

Knowledge production

Knowledge translation

Examples from Cochrane and
Cochrane Insurance Medicine, CIM

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Case Management in disability and accident insur

BCG
THE BOSTON CONSULTING GROUP



Case Management und
seine strategische Bedeutung
für Versicherer

Peter Birchler

AXA-Winterthur

Maja Bracher

Kiebitz

Alard du Bois-Reymond

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Sozialversicherungen

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Hanspeter Konrad

Schweizerischer Pensions-
kassenverband ASIP

Lukas Leber

FH Bern

Stefan Ritler

IV-Stelle Solothurn

Michael Willer

Helsana

«Alternative evidence»



Cochrane
Library

Cochrane Database of Systematic Reviews

Return-to-work coordination programmes for improving return to work in workers on sick leave (Review)

Vogel N, Schandelmaier S, Zumbunn T, Ebrahim S, de Boer WEL, Busse JW, Kunz R

STANDARD VERSION

Return to work coordination programmes compared to usual practice for improving return to work in workers on sick leave

Outcomes	Anticipated absolute effects* (95% CI)		Relative effect (95% CI)
	Risk with usual practice	Risk with return-to-work coordination programmes	
Time to return to work - long-term follow-up: 12 months	-	-	HR 1.25 (0.95 to 1.66)
Cumulative sickness absence in work days - long-term follow-up: 12 months	The mean cumulative sickness absence was 144 work days	The mean cumulative sickness absence in the intervention group was 14.84 work days lower (38.56 lower to 8.88 higher)	-
Proportion at work at end of the follow-up - long-term follow-up: 12 months	60 per 100	64 per 100 (59 to 69)	RR 1.06 (0.99 to 1.15)

Content

- 01** Introduction to knowledge translation (KT)
- 02** KT in the context of Cochrane
- 03** Cochrane Insurance Medicine's KT activities
- 04** Challenges
- 05** Conclusions



“Simply providing evidence from clinical research
is necessary, but not sufficient
for the provision of optimal care or decision making”

Straus, Tetroe et al. 2011



Dissemination and diffusion

Research use

Research utilization

Knowledge transfer

Implementation science



02 Knowledge translation in the context of Cochrane

Definition

“The process of ensuring that health evidence from high quality, trusted Cochrane systematic reviews is used by those who need it to make health decisions”



How to become a KT-oriented organization ?

Cochrane Strategy 2020

Cochrane knowledge translation working groups

WG 1 – Embedding Prioritization

WG 2 – Improving and Upscaling Products

WG 4 – Strategic Partnerships

WG 5 – Building Capacity in Users

WG 6 - Building KT infrastructure within Cochrane

Other working groups

WG 3 – Multi-lingual strategies

WG 7 – Common Language

WG 8 – Evaluating the KT framework



Cochrane's Knowledge Translation Framework



**Cochrane Reviews**
367Cochrane Protocols
81Trials
5212Editorials
1Special collections
0Clinical Answers
2

Other Reviews

367 Cochrane Reviews matching "insurance" in All Text**Cochrane Database of Systematic Reviews**

Issue 9 of 12, September 2019

☐ **Select all (367)**

Export selected citation(s)

Show all previews

Order by Relevancy ▼

Results per page 25 ▼

1 ☐**Nicotine replacement therapy versus control for smoking cessation**

Jamie Hartmann-Boyce, Samantha C Chepkin, Weiyu Ye, Chris Bullen, Tim Lancaster

Show Preview ▼ Intervention Review 31 May 2018 Free access2 ☐**Exercise therapy for chronic fatigue syndrome**

Lillebeth Larun, Kjetil G Brurberg, Jan Odgaard-Jensen, Jonathan R Price

Show Preview ▼ Intervention Review 25 April 2017 Free access

**1023** Reviews matching for **Insurance in Title, Abstract**

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

**Epistemonikos Systematic Reviews**

Order by

Relevancy

Results per page

25

Warning Viewing results from Epistemonikos will take you outside the Cochrane Library

1

Dental insurance: A systematic review.

