

Expert searching







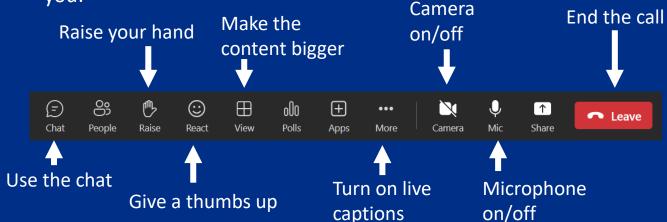




Library and Knowledge Service

Tips for using MS Teams

Find the toolbar at the top or bottom of your screen. This will let you:



For more details on how to use accessibility features in Teams visit this <u>helpful page from Microsoft</u>.

What is expert searching?



What we mean by expert searching is:

- Searching multiple sources for information
- Searching specific databases using freetext searching or their thesaurus

When will you need to expert search?



This will depend on the type of question you are trying to answer. But...

- You are studying
- You are developing a clinical guideline
- You want to inform your research by knowing what has been published or what research is being undertaken
- You are doing a systematic review
- The NHS Knowledge and Library Hub finds too much or not enough information

Sources of mental health evidence?



General resources:

- Medline
- Embase
- CINAHL
- Trip Pro

Specialist resources

- PsycInfo
- Psychology and Behavioral Sciences Collection (full text)
- PsycArticles (full text)
- SocINDEX with full text
- Social Policy and Practice
- Campbell Collaboration

Sources of nursing evidence?



General resources:

- Medline
- Embase
- CINAHL
- Trip Pro

Specialist resources

Emcare

Sources of healthcare management evidence?



General resources:

- Medline
- Embase
- CINAHL
- Trip Pro

Specialist resources

Healthcare Management
 Information Consortium

Which interfaces do I need?



EBSCO Host

- CINAHL
- Medline
- PsycInfo
- PsycTherapy
- SocIndex

Ovid

- Embase
- Emcare
- HMIC
- Medline
- Social Policy & Practice

Accessing the interfaces



There are several ways to access the interfaces:

- Searching library resources page on Nexus
- Links from the Knowledge and Library Hub
- Links from the NICE OpenAthens Hub

Textwords, keywords and subject headings – what's the difference?



Textword, or free text

 A textword or free text search will find items which have exactly that combination of characters. For example, a search for "schizophrenia" will not find articles which refer to "psychosis" instead. In some databases you can say which field you want to search using a textword. For example in the title or abstract field.

Keywords

 Usually assigned by authors. A combination of keywords will give you an idea of the whole article. But different authors may use different keywords for the same concept.

Textwords, keywords and subject headings – what's the difference?



Subject headings

 They are from a controlled vocabulary. Subject headings can help with the variation between authors in their choice of keywords. For example, in PsycInfo searching for Psychosis as a subject heading will find items on schizophrenia, postpartum psychosis and so on

Using your search terms



- Apply them one at a time and then combine
- Search for relevant subject headings
 - Use the hierarchy or tree of subject headings to find to the most suitable term.
- Don't forget to search for textwords as well
 - Use wildcards eg to replace different word endings eg child* will retrieve child and children and childhood.
 - Using phrases eg "community care" will retrieve fewer results than community care

Search filters or hedges



Predefined search strings of textwords and/or subject headings to find items on a concept or a particular study design.

An example for palliative care:

"Terminal Care" [mh] OR caregiver* [tw] OR bereave* OR inpatient [tiab] OR "attitude to death" [tw] OR "end of life" OR hospice* OR "terminally ill" [tw] OR palliative* [tw] OR "Advance Care" OR palliat OR advanced OR (morphine AND cancer) OR "cancer pain"

Search filters can be specific to a database.

The InterTASC Information Specialists' Sub-Group Search Filter Resource is a good place to look for filters.

