User guide for Medline / Ovid

A systematic search by using the MeSH vocabulary of Medline

Example: What is the risk of lung cancer as a result of passive smoking

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How to access databases on Ovid

In the university network:

1. Go to the home page of the Tampere University Library Department of Health Sciences http://www.uta.fi/kirjasto/en/tertio/
2. Click on the Ovid Databases in Shortcuts links on the right.
3. Choose from the database list these two:
   - Ovid MEDLINE(R) Daily Update
   - Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)
4. Click on the Select resource(s) button below

Remote access:

1. Go to the home page of the Tampere University Library Department of Health Sciences http://www.uta.fi/kirjasto/en/tertio/
2. Click on the NELLI-icon on the Shortcuts-list.
3. Choose University of Tampere on the list. Change in English (at the top on the right).
4. Nelli and remote access click "Login here".
5. On the login screen for NELLI enter your basic user account. Click continue.
6. Change in English.
7. On NELLI in the left hand menu type in the Databases box the name of the database for example Medline.
8. Click on Medline (Ovid) link.
• DATABASES ON OVID

Select Resource(s) to search:

- All
  - Books@Ovid October 28, 2012
  - Journals@Ovid Full Text October 10, 2013
  - Your Journals@Ovid
  - PsycARTICLES Full Text

- Ovid MEDLINE® 1946 to Present

Choose Ovid MEDLINE® 1946 to Present

After choosing database click Select resource(s)

Enter a single word or phrase in the search box. Search only one concept at a time.

This option takes you to the MeSH vocabulary of Medline.

Make sure you are on the main search page of the Advanced Search mode.
**MESH VOCABULARY (THESAURUS)**

The Medical Subject Headings (MeSH) describes the content of each article.

**MAPPING DISPLAY**

Try to find a subject heading to match your entry by a process called mapping.

- **TREE FOR A MESH TERM**

  The tree consists of the broadest terms at the top and more specific terms lower down (indented).

  - Explode feature will broaden the search. Explode will automatically select all the terms that appear indented below the selected term.
  - Focus will restrict your search to the major point of the article.

  Click on Continue button at the top.
• SUBHEADING DISPLAY FOR THE SELECTED MESH TERM

Subheadings are attached to main MeSH terms to further narrow and refine a search to a particular aspect.

You can choose one, many or all subheadings.

Click on Continue button

• SEARCH RESULTS ON THE SEARCH PAGE (in the search history box)

Enter the next concept into the search box
**MESH VOCABULARY**

**MAPPING DISPLAY**

Your term mapped to the following Subject Headings:
Click on a subject heading to view more general and more specific terms within the tree.
See term mapped to thesaurus term

*Include All Subheadings*

Combine selections with: OR ▼

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**TREE FOR THE MESH TERM "TOBACCO SMOKE POLLUTION"**

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**SUBHEADING DISPLAY**

Subheadings for: Tobacco Smoke Pollution

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Selected aspect for "tobacco smoke pollution"
1. Select the sets you want to combine

2. Select either AND or OR from the drop-down menu. AND will retrieve articles that mention both search terms OR will retrieve articles that mention either of the terms

• SEARCH PAGE — LIMITING A SEARCH

- After limiting
  - click on “Search”
- Limit to publication years
- Limit to English language
• SEARCH PAGE — THE RESULTS OF LIMITING

The results of limiting

More limit options via "Additional limits"
**LIMIT OPTIONS ON LIMIT A SEARCH PAGE (via Additional Limits button) with EBM aspect**

The default set to be limited is the last one. Change the set selection if you want to limit some other set.

Choose **Meta analysis**, **Multicenter study**, **Randomized controlled trials** in Publication types pull-down menu

*See more EBM limit options on the page 10*
Evidence Based Medicine limit options in Medline

1. **Additional Limits → Limit a Search:**

   • **Publication Types**
     - clinical trial
     - controlled clinical trial
     - randomized controlled trial
     - meta-analysis
     - guideline
     - practice guideline
     - multicenter study
     - consensus development conference
     - evaluatation studies

   • **Subject Subsets**
     - Systematic Reviews

2. **MeSH vocabulary terms** (combine these terms with your topic)
   - randomized controlled trials
   - random allocation
   - meta-analysis
   - double-blind method
   - follow-up studies
   - epidemiologic study characteristics (käytä explode)
   - epidemiologic research design (explode)
   - evaluation studies (explode)
   - research design (explode)
   - outcome and process assessment (health care) (explode)
   - bias (epidemiology) (explode)
   - evidence-based medicine
   - placebos
   - comparative study

3. **Clinical Search Filters for EBM search in Medline**
SEARCH PAGE — THE RESULTS OF LIMITING

DISPLAYING AND MARKING SEARCH RESULTS TO PRINT/SAVE/EMAIL

Select the citations

Print, email or export citations to reference management program Refworks (or to text file)

Abstracts + MeSH-terms

Click on the SFX icon to see if the full text is available - in this case, the straight Full text –link is also shown

Include your search strategy when printing or emailing the results!
● SAVING THE SEARCH HISTORY

Click on the button to save your search history for further use.

• THE PERSONAL ACCOUNT LOGIN PAGE appears after clicking the Save Search History button

Personal Account Login

You must log into a Personal Account to access this feature.

- To login, enter your Personal Account Name and Password.
- Create a new Personal Account.
- Forget your Personal Account password?

Personal Account Name: 
Password: 
Login:

Note:
- To access personal saved searches, log into desired Personal Account.
- If you have never accessed a Personal Account, it will be necessary to create a new Personal Account. Once you have created a Personal Account, you will be taken directly into that account.
- Please note that Personal Account names and passwords are case-sensitive.
- If you forget your Personal Account name or password, click on "Forget your Personal Account password?". The system will email you a new password.

Personal account lets you create and maintain a private workspace for your saved search strategies.

● SAVE CURRENT SEARCH PAGE — SAVING THE SEARCH HISTORY

Save Current Search

Save options in the pull-down menu:
- Temporary (24 hours)
- Permanent (stored until you delete them)
- Autoalert service (Ovid will automatically e-mail you any new references on your topic when databases are updated)
MY WORKSPACE

Create work projects and organize all of your search results and search strategies into a dedicated area. Through My Workspace you can also print, email, save or export references to RefWorks.

You can add the chosen citations to My Projects — folders

Saved searches and alerts

You can create more Project — folders
**LOG OFF FROM THE DATABASE**

Click the Logoff button in the right corner of the screen and close the browser.

Notice: if you do not interact with the OvidSP interface and exceed the idle time limit, OvidSP logs you off automatically, and returns to the login page.

If you want to continue to use Medline just click the Start Ovid button. You don't need any ID or password here.

Attention: Remote access → Electronic collection Nelli