Garla BK, Satish G, Divya KT. Journal of International Society of Preventive & Community Dentistry. 2014;4(Suppl 2):S73-7.

2

Operational systematic of health insurance

Camargo, Ruy Monteiro Cintra de, Hellmuth, Bruno. An. med. seguro. 1985;4(4):165-72.

3

Gatekeepers in sickness insurance: a systematic review of the literature on practices of social insurance officers.

Söderberg E, Alexanderson K. Health & social care in the community. 2005;13(3):211-23.

03 Knowledge Translation Activities by Cochrane Insurance Medicine

KT Framework (Item)	Number of activities
• Embedding Prioritization	1
• Grow users capacities	11
• Multi-language	2
• Strategic Partnerships	5
Total	19



KT Framework (Item)	Activity
Embedding prioritization	Survey: Knowledge needs for research evidence in insurance medicine. An international survey – (approaching submission 😊)
Grow user capacity	“Evidence on the web”
	Topic “Insurance Medicine” in the Cochrane Library
	<ul style="list-style-type: none"> • CIM newsletter • Cochrane Corner: periodic publications in TBV, NL and Suva Medical, CH
	CIM Social media (Twitter)
	<ul style="list-style-type: none"> • Course "Evidence-based Insurance Medicine", UWV, NL • Module ‘Evidence-based insurance medicine’ in MAS Insurance Medicine, University of Basel; CH • PhD course ‘Sickness absence: research theories, methods, concepts’ Karoliska; Se
	Training resources: New section in our CIM website
	Presentations / publications for advocating + promoting the mission of CIM
	Co-organization of EUMASS congress 2020 in Basel, CH, Abstract submission started
Multi-language	<ul style="list-style-type: none"> • Translation of podcast from Cochrane Work: English => German / French "Prevention of occupational stress in health care workers"; 2015. • Translation of Cochrane Corner (SUVA medical journal) from German to French
Strategic partnerships	Cochrane Work ; SIM board & members; EUMASS board & members; UWV , Dutch Disability Insurance; KCVG , researchers for insurance medicine



Browse by Topic

Browse the *Cochrane Database of Systematic Reviews*

Cancer

Child health

Complementary & alternative
medicine

Consumer & communication
strategies

d

Dentistry & oral health

Developmental, psychosocial &
learning problems

Diagnosis

e

Health & safety at work

Health professional education

Heart & circulation

i

Infectious disease

Insurance medicine

k

Kidney disease

l

Lungs & airways

m

p

Pain & anaesthesia

Pregnancy & childbirth

Public health

r

Rheumatology

s

Skin disorders

t

Tobacco, drugs & alcohol

u

Survey: Knowledge needs for research evidence in insurance medicine.