Refine your results



- Publication date
- Language of the article
- Population age range (infant, child, adult)
- Full text availability
- Publication type (RCT, review etc)

Refining by "country of publication" isn't always helpful.

Reviewing and saving results, and saving search histories



Most systems allow you to mark your favourite items, adding them to a clipboard or folder as you go through results. You may need to create an account for the system to do this.

You will then be able to export or save your results by:

- Emailing them to yourself
- Opening or saving them (eg Word, Excel or PDF)
- Saving them to a reference manager

You will be able to save your search histories and use them to set up alerts to let you know when new items have been found.

Reference managers



A reference manager is helpful especially if you use multiple databases, need to cite references in your own documents or manage several projects.

Free reference managers include:

- Zotero: desktop app, up to 300MB free storage
- Endnote Basic: web-based, up to 50,000 references
- Mendeley: desktop app, up to 2GB free storage

One click access to articles



Install the Libkey Nomad browser plugin





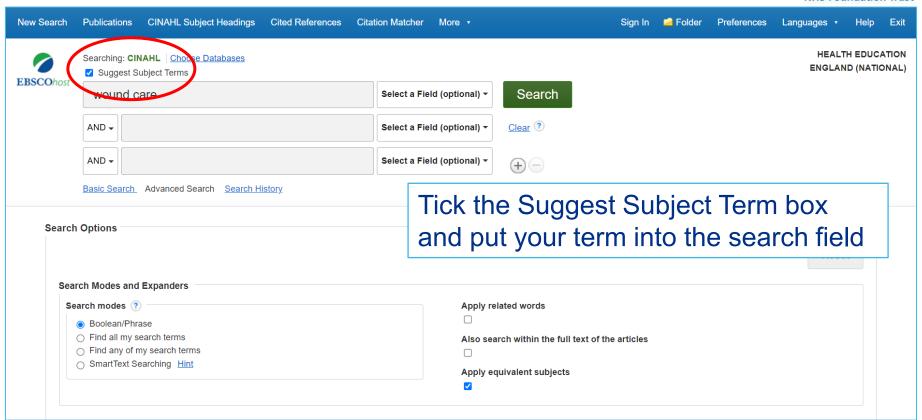




Making the most of EbscoHost

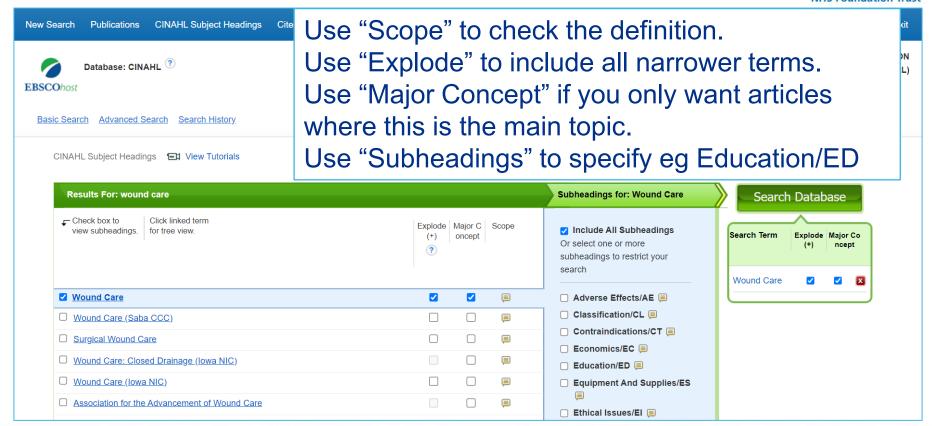
Searching by subject heading





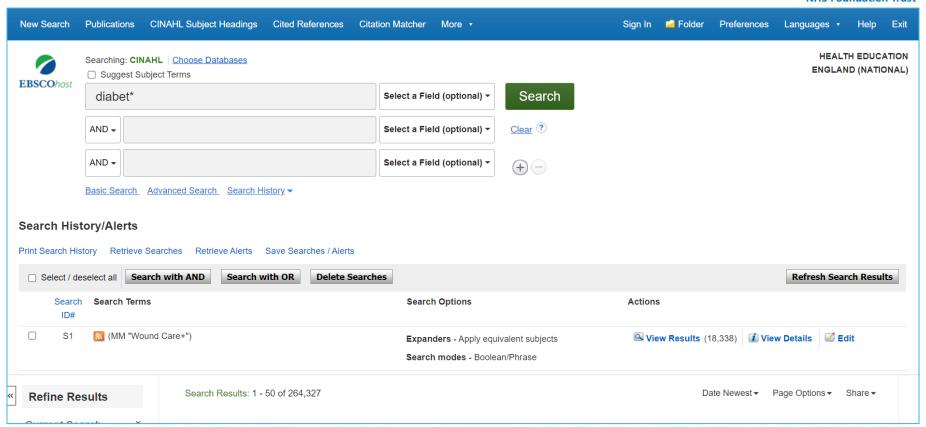
Searching by subject heading





Searching by textword





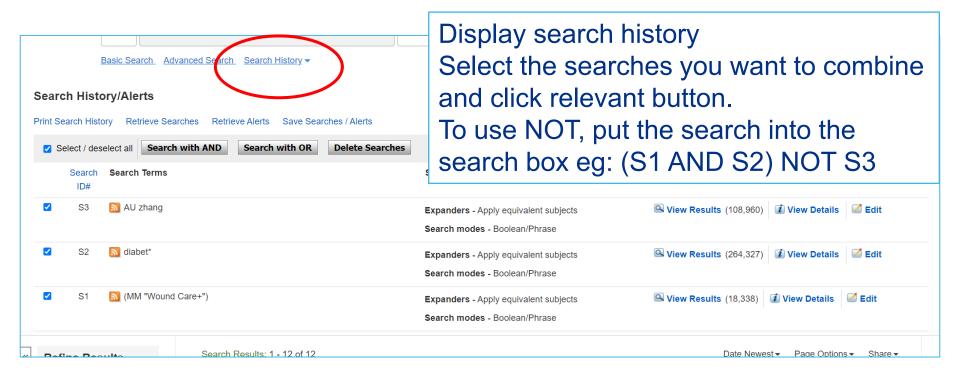
Searching by field (eg author)



New Search	Publications	CINAHL Subject Headings	Cited References	Citation Matcher	More •	
New search	Searching: CINAHL Choose Databases Suggest Subject Terms					
	zhang				AU Author - Search	
	AND →			Select a Fie	Select a Field (optional) TX All Text	
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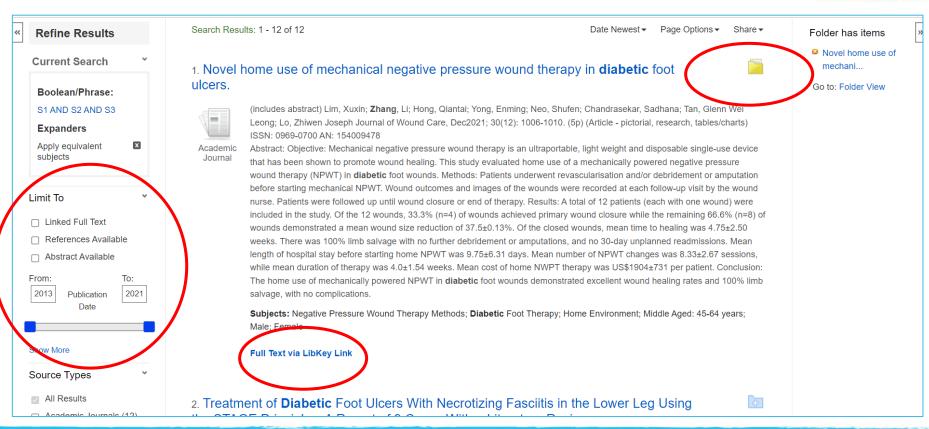
Combining searches





