

# PubMed

PubMed is a freely available version of Medline, produced by the National Library of Medicine in the USA. It is a bibliographic database that contains citations and abstracts for biomedical and life sciences literature from around the world. It contains over 30,000,000 records and is updated daily.

## How to access PubMed

PubMed is freely available via the Internet at [www.pubmed.gov](http://www.pubmed.gov).

UCL staff and students should access PubMed via the [Library's website](http://www.ucl.ac.uk/child-health/support-services/library) at [www.ucl.ac.uk/child-health/support-services/library](http://www.ucl.ac.uk/child-health/support-services/library) in order to get UCL's



buttons, which link to all the full-text articles to which UCL provides access.

**GOSH staff** can access these UCL links, and the UCL full-text articles, from computers in the GOS-ICH Library.

## How to search PubMed

First define your search concepts and any limits you wish to apply. E.g. if you were looking for **randomised controlled trials carried out since 2000 on analgesia in children undergoing a tonsillectomy** the search concepts and limits would be:

Search concepts: analgesia, tonsillectomy

Limits: randomised controlled trials, children, 2000-, human, English

Then enter the concepts in the search box as follows: **analgesia tonsillectomy**.

You can simply type in your concepts separated by a space, then click on **Search**.



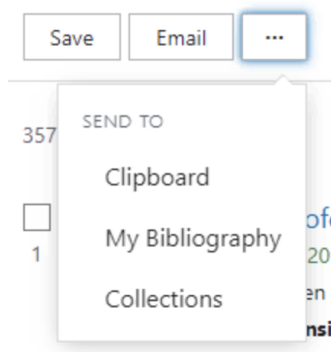
PubMed will translate your search into a more comprehensive search strategy. It will find MeSH terms (subject headings) for your keywords and it will use the operators AND and OR to combine your search terms. ( You can see how PubMed has interpreted your search by clicking on **Advanced** beneath the search box.)

Search	Actions	Details	Query	Results	Time
#2	...	▼	Search: <b>analgesia tonsillectomy</b> (((("analgesia"[MeSH Terms] OR "analgesia"[All Fields]) OR "analgesias"[All Fields]) ) AND (("tonsillectomy"[MeSH Terms] OR "tonsillectomy"[All Fields]) OR "tonsillectomies"[All Fields]))	495	10:13:24

## Filters

Use the filters to the left of the PubMed screen to apply limits to your search. Click on **Additional filters** to view and select more options.

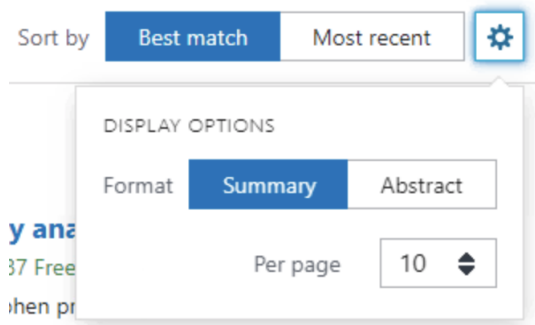
## Save results



Use these options to save or export your results:

- To save a file to EndNote, select **Save** and save the file in **RIS** format.
- To save results temporarily within PubMed, as you search, select **Clipboard**.
- To save results permanently within PubMed, select **Collections**.
- Create a list of your own publications by saving to **My Bibliography**.

## Display Settings



Use these menus to change the display of your results list; for example to view abstracts, change the sort order, or change the number of results displayed on each page.

## Advanced

Click on **Advanced** to view your **History and Search Details**.

Click on **Actions** next to any search lines you wish to combine. The first search line will allow you to select **Add query**. Subsequent search lines will give you the option to add the line with **AND**, **OR**, or **NOT**. The lines you have selected will be combined in the **Query box** above.

History and Search Details						Download	Delete
Search	Actions	Details	Query	Results	Time		
#3	...	>	Search: <b>tonsillectomy</b>	11,874	11:11:52		
#2	...	>	Search: <b>anesthesia</b>	378,805	11:11:47		
#1	...	>	Search: <b>analgesia</b>	83,857	11:11:40		

## How to access full text articles

Publishers' links can be seen in the abstract view of any of your search results. Some of the articles are freely available, e.g.



UCL staff and students who have accessed PubMed via the Library's website will see links to UCL full-text resources:



Staff with an NHS Athens password can check which journals are available with the Athens account from [NICE Journals A-Z List](#), available at [www.nice.org.uk/about/what-we-do/evidence-services/journals-and-databases](http://www.nice.org.uk/about/what-we-do/evidence-services/journals-and-databases).

## Create a free PubMed Account to save searches and search results



Click on **Log in** in the top right hand corner of the screen. To create a PubMed account, click on **Create new NCBI Account**, or you can sign in with your Google account by clicking on **Google Account**.