An international survey

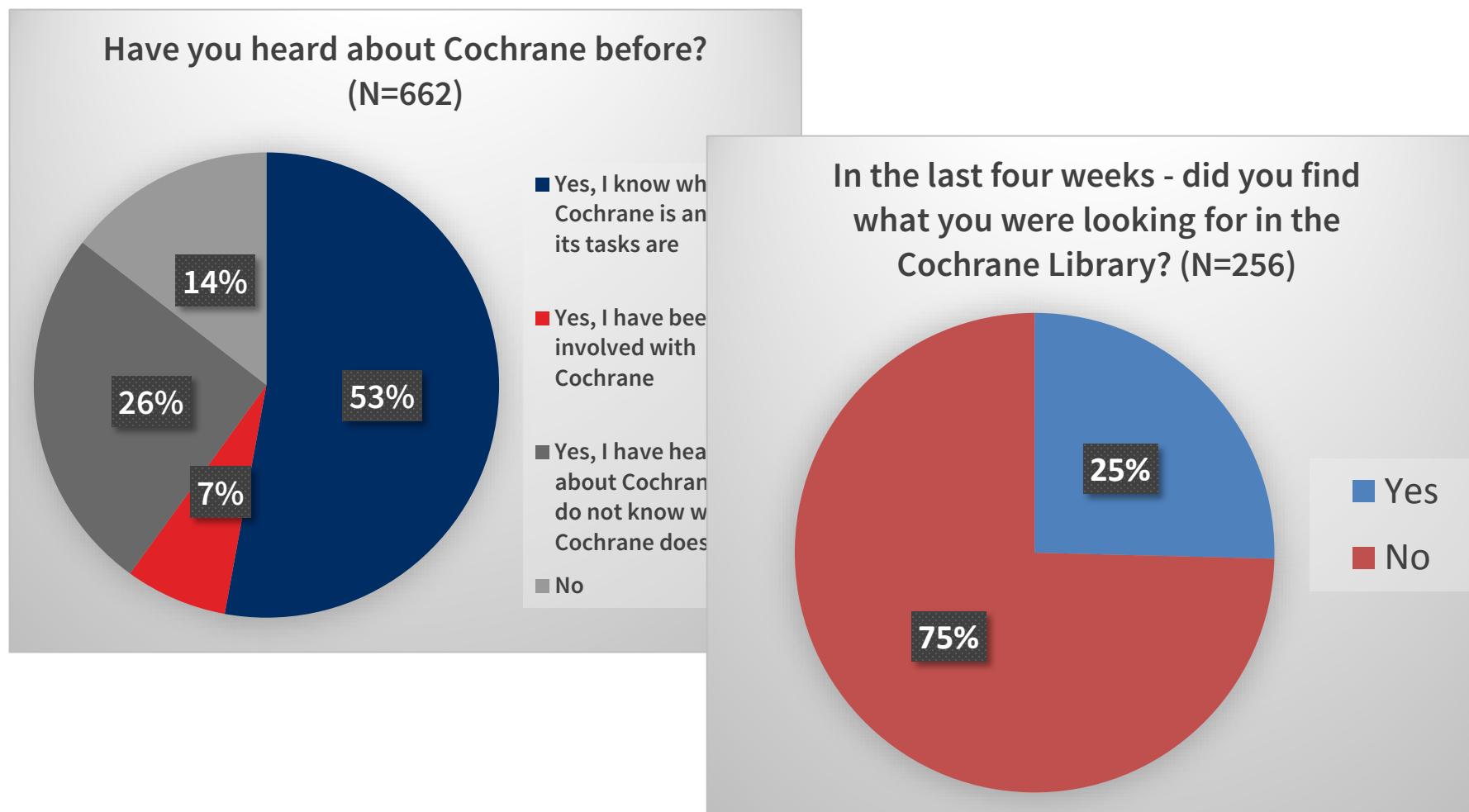
“For what kind of tasks do insurance physicians need more evidence?”

Core tasks	Inter-national								
Assessment of work capacity	64%								
Prognosis on return to work	51%								
Establish certain impairments	47%								
Return to work interventions	33%								
Prognosis of disease	32%								
Vocational rehabilitation	19%								
Assessment of health related risks	18%								
Medical treatment	17%								
Establishing certain diagnosis	4%								

*Percentages ranges
and colors:

Upto 19%	20- 29%	30- 39%	40- 49%	50- 59%	60- 69%	70- 79%	80+%
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Survey: Knowledge needs for research evidence in insurance medicine. An international survey



Evidence on the Web

About us News Evidence Training Resources Related Cochrane Groups Get involved

- ◆ Background
- ◆ Cochrane Reviews
- ◆ Systematic Reviews
- ◆ Instruments
- ◆ Methodology
- ◆ Topic Insurance Medicine

In this section you can find research evidence about insurance medicine issues.

- **Cochrane reviews** such as interventions to promote return to work, interventions to prevent sickness-absence, interventions to promote social participation.
- **Systematic reviews** about topics like capacity assessment, prognostic factors, interventions to promote return to work, interventions to prevent sickness-absence.
- Research **Instruments** to support core tasks of insurance medicine
- **Methodology** such as sickness-absence measures, or methodology for capacity assessment.

