EBM Thread 2010: How to Find the Evidence



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Session Objectives

- Build your search strategy
- Search PubMed
- Apply PubMed Clinical Queries
- Cochrane Library & Oxlip+
- Access outside Oxford

Formulate your question

Patient, Population or Problem

Intervention

Comparison / Control

Outcome

Scenario

A GP with a special interest in smoking cessation wants to encourage his practice to engage with teenagers to stop them smoking. In order to persuade his colleagues he wants to see what evidence is available, particularly on the effectiveness of brief intervention techniques.

Question

Can brief intervention be used as an effective smoking cessation technique with teenagers?

Choose your search terms

Teenagers Brief **Smoking** intervention cessation Adolescents Brief advice Stop smoking Young people Quit smoking Brief counselling Minimal advice

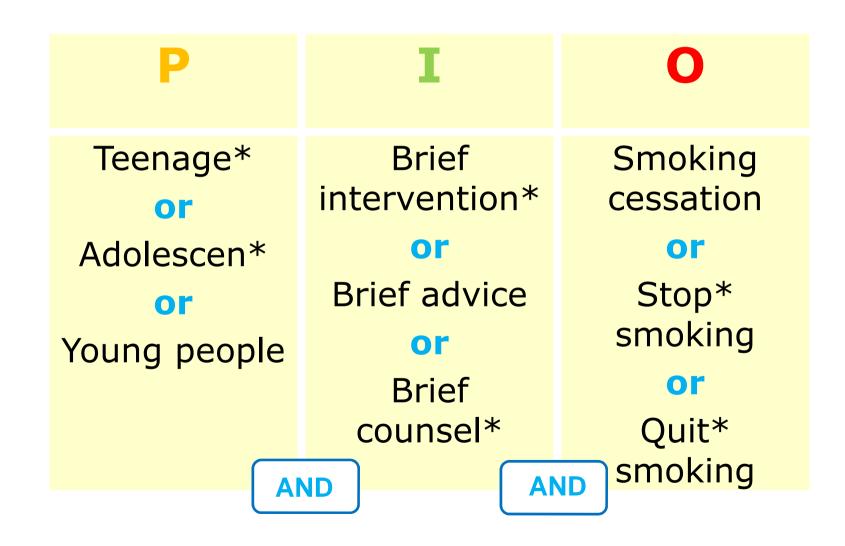
Search tips

OR - combine words where you want either or any of them to appear in an article e.g. teenagers or adolescents

AND - combine words where you want both or all to appear in an article e.g. teenagers and smoking

For spelling variations use E.g. adolescen* will search for adolescent, adolescents or adolescence

Build you search strategy



Search Pubmed

- Large database of biomedical journals
- Search using free text, MeSH & limits
- Clinical queries
- Free access http://www.pubmed.gov
- Go through PubMed with Oxford links http://www.bodleian.ox.ac.uk/medicine

Search the Cochrane Library

 International Cochrane Collaboration >90 countries effects of interventions

• Includes:

Full-text Systematic Reviews
Abstracts to further SRs and RCTs

 Available at: http://www.thecochranelibrary.com

Search Oxlip+

 Access to a range of other databases including:

- Embase
- PsycInfo
- Scopus
- Sciverse

http://oxlip-plus.bodleian.ox.ac.uk/

Access outside Oxford

Get access to electronic journals and databases outside Oxford network:

Single Sign On through Oxlip+

More information:

http://www.bodleian.ox.ac.uk/eresources/remote_access