


## Hints

- Use the **MeSH database** for subject searching.  
Note! The newest articles may not be indexed with MeSH terms yet. Use free text searching
- Search for specific subjects separately and combine searches from **Search History** (via **Advanced search**) (#2 AND #8)
- Three choices in **Clinical queries**:
  - clinical articles within therapy, diagnosis, etiology or prognosis
  - systematic reviews
  - articles within medical genetics
- Limit a search by the option **Limits**, f. ex.:
  - **Ages** - Select a specific age group
  - **Publication year** – select a range or single year
  - **Subsets** – limits to specific subjects e.g. AIDS, Cancer or search only the large clinical journals (Core clinical journals)
- Save your search history in **My NCBI**, to retrieve it later or run automatic alerts
- **Single citation matcher** allows you to enter partial information to locate a single citation, or citations from a particular volume or issue of a journal.
- Marked references may be printed, saved to file, e-mailed or transferred to reference software EndNote or RefMan eller Reference Manager

## How to get article copies?

UoBs full text articles are linked to PubMed through the button . It links to full text at UoB, or alternatively to library holdings or order request.

## Export to Endnote or Reference manager

Mark the references which you want to copy. Select **File** under **Send to**; set **Display** to **Medline**. Save the file.

In EndNote, select **Import** from the **File** menu. Select the file you just saved. Select **PubMed (NLM)** under **Import Option**. The first time you import from PubMed, you may have to find it under the option **Other filters**.

In Reference Manager, select **Import Text File** from the **References**-menu. Select the correct file, and the filter **PubMed.cap**

## Contact the library for questions or course

[ubbmed@ub.uib.no](mailto:ubbmed@ub.uib.no)  
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UNIVERSITETET I BERGEN

# PubMed (Medline)

- a short presentation

University of Bergen Library  
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## What is Medline

Medline is a large bibliographical database with references to journal articles in medicine, dentistry and health sciences.

References in Medline include bibliographic data (author, title, journal name, volume, issue, pages), and subject headings – all of these are searchable. Links to related articles, and links to fulltext are provided

Medline is available from different providers. One example is PubMed.

## PubMed

PubMed and other medical databases from National Library of Medicine (NLM) are freely available on the Internet.

PubMed is searchable back to 1947. The oldest references until 1965 (Oldmedline) are not fully indexed compared to those newer than 1966.

Find PubMed via the Library's web page <http://www.uib.no/ub/en/> from "Databases" for getting access to subscribed full text.

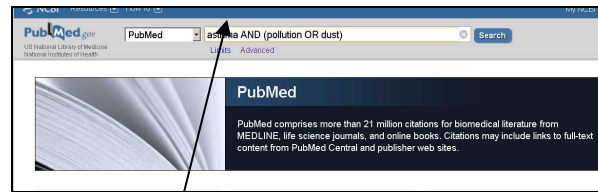
## Hjelp

You find a good introduction to the database from PubMed Quick Guide at the PubMed's start page – or search for PubMed, MeSH or NCBI on YouTube ☺

## Free text searching

You may write one or more words in the query box. PubMed will additionally map your terms to suitable MeSH terms.

To combine search words, use AND, OR, NOT (Capital letters).



**Limits:** You may limit your search by different criteria

**Details:** You find details about how your search has been performed, on the right side in the next screen.

**Truncation:** Use an asterisk for truncation.

Nurs\* will find any term which begins with the root nurs, e.g. nurse, nurses, nursing etc.

Note! Truncation in free text searching will not map to MeSH terms.

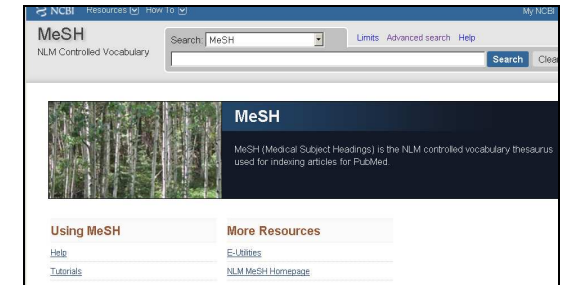
**Phrase searching:** When searching for a phrase, use “ ”. For example: “Balance control”.

Note! The search terms in a phrase search will not map to MeSH terms

**Search history:** Click **Advanced search** for finding the search history and combine searches.

## Subject searching with MeSH

Medical Subject Headings, MeSH, is the controlled vocabulary which is used to describe the subject of each journal article in MEDLINE



MeSH-terms are built up hierarchically. A PubMed search for a broad MeSH term (Upper extremity) will automatically include the more specific terms (Hand, Fingers, Thumb)

Searching with MeSH will be more specific than free text searching. (Searching for aids in free text will retrieve references to audiovisual aids as well as to the disease)

### How to use MeSH:

- Select the **MeSH database**
- Write a search term
- Select one of the suggested MeSH terms
- Select the MeSH term, subheadings, or major topic
- Add to search builder to the right and click Search PubMed