If you have a Cochrane review or any other systematic review, or a methodological paper on an insurance medicine issue which is not in our collection of evidence please let us know! We are happy to receive your suggestions - **contact us**.



CIM Newsletter

News Evidence Training Resources Related Cochrane Groups Get involved

Newsletter

- ◆ **Newsletter**
- ◆ Previous Newsletters
- ◆ Annual Report
- ◆ Previous Annual Reports

We are publishing our Cochrane Insurance Medicine Newsletter several times a year.

If you would like to subscribe, please click [here](#).

Below you can find the link to our latest issue:

Issue 12 - May 2019



New CIM Training Resources

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Learning resources and events

Online modules: Evidence-based decision making

These open access modules have been developed by the [National Collaborating Centre for Public Health](#) to support the process of evidence-informed public health. Available modules include: Introduction to evidence-informed public health; quantitative research designs; searching; critical appraisal of guidelines; critical appraisal of systematic review; critical appraisal of qualitative studies; critical appraisal of intervention studies and implementing knowledge translation strategies in public health, and the services and options offered, click [here](#).

[Register for free](#) and access [the modules](#).

Webinar videos: Undertaking a qualitative evidence synthesis to support decision-making

In [these videos](#), originally part of the Cochrane Learning Live and GESI webinar series, Janine and I discussed methods for discussion that were outlined in the New Cochrane Qualitative and Implementations Research Clinical Epidemiology in December 2017.

Learning resources and events

Below we list a number of recommended learning resources and events for practitioners and researchers alike. These resources aim to foster skills on evidence appraisal and use, as well as, on research methods and tools.



Online modules: Evidence-based decision making

These open access modules have been developed by the [National Collaborating Centre for Methods and Tools](#) learning centre in Canada to support the process of evidence-informed public health. Available modules include: Introduction to evidence-informed decision making; quantitative research designs; searching; critical appraisal of guidelines; critical appraisal of systematic review; critical appraisal of qualitative studies; critical appraisal of intervention studies and implementing knowledge translation strategies in public health, among other. For more information on the learning centre and the services and options offered, click [here](#). [Register for free](#) and access [the modules](#).

04 Challenges

- Compile evidence, make it available and accessible
(CC-Library: IM-outcomes; evidence on IM topics: causality; prognosis)
- Identify important evidence gaps
- Train IM professionals in the principles and benefits of ebIM
 - medical
 - non-medical
 - decision-makers

04 Challenges

- Challenge opinions: “Evidence needs in IM are country- or legislation-specific”
- Generate synergies among IM researchers for the production of IM evidence (*joint research agenda? joint funding?*)
- Funding and increasing the involvement of individuals in CIM tasks and projects
- Position and promote CIM as THE player for evidence-based IM

05 Conclusions

- Knowledge translation is at the core of the Cochrane's Strategy to 2020. Cochrane wants to be a knowledge translation-oriented organization
- CIM is strengthening its capacities to implement and deliver knowledge translation activities to professionals of an IM that is evidence-based → *CIM Strategic Plan 2018 - 2023*



EUMASS Congress, 17 – 19 September 2020
Congress Center Basel, Switzerland
www.eumass-2020.eu

Co-Organisers



Swiss Insurance Medicine
Versicherungsmedizin Schweiz
Médecine d'assurance suisse
Medicina assicurativa svizzera



AEH
Corporate Health Experts



Cochrane
Insurance Medicine



Univer
Basel
asim / Van
Versicheru

Welcome

On behalf of the Organising Committee it is a great pleasure to invite you to submit an abstract for the EUMASS Congress 2020.

Your contribution may consist of a research, practice, policy-making or other topic related to the conference topics.