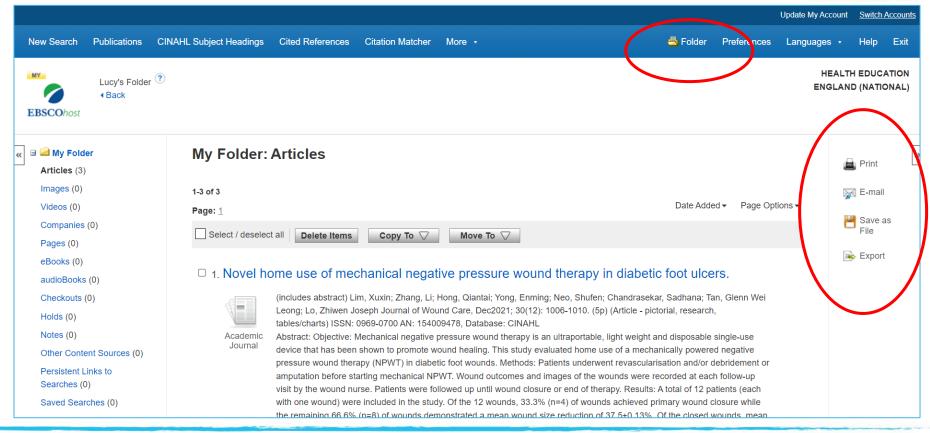
Reviewing and refining results





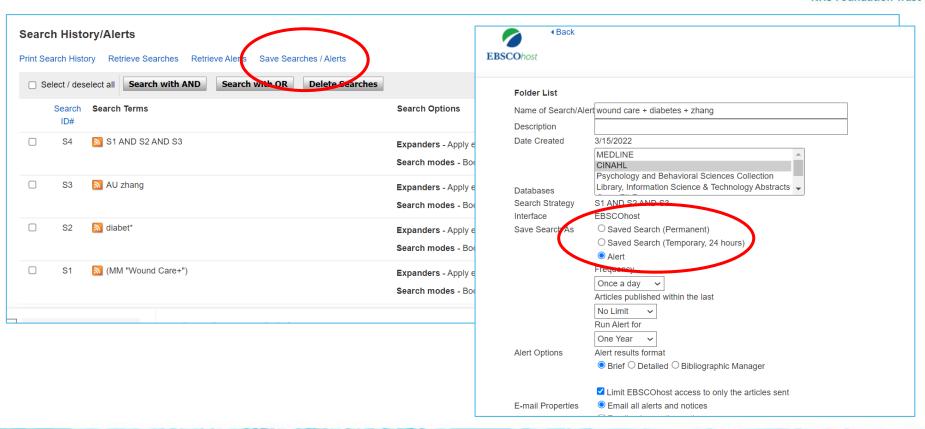
Saving items





Saving your search history



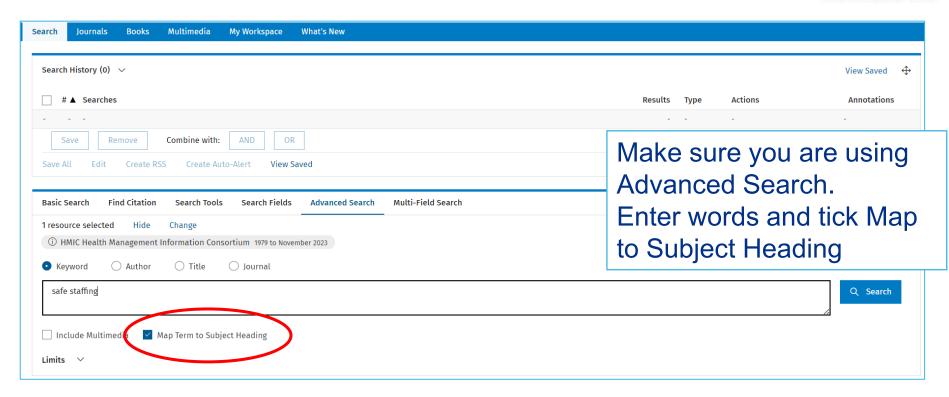




Making the most of OVID

Searching by subject heading





Searching by subject heading



Your term mapped to the following Subject Headings: Click on a subject heading to view more general and more specific terms within the thesaurus.							
1 Any term you	Check the						
☐ Include All Subhe	eadings	Includes all	definition				
Combine with: OR Continue		narrower terms	of a term				
Select	Subject Heading	Auto Explode	Scope				
	Nurses		①				
~	staff levels	\checkmark	①				
	Patient safety		(i)				
	NHS		(i)				
	wards						
	Care assistants	In some databases you can use	· "Major" if				
		you only want articles where this is the main topic of the paper.					

Searching by textword



Search History (1) ^						View Saved	
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Save All Edit Create RSS Create Auto-Alert View Saved					≪ Sha	re Search Histo	ry
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① HMIC Health Management Information Consortium 1979 to November 2023							
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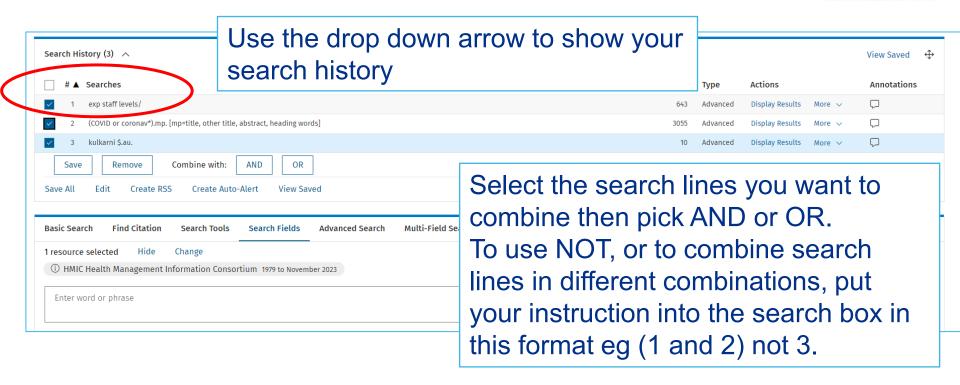
Searching by field (eg author)



formation Consortium 1979 to Novemb	er 2023	Click to see a full list of all the fields in this database.			
word or phrase				Q Search Display Indexes →	
○ Clear Selected				Help	
ab: Abstract	an: Accession Number	au: Author	cl: Classification	cf: Conference	
