural features of RecQ DNA helicases. Sit down, relax and unwind: structural insights into RecQ helicase mechanisms. Killoran, Michael; Keck, James *Nucleic Acids Research*. 34(15):4098-4105, September 2006. © Copyright Oxford University Press 2006. Published by Oxford University Press.