
Cochrane Rehabilitation

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Programme

- Cochrane Rehabilitation
  Carlotte Kiekens (Leuven, Belgium)

- Benchmarking Controlled Trial-a novel concept covering all observational effectiveness studies
  Antti Malmivaara (Helsinki, Finland)

- Generating evidence in rehabilitation: specific challenges and possible answers
  Thorsten Meyer (Bielefeld, Germany)

- From evidence to everyday clinical PRM practice
  Stefano Negrini (Brescia/Milano, Italy)
Cochrane vision

A world of improved health where decisions about health and health care are informed by high-quality, relevant and up-to-date synthesized research evidence.
What does Cochrane do?

Cochrane gathers and summarizes the best evidence from research producing systematic reviews and meta-analysis including only Randomized Controlled Trials (RCTs).

Cochrane does not accept commercial or conflicted funding.
Cochrane Organization

**Review Groups**: systematic reviews (56)

**Methods Groups**: development of methods for reviews (17)

**Centres**: local knowledge translation
- (>52 countries & regions)

**Fields**: knowledge translation for a specific health community other than a condition (11)
**Cochrane Fields**

Focus on dimensions of health care other than a condition or topic

- the *setting* of care (primary care)
- the type of *consumer* (children, older people)
- or the type of *provider* (nursing).

Cochrane Rehabilitation focuses on a specific health strategy.
Rehabilitation
Research problems in rehabilitation

Conception of the study
- Ethical Committee Approval
- Randomised Controlled Trials
- Quasi Randomised Controlled Trials
- Benchmarking Controlled Trials
- Registries and clinical databases
- Community; Out-Inpatient
- Primary; Secondary; Tertiary
- Clinical; Research
- Environmental factors

Setting
- Functional diagnosis
- Multimorbidity

Population
- Outcomes
- Rehabilitation process
56 Cochrane Review Groups

1. Acute Respiratory Infections Group
2. Airways Group
3. Anaesthesia, Critical and Emergency Care Group
4. Back and Neck Group
5. Bone, Joint and Muscle Trauma Group
6. Breast Cancer Group
7. Childhood Cancer Group
8. Cochrane Response
9. Colorectal Cancer Group
10. Common Mental Disorders Group
11. Consumers and Communication Group
12. Covidence Review Group
13. Cystic Fibrosis and Genetic Disorders Group
14. Dementia and Cognitive Improvement Group
15. Developmental, Psychosocial and Learning Problems Group
16. Drugs and Alcohol Group
17. Effective Practice and Organisation of Care Group
18. ENT Group
19. Epilepsy Group
20. Eyes and Vision Group
21. Fertility Regulation Group
22. Gynaecological, Neuro-oncology and Orphan Cancer Group
23. Gynaecology and Fertility Group
24. Haematological Malignancies Group
25. Heart Group
26. Hepato-Biliary Group
27. HIV/AIDS Group
28. Hypertension Group
29. IBD Group
30. Incontinence Group
31. Infectious Diseases Group
32. Injuries Group
33. Kidney and Transplant Group
34. Lung Cancer Group
35. Metabolic and Endocrine Disorders Group
36. Methodology Review Group
37. Movement Disorders Group
38. Multiple Sclerosis and Rare Diseases of the CNS Group
39. Musculoskeletal Group
40. Neonatal Group
41. Neuromuscular Group
42. Oral Health Group
43. Pain, Palliative and Supportive Care Group
44. Pregnancy and Childbirth Group
45. Public Health Group
46. Schizophrenia Group
47. Skin Group
48. STI Group
49. Stroke Group
50. Test CRG
51. Tobacco Addiction Group
52. Upper GI and Pancreatic Diseases Group
53. Urology Group
54. Vascular Group
55. Work Group
56. Wounds Group
4 with >20 reviews of rehab interest

1. Back and Neck
2. Bone, Joint and Muscle Trauma
3. Musculoskeletal
4. Stroke

28 with ≥ 1 reviews of rehab interest
Role of Cochrane Fields: a bridge

- facilitate work of Cochrane Review Groups
- ensure that Cochrane reviews are both relevant and accessible to their fellow specialists and consumers

Rehabilitation stakeholders side

Cochrane Groups side
Vision

All rehabilitation professionals can apply Evidence Based Clinical Practice

Decision makers will be able to take decisions according to the best and most appropriate evidence
Mission

Allow all rehabilitation professionals to combine the best available evidence as gathered by high quality Cochrane systematic reviews, with their own clinical expertise and the values of patients.