To save your search strategy, click on **Create alert** beneath the search box.

To save your search results, click on the the three dots next to the **Save** and **Email** buttons above your search results list and select **Collections**.

Once you are logged in, click on your username to view your saved searches and results. Click on Dashboard and then click on the name of the relevant search or collection to view the results in PubMed.

NCBI Resources How To hchesters My NCBI Sign Out

My NCBI

Customize this page | NCBI Site Preferences | Video Overview | Help

**Search NCBI databases**

Search : PubMed

Search

Hint: clicking the "Search" button without any terms listed in the search box will transport you to that database's homepage.

**Saved Searches**

Search Name	What's New	Last Searched
<a href="#">corticosteroids meningococcal meningitis</a>	2	5 months ago
<a href="#">((corticosteroid OR corticoid OR "adrenal cor...</a>	4	7 months ago
<a href="#">myocardial infarction</a>	6400	9 months ago
<a href="#">Nasopharyngeal Tubes</a>	0	17 days ago
<a href="#">["Sudden Infant Death/prevention and control"IM...</a>	13	last year
<a href="#">(Diagnosis/Narrow(filter) AND (eosinophilic es...</a>	2	last year
<a href="#">(Diagnosis/Broad(filter) AND (eosinophilic eso...</a>	43	last year
<a href="#">"Bronchiolitis"[Major]</a>	280	last year
<a href="#">asperger AND play therapy AND (parents OR relat...</a>	0	2 years ago
<a href="#">(allie media with cellulite) AND (abdominoplasty)</a>	30	2 years ago

[Manage Saved Searches >](#)

**My Bibliography**

Your bibliography contains **503 items**.

Your bibliography is **private**. ([settings](#))

**Most recent citations:**

Penders J, Kummeling I, Thijs C. [Infant antibiotic use and wheeze and asthma risk: a systematic review and meta-analysis](#). Eur Respir J. 2011 Aug;38(2):295-302. doi: 10.1183/09031936.00105010. Epub 2011 Jan 13. Review. PubMed PMID: 21233272.

Bafadhel M, Clark TW, Reid C, Medina MJ, Batham S, Barer MR, Nicholson KG, Brightling CE. [Procalcitonin and C-reactive protein in hospitalized adult patients with community-acquired pneumonia or exacerbation of asthma or COPD](#). Chest. 2011 Jun;139(6):1410-8. doi: 10.1378/chest.10-1747. Epub 2010 Oct 28. PubMed PMID: 21030489; PubMed Central PMCID: PMC3109646.

Rusconi F, Gagliardi L, Galassi C, Forastiere F, Brunetti L, La Grutta S, Piffer S, Talassi F; SIDRIA-2 Collaborative Group. [Paracetamol and antibiotics in childhood and subsequent development of wheezing/asthma: association or causation?](#) Int J Epidemiol. 2011 Jun;40(3):662-7. doi: 10.1093/ije/dyq263. Epub 2011 Jan 23. PubMed PMID: 21262745.

[Manage My Bibliography >](#)

**Collections**

Collection Name	Items	Settings/Sharing	Type
<a href="#">Favorites</a>	0	Private	Standard
<a href="#">My Bibliography</a>	503	Private	Standard
<a href="#">Other Citations</a>	0	Private	Standard
<a href="#">malaria drugs africa</a>	72	Private	PubMed
<a href="#">Femur Head Necrosis/Classification</a>	53	Private	PubMed
<a href="#">PubMed 210410</a>	5	Private	PubMed
<a href="#">Merged Collection1</a>	13	Private	PubMed
<a href="#">Free articles on Children's Transition to Adult Services</a>	8	Private	PubMed
<a href="#">Brain Injury</a>	2	Private	PubMed
<a href="#">Reading Speed</a>	1	Private	PubMed

[Manage Collections >](#)

**Recent Activity**

Time	Database	Type	Term
08:19 AM	PubMed	record	<a href="#">The effect of ketamine versus fentanyl on the incidence...</a>
08:05 AM	PubMed	search	<a href="#">(tonsillectomy) AND ((analgesia) OR...</a>
08:05 AM	PubMed	search	<a href="#">(analgesia) OR anaesthesia</a>
08:05 AM	PubMed	search	<a href="#">tonsillectomy</a>
08:05 AM	PubMed	search	<a href="#">anaesthesia</a>

## Further information

For more information, support or training on using PubMed, please [contact the Library](mailto:ich.library@ucl.ac.uk) at: [ich.library@ucl.ac.uk](mailto:ich.library@ucl.ac.uk).

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[ich.library@ucl.ac.uk](mailto:ich.library@ucl.ac.uk)

[www.ucl.ac.uk/child-health/support-services/library](http://www.ucl.ac.uk/child-health/support-services/library)