Conference topics and subtopics

- **Work capacity evaluation & management:** Guidelines, evidence based insurance medicine, quality assurance, multidisciplinary approach, task transfer, tele-assessments
- **Rehabilitation & return-to-work:** Methods and procedures, patient perspective, quality assurance
- **Sick leave:** Certification, presenteeism, guidelines, quality assurance, measurement
- **Training in insurance medicine:** New formats, curricula, measuring
- **Interaction between health care and social care:** Monitoring health care, quality measurements
- **Ethics in insurance medicine:** Success, evaluation, continuous medical education
- **Demographic and social changes:** Aging population, people with disabilities, migration
- **Information technology in IM:** E-health, robotics, artificial intelligence, data mining
- **New approaches** on work and health

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- ♦ Supporters

Field Directors



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Prof. Dr. Jason Busse
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McMaster University, Hamilton, Canada



Ass. Prof. Emilie Friberg
Division of Insurance Medicine
Dept. of Clin. Neuroscience, Karolinska Institutet, Stockholm, Sw

Special thanks to Dr. Adrian Verbel

Coordinator Cochrane Insurance Medicine



'How to improve the evidence for work participation'

Inaugural symposium of the Amsterdam Satellite of Cochrane Work

Program Friday 6 September (V8: 17-05-2019) at AMC		
Host: Coronel Institute of Occupational Health, Amsterdam UMC, location AMC		
Morning program:		
09:30-10:00	Registration + coffee	
10:00-10:10	Opening	Prof Carel Hulshof, Coronel Institute, AMC, Chair
	<i>Why we are here and celebrate</i>	
10:10-10:30	Amsterdam Satellite of Cochrane Work: Its vision, its plans	Dr Jan Hoving, Coronel Institute, AMC, Director Amsterdam Satellite Cochrane Work
10:30-10:45	Strengthening the impact of Cochrane Review Groups and Fields in the Netherlands	Prof Lotty Hooft, Dutch Cochrane Center, Utrecht
10:45-11:10	Cochrane Evidence: How Cochrane Work works – an overview	Dr Jos Verbeek, FIOH, Cochrane Work, Finland
11:10-11:30	Coffee break	
	<i>The products</i>	
11:30-12:00	Knowledge production, knowledge translation: example from Cochrane and Cochrane Insurance Medicine, CIM	Prof Regina Kunz, EbIM, Basel University, Switzerland
12:00-12:30	Blogs, infographics and storytelling to get your message across: example from Cochrane Work	Dr Jani Ruotsalainen, FIOH, Cochrane Work, Finland
12:30-13:30	Lunch	
Afternoon program:		
	<i>The Methodology</i>	
13:30-13:50	Core Outcome Set for work participation: collaboration Cochrane Work and Insurance Medicine	Ms. Margarita Ravinskaya, Coronel Institute, AMC
13:50-14:10	Guideline developers and Cochrane: what could Cochrane do better for guideline developers?	Prof Carel Hulshof, Coronel Institute, AMC
14:10-14:40	Policy makers and Cochrane: what Cochrane evidence do policy makers need in what format	Dr Christopher Prinz, Employment Policy Reviews, OECD
14:40-15:00	Tea break	
15:00-15:30	Intervention research to promote work participation: should our intervention focus be on trying to change people or do we focus on their environment?	Prof Han Anema, VUMC
15:30-16:00	Improving work participation interventions: doing the same or something else?	Prof Ute Bultmann, Groningen University
	<i>Providing Support</i>	
16:00-16:20	EUMASS and Cochrane: how can social security/ insurance better benefit from Cochrane Reviews?	Dr Gert Lindenger, European Union of Medicine in Assurance and Social Security, EUMASS.
16:20-16:35	Occupational Health Services and Cochrane: what evidence do we need from Cochrane Work?	Dr Jurriaan Penders, Occupational Health Services, AMC
16:35-16:55	Kahoot Quiz: challenging work participation	Cochrane Work team

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to do's

Unbedingt noch mehr auswählen ...

mit den Praxisbezogenen Ideen

wie z.B. den Cochrane Review zu RtW und Boston Consulting

Unser Topic in der Cochrane Library

Schwerpunkt auf den Outcomes bei der Suche ...

CIM Logo ist zu gross und lässt sich nicht verkleinern

mit einem Banner und kleineren Logos überdecken.