Improve the methods for evidence synthesis, to make them coherent with the needs of disabled people and daily clinical practice in rehabilitation.
Goals

1. To connect stakeholders and individuals involved in production, dissemination, and implementation of evidence based clinical practice in rehabilitation, creating a global network

2. To undertake knowledge translation for Cochrane on reviews relevant to rehabilitation, with dissemination to stakeholders, in line with Cochrane’s knowledge translation strategy

3. To develop a register of Cochrane and non-Cochrane systematic reviews relevant to rehabilitation

4. To promote Evidence Based Clinical Practice and provide education and training on it and on systematic review methods to stakeholders

5. To review and strengthen methodology relevant to Evidence Based Clinical Practice to inform both rehabilitation and other Cochrane work related to rehabilitation and stimulating methodological developments in other Cochrane groups

6. To promote and advocate for Evidence Based Clinical Practice in rehabilitation to other Cochrane groups and wider rehabilitation stakeholders
Organization

Executive Committee
Chairs of Committees, LMIC representative, Rehab Professionals representative

Units
Publication Com
Education Com
Rehab Reviews Com
Methodology Com
Communication Com

Coordinator
Networking Strategy

Director
Knowledge Translation Strategy

Advisory Board
Advisory Board

3 Cochrane Groups: Italy, Musculoskeletal, Stroke
5 World Scientific Societies: ISPO, ISPRM, WCPT, WFNR, WFOT
4 Regional Scientific Societies: AMLAR, AOSPRM, ESPRM, UEMS-PRM
Section
4 Experts: China, Colombia, Switzerland, USA
4 Representatives: consumers, LMIC (2), WHO

First meeting in Buenos Aires during ISPRM 2017
**Director**

Define Knowledge Translation (KT) strategy

Set and maintain direction, scope and organization

Promote the aims and work of Cochrane within the Field’s area of care

Take responsibility for representing the Field at an international level

Link with groups in- and outside Cochrane

Allocate Field’s resources

- Funds 2017-2019 for Headquarters secured
- Fund-raiser position: Andy Haig (USA)
- Treasurer to be found

One of the 12 members of the KT Advisory Board of Cochrane
Field Coordinator

Define the **Networking strategy**

Coordinate and supervise work of committees, representatives, units and individual members

Liaise with Managing Editors to ensure that Field is represented in appropriate CRGs
Headquarters team

Rovato Headquarter
- Stefano Negrini, MD – Field Director
- Chiara Arienti, Mot Sci, DO – PhD Student
- Joel Pollet, PT – Researcher
- Roberta Bettinsoli, MLang – Secretary

Leuven
- Carlotte Kiekens, MD – Field Coordinator

Link to Cochrane Central
Management of all activities and committees
Executive Committee

To advise and assist the Field Director on managerial issues

Is composed by

• chairs of the Committees

• representative of Rehabilitation Professionals

• representative of LMICs
Organigram
Review Database Committee

Goal 3. To develop a register of Cochrane and non-Cochrane systematic reviews relevant to rehabilitation

Tagging rules document
Tagging database using “Knack” online software
54 Cochrane Reviews published by Cochrane between January and May have been tagged
Ongoing tagging process, of all Cochrane database
The reviews will initially be tagged in three categories:

- professional group
- health condition
- intervention type

At a later date, consideration will be given to tagging reviews by outcome categorised on the basis of ICF
Evidence

List of Cochrane reviews of rehabilitation interest.

Full list

By Subtopic

New - Updated

(Stage filter not available for Subtopic view)

By subtopic:

- Health Conditions (100)
  - Cardiac (3)
  - Gynaecology or Urology (1)
  - Mental Health (1)
  - Neurological (26)
  - Older Adults [>65 years] (16)
  - Oncology (3)
Comunication Committee

Goal 2. To undertake knowledge translation for Cochrane on reviews relevant to rehabilitation, with dissemination to stakeholders, in line with Cochrane’s knowledge translation strategy

Website
Newsletter (334 subscribers)
Twitter (539 followers)
Facebook (1082 followers)
YouTube channel (27 videos)
Publication Committee

Goal 2. To undertake knowledge translation for Cochrane on reviews relevant to rehabilitation, with dissemination to stakeholders, in line with Cochrane’s knowledge translation strategy

9 papers (editorials and letters)
Cochrane Corners methodology
Cochrane Corners in scientific journals
Cochrane Rehabilitation E-book


2016


2017


Education Committee

Goal 3. To promote Evidence Based Clinical Practice and provide education and training on it and on systematic review methods to stakeholders.

