



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 journal citations and abstracts for biomedical literature from around the world. It contains over 27,000,000 records and is updated daily.

How to access PubMed

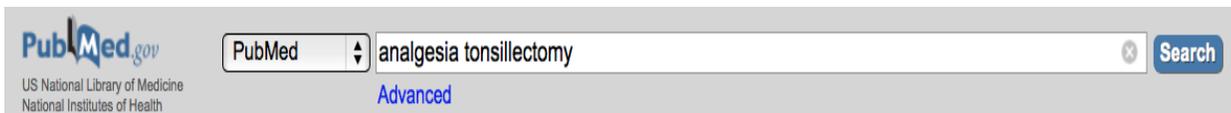
PubMed is freely available via the Internet at www.pubmed.gov.

UCL staff and students should access PubMed via the Library's website at <https://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

1. 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
2. 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.gov
US National Library of Medicine
National Institutes of Health

PubMed

Advanced

Search details

```
("analgesia"[MeSH Terms] OR  
"analgesia"[All Fields]) AND  
("tonsillectomy"[MeSH Terms] OR  
"tonsillectomy"[All Fields])
```

Search

[See more...](#)

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.

The screenshot shows the PubMed search results page for the query "analgesia tonsillectomy". The search bar at the top contains the query and a "Search" button. Below the search bar, there are options for "Create RSS", "Create alert", and "Advanced". The "Display Settings" menu is highlighted with a red box, showing options for "Summary", "20 per page", and "Sort by Most Recent". The search results are displayed in a list format, with three articles shown. The first article is "A survey of the administration of prednisolone versus ibuprofen analgesic protocols after ambulatory tonsillectomy" by Aveline C, Le Hetet H, Le Roux A, Bonnet F. The second article is "Analysis of related factors of tonsil postoperative pain" by Zhang X, Wan L, Wang J, Xu Y, Li P. The third article is "Improving post-operative pain control in paediatric tonsillectomy through use of a specialist information leaflet: our experience in 43 patients" by Pilavakis Y, Biggs TC, Burgess A, Cowan A, Salib RJ, Ismail-Koch H. The left sidebar contains various filters such as "Article types", "Text availability", "Publication dates", "Species", and "Other Animals". The right sidebar contains a "New feature" section and a "Titles with your search terms" section.

Filters

Use the filters to the left of the PubMed screen to apply limits to your search. Click on **Show additional filters** to view and select more options. **NB:** To restrict your search to a certain age group, it is usually better to use the filters, rather than typing 'child' or 'paediatrics' into the search box.

Display Settings

Use these menus to change the display of your results list, for example to view abstracts, or to change the sort order.

Send to

Use this menu to save or export your results:

- To save a file to EndNote, select **Citation manager**
- To save results temporarily within PubMed, as you search, select **Clipboard**
- To save results permanently within PubMed, select **Collections**

Advanced

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

Click on **Add** next to the searches you wish to combine. Then choose **AND** or **OR**, from the drop-down menu, to combine your selected searches in the Search Builder.

History

[Download history](#) [Clear history](#)

Search	Add to builder	Query	Items found	Time
#6	Add	Search tonsillectomy Sort by: Relevance	10687	11:16:16
#5	Add	Search anaesthesia Sort by: Relevance	316013	11:16:10
#4	Add	Search analgesia Sort by: Relevance	73801	11:16:02

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.

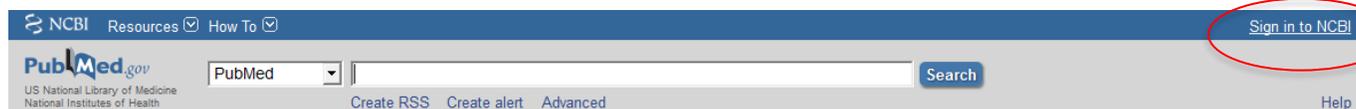


UCL staff and students who have accessed PubMed via the Library's website will see links to UCL full-text resources:



Staff with an NHS Athens password can check which journals are available with the Athens account from the list of journals at <https://www.nice.org.uk/about/what-we-do/evidence-services/journals-and-databases>

