

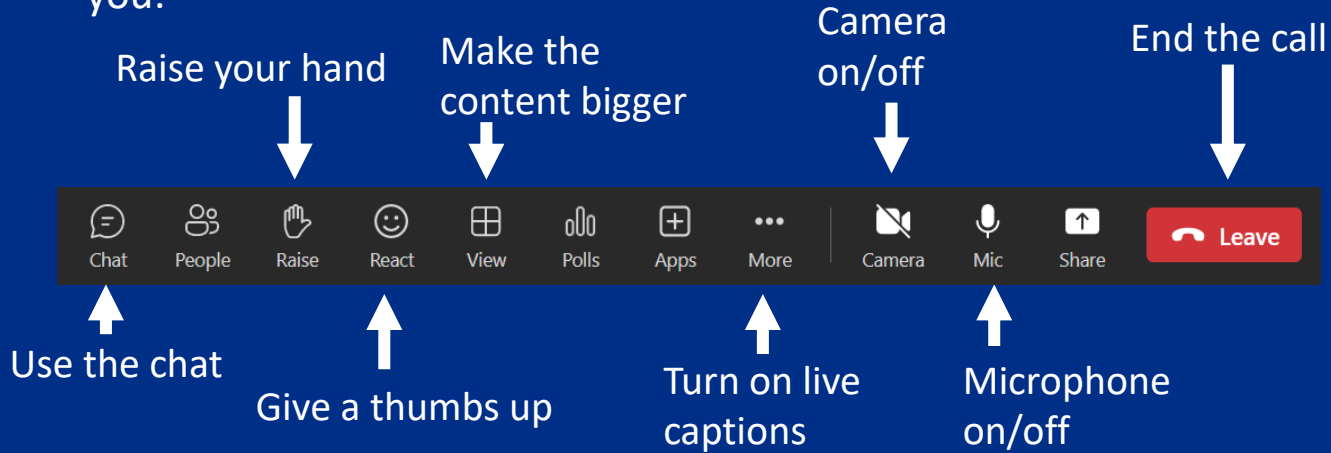
# Expert searching



**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 [helpful page from Microsoft](#).

# 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
  - PTSDPubs
-

# Sources of nursing evidence?

## General resources:

- Medline
- Embase
- CINAHL
- Trip Pro

## Specialist resources

- British Nursing Index (BNI)
- Emcare

# Sources of healthcare management evidence?

## General resources:

- Medline
- Embase
- CINAHL
- Trip Pro

## Specialist resources

- Healthcare Management Information Consortium
- Health Research Premium Collection (full text)

# Which interfaces do I need?

## EBSCO Host

- CINAHL
- Medline
- PsycTherapy
- SocIndex

## ProQuest

- BNI
- Medline
- PsycInfo
- PTSDpubs

## Ovid

- AMED
- 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



Berkshire Healthcare  
NHS Foundation Trust

## Install the Libkey Nomad browser plugin



Access Options  
Berkshire Healthcare NHS  
Foundation Trust

Article preview

Abstract

Introduction

Section snippets

References (36)



Endocrine Practice  
Volume 29, Issue 11, November 2023, Pages 849-854

Original Article

### Diabulimia: A Risky Trend Among Adults with Type 1 Diabetes Mellitus

Eric J. Jo PharmD,<sup>1,2</sup> Shadi Doroudgar PharmD,<sup>1</sup> Aava Salehi BS,<sup>1</sup> Fojan Salehi PharmD,<sup>2</sup> Mitro Najmi PharmD,<sup>1</sup>  

Show more 

 Add to Mendeley  Share  Cite

<https://doi.org/10.1016/j.eprac.2023.08.001>  Get rights and content 

Part of special issue

Diabetes

 View special issue

Recommended articles

#### Prevalence and Trends of Thyroid Disease Among Adults, 1999-2018

Endocrine Practice, Volume 29, Issue 11, 2023, pp. 875-...  
Xueue Zhang, ..., Qiyan Li

