Knowledge Translation for Physicians, Stakeholders and Decision Makers: Cochrane Insurance Medicine

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# Content

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4. Cochrane Insurance Medicine’s knowledge translation products
5. Challenges for the implementation on knowledge translation in insurance medicine
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1. Cochrane & systematic reviews

- Cochrane produces systematic reviews (SRs) with the aim to promote evidence-informed health decision-making

- Cochrane Review Groups, Cochrane fields, Geographic Groups, Methods Groups

- More than 7,500 Cochrane Systematic Reviews available in the Cochrane Library
1. Cochrane & systematic reviews

**Question:** Which interventions are effective for obtaining or maintaining employment in adults with severe depression?

Source: https://cccrg.cochrane.org/infographics
2. Cochrane Insurance Medicine – Who are we?

- The field Cochrane Insurance Medicine (CIM) was created in 2015

- **Our mission:** to improve the scientific basis for decisions in Insurance Medicine (IM)

- **What we do:** design and implementation of projects to promote the production, dissemination and use of evidence relevant for IM
  - Knowledge translation

- Member’s institutions:
2. Cochrane Insurance Medicine – Target audience
3. Knowledge Translation in the Context of Cochrane

Definition:

“The process of ensuring that health evidence from Cochrane systematic reviews is used by those who need it to make health decisions” (1)
3. Knowledge Translation in the Context of Cochrane Framework
4. CIM Knowledge translation products
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<td>Survey: Evidence needs, training demands, and opportunities for knowledge translation in social security and insurance medicine. A survey across Europe</td>
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<td><strong>Facilitating pull Grow user capacity (Use)</strong></td>
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<td>Regular presentations and publications for advocacy and promotion the mission of Cochrane Insurance Medicine</td>
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<td>Cochrane corner regular publications in the Netherlands and Switzerland (SUVA medical journal, TBV Journal) and Cochrane Corner section (CIM Website)</td>
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<td><strong>Exchange - Improve climate / building demand (Advocacy)</strong></td>
<td>Translation of evidence summaries in English, German, Dutch and French (E.g. Cochrane corners, podcast)</td>
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<td>Promotion of CIM in academic events (z.B. CIM Stands und Posters), Advocacy for the production and use of evidenz in Insurance Medicine</td>
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Have you heard about Cochrane before? (N=662)
- Yes, I know what Cochrane is and what its tasks are 53%
- Yes, I have been/am involved with Cochrane 26%
- Yes, I have heard about Cochrane but I do not know what Cochrane does 14%
- No 7%

In the last four weeks - did you find what you were looking for in the Cochrane Library? (N=256)
- Yes 25%
- No 75%

Source: Evidence needs, training demands, and opportunities for knowledge translation in social security and insurance medicine. A survey across Europe (Submitted)
4. CIM Knowledge translation products - Search filter

Topic „Insurance Medicine“, Cochrane Library

- Individual recovery expectations and prognosis of outcomes in non-specific low back pain: prognostic factor review
  - Jill A Hayden, Maria N Wilson, Richard D Riley, Ross Isles, Tamir Pincus, Rachel Ogilvie
  - Prognosis Review, 25 November 2019
  - Show preview

- Workplace interventions for increasing standing or walking for decreasing musculoskeletal symptoms in sedentary workers
  - Stanton P Parry, Pieter Coenen, Nipun Shrestha, Peter O'D Sullivan, Christopher G Maher, Leon M Straker
  - Intervention Review, 10 November 2010, Free access
  - Show PICO BETA, Show preview

- Interventions for prodromal stage of psychosis
  - Dina Bonjjak Kuharic, Ivana Kekin, Joanne Hew, Martina Rojnic Kuzman, Ljuba Puljak
  - Intervention Review, 1 November 2019
  - Show PICO BETA, Show preview
4. CIM Knowledge translation products - Evidence on the Web

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.

- **Cochrane corners** summarized evidence from Cochrane systematic reviews and applied to insurance medicine practice.

- Research **Instruments** to support core tasks of insurance medicine

- **Methodology** such as sickness-absence measures, or methodology for capacity assessment.
4. CIM Knowledge translation products - Cochrane Corners
(Evidence summaries applied to practice)

Der Fall
5. Challenges

• Research production
  – The need to generate synergies for the production of relevant IM evidence among researchers - shared research agenda?

• Packaging and pull (Dissemination)
  – The compilation and dissemination of evidence to a diverse audience with diverse evidence needs
  – The need to compile non-Cochrane evidence relevant for IM - IM database?
5. Challenges

• Building demand
  – To increase our exchange and involvement with decision-makers, managers, lawyers and patients/public
6. Conclusions

- In the last five years, CIM has strengthen its capacities to implement and deliver knowledge translation activities
- There are significant gaps in the availability and use of evidence in IM
- Our main challenges are:
  - The need to identify the evidence priorities of our diverse audience
  - To increase the production of IM evidence
  - To strengthen our capacity to compile and disseminate Cochrane and non-Cochrane evidence
Comic by: Bert Cornelius (1952-2018)
Published in: CIM Newsletter Issue 01 Oct 2015
References
