

Searching for reliable information online

Presentation of search and results

Lesson 8



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Learning objectives of the workshop

Participants are, after the course, able to:

Knowledge

- distinguish various sources appropriate to answer different questions
- know the difference between relevance and reliability of information

Skills

- formulate a clear answerable question, including a PICO
- carry out an efficient and transparent search, store information in a systematic way and derive adequate conclusions and recommendations

Attitude

- have a positive attitude toward searching and using online sources of information, based on pleasure and on the experience of usefulness

Competence

- write and present a clear and evidence-based report on a practical health problem

To start:

Formulate a relevant practice question

Describe an important knowledge problem in your job for which you can not give a reliable evidence-based answer and recommendation. The issue should be:

- Important for your clients or for another target group
- About health
- Where your knowledge is lacking or is from long ago
- Where your knowledge is not sufficient enough to give a complete answer

EBM log in 7 steps

1. Short resume of the case / practice problem
2. What is your answerable health knowledge question?
3. What is the domain of the knowledge question? (intervention, etiology, prognosis, diagnosis, descriptive information, other)
4. Formulate the PICO
5. PubMed
 - search description
 - most relevant results
 - quality assessment of selected articles
 - usefulness of information for answering the question
6. Aggregated evidence and other sources (guidelines, reviews, reports, modules)
 - search description
 - most relevant results
 - quality assessment of selected documents
 - usefulness of information for answering the question
7. Conclusions and reflection

Assignment and feedback criteria

Present a short and evidence-based advisory report on a practical health problem. In groups of 1-3 participants

Feedback criteria on the presentation including:

- One or a few clear and answerable questions (and a PICO)
- An efficient and transparent search description
- Results in the form of a well-formulated 'translation' of the information found into an advice for the client or into e.g. a management summary in easy to understand language

Finally a reflection on the workshop