#### Accuracy and Potential Interferences of Continuous Glucose Monitoring Sensors i...

Endocrine Practice, Volume 29, Issue 11, 2023, pp. 919-...  
Virginia Bellido, ..., Rodolfo J. Galindo

#### The Rising Incidence of Hyperinsulinemic Hypoglycemia: Connection With Materna...

Endocrine Practice, Volume 29, Issue 12, 2023, pp. 980-...  
Sabittha Sasidharan Pillai, ..., Lisa Swartz Topor

Show 3 more articles 

Article Metrics

Captures

Readers

Abstract



Objective



Poor adherence leads to worse **glycemic control** and increased complications **in patients with type 1 diabetes mellitus (T1DM)**. Diabulimia characterizes patients with T1DM who skip or use less insulin for weight loss purposes. The study objectives were to determine: (1) the prevalence of diabulimia among adult patients with T1DM, (2) compare patients with and without diabulimia, and (3) identify factors that may place individuals at higher risk of diabulimia.



Methods






Access Options  
Berkshire Healthcare NHS  
Foundation Trust

  **Diabulimia: An updated perspective.**  
Ferrero Franco R, Garcia de Lorenzo A, Gonzalez Castro A.  
Enferm Clin (Engl Ed). 2021 Nov-Dec;31(6):396-397. doi:  
10.1016/j.enfcle.2021.02.003. Epub 2021 Jun 9.  
PMID: 34116976



 Access Options  No abstract available.




  **The role of diabetes distress in Diabulimia.**  
Poos S, Faerovitch M, Pinto C, Jamalkhani N, Chaudhri F, Khan S, Lo DF,  
McGowan K, Martin A.  
J Eat Disord. 2023 Dec;11(1):213. doi:10.1186/s40337-023-00924-7.  
PMID: 38041170

 Download PDF  View Complete Issue  Free PMC article.

Review:

IMPORTANCE: **Diabulimia** is a disordered eating behavior in which a patient with type 1 diabetes withholds insulin injections to lose weight. It is thought that the psychosocial stress of managing this chronic disease, which is termed diabetes distress, may contribute to deve ...

  **Eating Disorders and Diabetes.**  
Winston AP.  
Curr Diab Rep. 2020 Jun 15;20(8):32. doi:10.1007/s11892-020-01320-0.  
PMID: 32537669

 Article Link  View Complete Issue  Review.

RECENT FINDINGS: The combination of type 1 diabetes and an eating disorder is sometimes known as "**diabulimia**". The hallmark of the condition is that the patient deliberately takes an inadequate amount of insulin in order control their body weight (insulin restriction) ...

# Making the most of EbscoHost

# Searching by subject heading

EBSCOhost Searching: **CINAHL** [Choose Databases](#)

Suggest Subject Terms

wound care

Select a Field (optional)

Search

AND

Select a Field (optional)

[Clear](#) ?

AND

Select a Field (optional)

+ -

[Basic Search](#) [Advanced Search](#) [Search History](#)

HEALTH EDUCATION  
ENGLAND (NATIONAL)

Tick the Suggest Subject Term box  
and put your term into the search field

## Search Options

### Search Modes and Expanders

#### Search modes ?

- Boolean/Phrase
- Find all my search terms
- Find any of my search terms
- SmartText Searching [Hint](#)

#### Apply related words

#### Also search within the full text of the articles

#### Apply equivalent subjects

# Searching by subject heading

New Search Publications CINAHL Subject Headings Cite

Database: CINAHL ?  
EBSCOhost

Basic Search Advanced Search Search History

CINAHL Subject Headings View Tutorials

Use "Scope" to check the definition.  
Use "Explode" to include all narrower terms.  
Use "Major Concept" if you only want articles where this is the main topic.  
Use "Subheadings" to specify eg Education/ED

Results For: wound care

Subheadings for: Wound Care

Search Database

Check box to view subheadings. Click linked term for tree view.