cw: Corporate Author Word	dp: Date of Publication	do: Digital Object Identifier	dn: Dissertation Note	es: Edition	
fq: Frequency	hw: Heading Words	ib: ISBN	is: ISSN	io: Information Provider	
jn: Journal Name	jx: Journal Word	lg: Language	lp: Library Publication Type	nt: Notes	
ot: Other Title	pg: Pagination	pt: Publication Type	pb: Publisher Information	st: Series	
sh: Subject Headings	sp: Supplement	ti: Title	ur: URL	ut: Unauthorized Term	
Don't know author's forenames, use \$ to					
	word or phrase Clear Selected ab: Abstract cw: Corporate Author Word fq: Frequency jn: Journal Name ot: Other Title sh: Subject Headings		word or phrase ☐ Clear Selected ☐ ab: Abstract ☐ an: Accession Number ☐ au: Author ☐ cw: Corporate Author Word ☐ dp: Date of Publication ☐ do: Digital Object Identifier ☐ fq: Frequency ☐ hw: Heading Words ☐ ib: ISBN ☐ jn: Journal Name ☐ jx: Journal Word ☐ lg: Language ☐ ot: Other Title ☐ pg: Pagination ☐ pt: Publication Type ☐ sh: Subject Headings ☐ sp: Supplement ☐ ti: Title ☐ vo: Volume ☐ yr: Year of Publication ☐ Don't know	word or phrase ☐ Clear Selected ☐ ab: Abstract ☐ an: Accession Number ☐ au: Author ☐ cl: Classification ☐ cw: Corporate Author Word ☐ dp: Date of Publication ☐ do: Digital Object Identifier ☐ dn: Dissertation Note ☐ fq: Frequency ☐ hw: Heading Words ☐ ib: ISBN ☐ is: ISSN ☐ jn: Journal Name ☐ jx: Journal Word ☐ lg: Language ☐ lp: Library Publication Type ☐ ot: Other Title ☐ pg: Pagination ☐ pt: Publication Type ☐ pb: Publisher Information ☐ sh: Subject Headings ☐ sp: Supplement ☐ ti: Title ☐ ur: URL	