Workshops

– General introduction: what is Cochrane and Cochrane Rehabilitation
– Cochrane Rehabilitation results
– Other EBM material

Courses on EBM and Cochrane

Chair: Julia Patrick Engkasan
Co-Chair: Elena Ileva
Workshops & educational sessions

1. 3/2017 Frankfurt  Reha-Kolloquium 2017
2. 5/2017 Buenos Aires  International Society of PRM
3. 9/2017 Cape Town  Global Evidence Summit
4. 11/2017 Malta  Mediterranean Forum of PRM
5. 11/2017 Maastricht  Baltic North Sea Forum of PRM
6. 5/2018 Vilnius  European Society of PRM
7. 7/2018 Paris  International Society of PRM
Methodology Committee

Goal 4. To review and strengthen methodology relevant to Evidence Based Clinical Practice to inform both rehabilitation and other Cochrane work related to rehabilitation and stimulating methodological developments in other Cochrane groups

Two surveys on EBM problems in Rehabilitation

One poster at the Global Evidence Summit

First Cochrane Rehabilitation Corner paper in the European Journal of PRM (October 2017)
Representatives

Low Middle Income Countries (LMIC)

- Ensuring that all the work of Cochrane Rehabilitation will reflect the different perspectives of the Low and Middle Income Countries.

Rehabilitation Professionals

- Ensuring that all the work of Cochrane Rehabilitation reflect the different perspectives of the various people involved in the rehabilitation team, including professionals, consumers and care-givers

Review selection process in Pakistan
Professional Societies in the Advisory Board
Individual members

- contribute to the mission of the Field:
  - promoting Cochrane and Cochrane Rehabilitation in his or her community

- tasks are being prepared by the committees
- credits
The Network: individuals

Specific tasks defined by Committees

- 256 people from 54 countries

Review selection

Surveys: methodology, education

Translation of website and Newsletter

Link with National Societies and Cochrane Centres

Treasurer position call
Call to Cochrane Rehabilitation Community: Cochrane Review Tagging

Help wanted! The Cochrane Rehabilitation Review Committee is in the process of tagging all rehabilitation relevant reviews in the Cochrane database. The purpose of this work is to make these reviews more accessible to people involved in the work of rehabilitation. Eventually we may explore categorising these reviews by intervention and outcome types, but to begin with, we first have to find them.

We are crowd sourcing the work of tagging reviews. We have set an online database where users can sign up to contribute to the work of tagging reviews. A minimum of two people from different professional backgrounds will tag each review, and differences of opinion in tagging will be resolved by the Cochrane Rehabilitation Review Committee. Reviews relevant to rehabilitation will appear on the Cochrane Rehabilitation website under our section on "Evidence".

What is involved?

To see the kind of work that is involved, check out our instruction video for Cochrane Review taggers, click here.

Who can be involved?

Taggers
Treasurer

Call for treasurer of Cochrane Rehabilitation

Dear Cochrane Rehabilitation Community member,

We need a Treasurer to join the Cochrane Rehabilitation Director, Coordinator and Headquarters and follow carefully the different sources of financing that are contributing to our Cochrane Field. He/she will also work with our Fund Raiser (Andy Haig), and will be supported by our secretary Roberta Bertimolli. Since most of the work is done in Europe, we would prefer someone in this continent. We need someone with some experience, being able to give advice and monitor all our expenses.

The possible tasks include:

- Make a budget
- Make a trimestral overview of the accounts (in/out)
- Prepare the invoices
- Do the financial transactions in close collaboration with headquarters secretary
- Organise the financial management of projects (ex. e-book)
Units

Fulfil all the needs of a larger specific task of Cochrane PRM proposed by the committees

Produce Cochrane reviews, and papers in PRM journals

Tagging reviews

Organising courses

…
The Network: units – work in progress

1. University of Antioquia (Colombia)
2. University of Warwick (England)
3. HochSchole Furtwangen (Germany)
4. World Federation of Neuro-Rehabilitation (Germany)
5. Bharath University (India)
6. Uniwersytetu Medycznego w Łodzi (Poland)
7. Nursing Midwifery and Allied Health Professions (Scotland)
8. Hospital Universitari Vall d'Hebron Barcelona (Spain)
9. Turkish Society of Physical Medicine and Rehabilitation (Turkey)
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21st European Congress of Physical and Rehabilitation Medicine

01 - 06.MAY.2018
Radisson Blu Hotel Lietuva
Vilnius, Lithuania

Cochrane Rehab Workshop and session

Professional Congress Organizer:
Goldair Congress
1st klm. Peanias - Markopoulou Ave. | 190 02 Peania, Greece
E. info@esprm2018.com | W. www.goldaircongress.gr

www.esprm2018.com
SAVE THE DATE

21st European Congress of Physical and Rehabilitation Medicine

Abstract deadline November 12th

01 - 06. MAY. 2018
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