Create a free PubMed Account

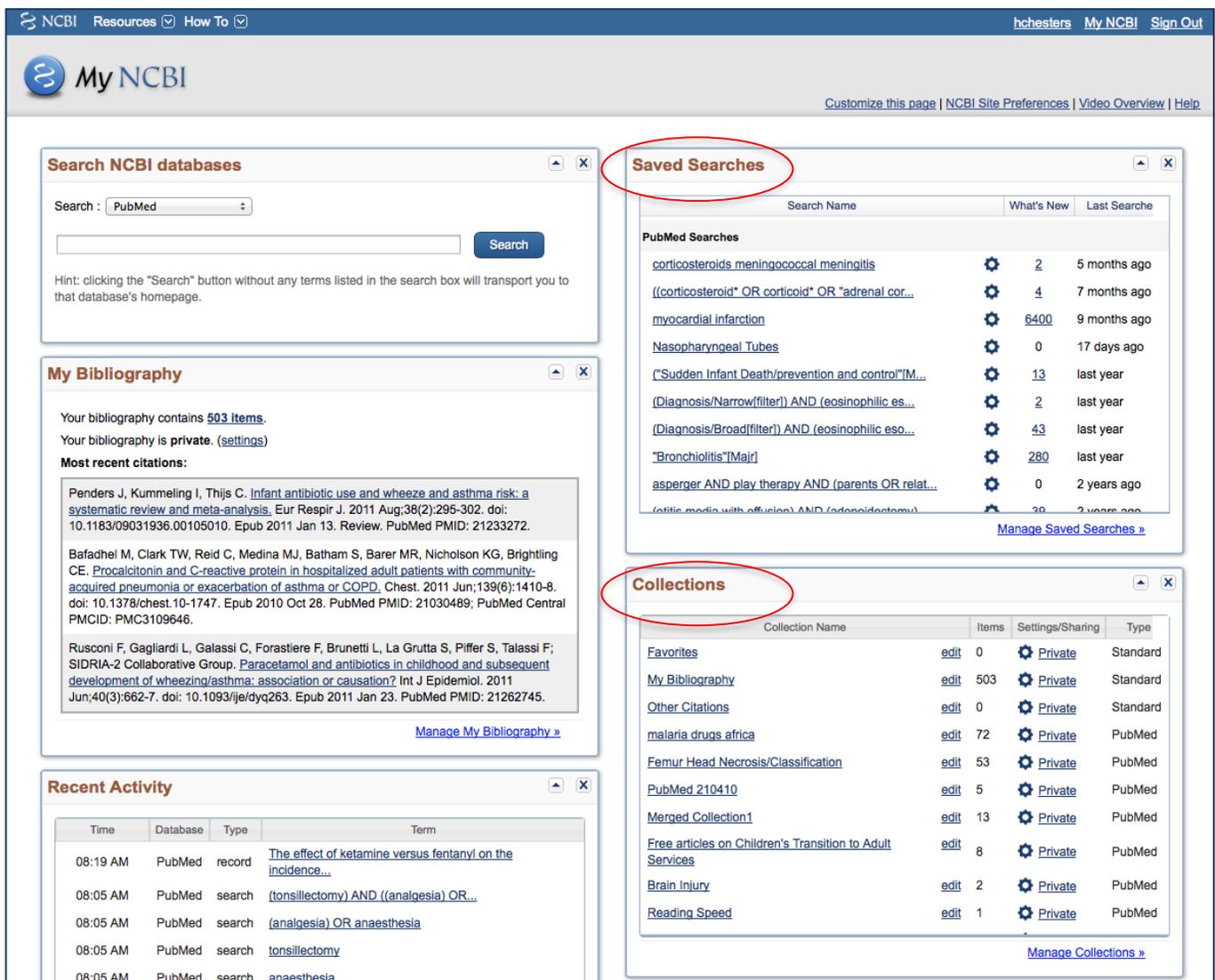


Click on **Sign in to NCBI**. To create a PubMed account, click on **Register for an NCBI Account**, or you can sign in with your Google account by clicking on: 

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

To save your search results, click on the **Send to** menu to the top right of your search results and select **Collections**.

Click on **My NCBI** to view your saved searches and results. Click on the name of the search or collection to view the results in PubMed.



The screenshot shows the My NCBI dashboard with several key sections:

- Search NCBI databases:** A search box with a dropdown menu set to 'PubMed' and a 'Search' button. A hint below states: "Hint: clicking the 'Search' button without any terms listed in the search box will transport you to that database's homepage."
- My Bibliography:** Displays "Your bibliography contains 503 items" and "Your bibliography is private." It lists "Most recent citations" with details for three articles, including authors, titles, journals, and PMIDs.
- Recent Activity:** A table showing search history with columns for Time, Database, Type, and Term.

Time	Database	Type	Term
08:19 AM	PubMed	record	The effect of ketamine versus fentanyl on the incidence...
08:05 AM	PubMed	search	(tonsillectomy) AND ((analgesia) OR...
08:05 AM	PubMed	search	(analgesia) OR anaesthesia
08:05 AM	PubMed	search	tonsillectomy
08:05 AM	PubMed	search	anaesthesia
- Saved Searches:** A table listing saved search queries with columns for Search Name, What's New, and Last Searched.

Search Name	What's New	Last Searched
corticosteroids meningococcal meningitis	2	5 months ago
((corticosteroid* OR corticoid* OR "adrenal cor...	4	7 months ago
myocardial infarction	6400	9 months ago
Nasopharyngeal Tubes	0	17 days ago
("Sudden Infant Death/prevention and control"[M...	13	last year
(Diagnosis/Narrow/filter) AND (eosinophilic es...	2	last year
(Diagnosis/Broad/filter) AND (eosinophilic eso...	43	last year
"Bronchiolitis"[Major]	280	last year
asperger AND play therapy AND (parents OR relat...	0	2 years ago
(otitic media with effusion) AND (otopneumotom...	20	2 years ago
- Collections:** A table listing saved collections with columns for Collection Name, Items, Settings/Sharing, and Type.

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

Further information

For more information, support or training on using PubMed, please contact the Library, email: ich.library@ucl.ac.uk.