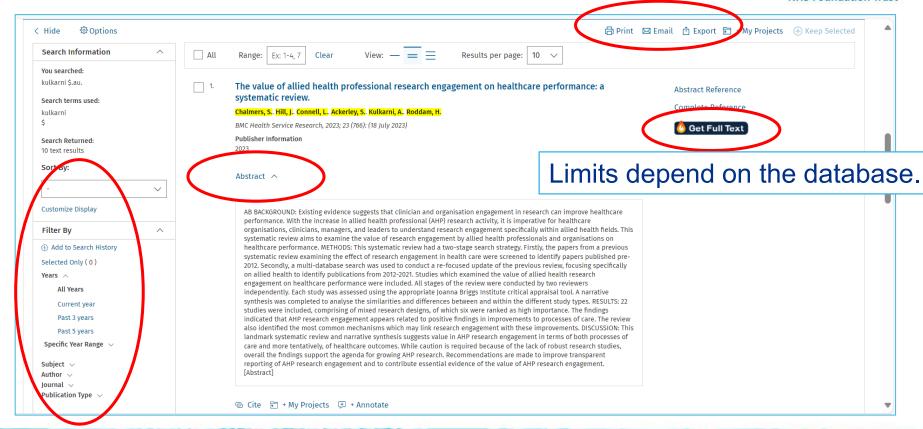
Combining searches





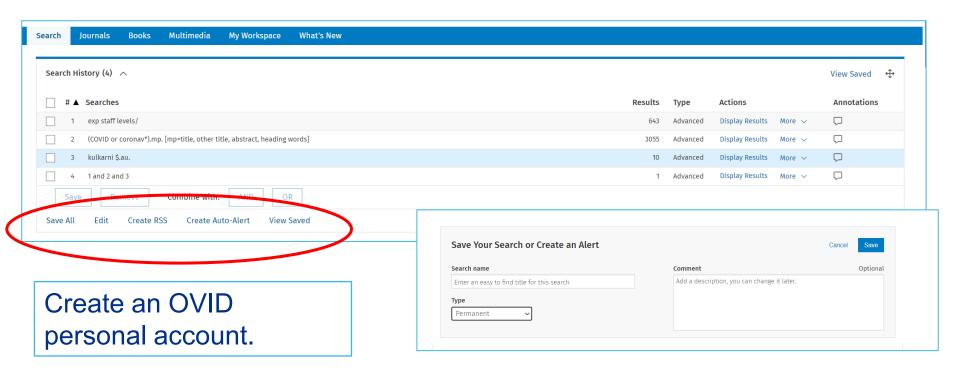
Reviewing and refining results





Saving your search history





Resources



- ISSG Search Filters Resource
- Books on literature review process
- The Literature search process: guidance for NHS researchers
 v7 2019 (pdf on Nexus)

Supplier tutorials and search tips

- Ebsco Advanced searching
- Ovid Advanced Search