Explode (+) Major C concept Scope

Wound Care

Wound Care (Saba CCC)

Surgical Wound Care

Wound Care: Closed Drainage (Iowa NIC)

Wound Care (Iowa NIC)

Association for the Advancement of Wound Care

Include All Subheadings  
Or select one or more subheadings to restrict your search

Adverse Effects/AE

Classification/CL

Contraindications/CT

Economics/EC

Education/ED

Equipment And Supplies/ES

Ethical Issues/EI

Search Term Explode (+) Major Concept

Wound Care

# Searching by textword



Searching: **CINAHL** | [Choose Databases](#)

Suggest Subject Terms

diabet\*

Select a Field (optional) ▾

Search

AND ▾

Select a Field (optional) ▾

[Clear](#) ?

AND ▾

Select a Field (optional) ▾

+ -

[Basic Search](#) | [Advanced Search](#) | [Search History](#) ▾

HEALTH EDUCATION  
ENGLAND (NATIONAL)

## Search History/Alerts

[Print Search History](#) | [Retrieve Searches](#) | [Retrieve Alerts](#) | [Save Searches / Alerts](#)

Select / deselect all

Search with AND

Search with OR

Delete Searches

Refresh Search Results

Search ID#	Search Terms	Search Options	Actions
<input type="checkbox"/> S1	(MM "Wound Care+")	<b>Expanders</b> - Apply equivalent subjects <b>Search modes</b> - Boolean/Phrase	<a href="#">View Results</a> (18,338)   <a href="#">View Details</a>   <a href="#">Edit</a>

Refine Results

Search Results: 1 - 50 of 264,327

Date Newest ▾ | Page Options ▾ | Share ▾

# 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 Field**

AND ▾  **Select a Field**

[Basic Search](#) [Advanced Search](#) [Search History](#)

**Search Options**

- Select a Field (optional)
- TX All Text
- TI Title
- AU Author**
- AB Abstract
- MW Word in Subject Heading
- MH Exact Subject Heading
- MJ Word in Major Subject Heading
- MM Exact Major Subject Heading

# Combining searches

[Basic Search](#) [Advanced Search](#) [Search History](#) ▾

## Search History/Alerts

[Print Search History](#) [Retrieve Searches](#) [Retrieve Alerts](#) [Save Searches / Alerts](#)

Select / deselect all **Search with AND** **Search with OR** **Delete Searches**

Search ID# Search Terms

<input checked="" type="checkbox"/>	S3	AU zhang	<b>Expanders</b> - Apply equivalent subjects <a href="#">View Results</a> (108,960) <a href="#">View Details</a> <a href="#">Edit</a>
			<b>Search modes</b> - Boolean/Phrase
<input checked="" type="checkbox"/>	S2	diabet*	<b>Expanders</b> - Apply equivalent subjects <a href="#">View Results</a> (264,327) <a href="#">View Details</a> <a href="#">Edit</a>
			<b>Search modes</b> - Boolean/Phrase
<input checked="" type="checkbox"/>	S1	(MM "Wound Care+")	<b>Expanders</b> - Apply equivalent subjects <a href="#">View Results</a> (18,338) <a href="#">View Details</a> <a href="#">Edit</a>
			<b>Search modes</b> - Boolean/Phrase

Search Results: 1 - 12 of 12

Date Newest ▾ Page Options ▾ Share ▾

Display search history

Select the searches you want to combine and click relevant button.

To use NOT, put the search into the search box eg: (S1 AND S2) NOT S3

# Reviewing and refining results

### Refine Results

Search Results: 1 - 12 of 12

Date Newest ▾ Page Options ▾ Share ▾

Folder has items

Novel home use of mechani...  
Go to: Folder View

1. Novel home use of mechanical negative pressure wound therapy in **diabetic** foot ulcers.

(includes abstract) Lim, Xuxin; **Zhang**, Li; Hong, Qiantai; Yong, Enming; Neo, Shufen; Chandrasekar, Sadhana; Tan, Glenn Wei Leong; Lo, Zhiwen *Journal of Wound Care*, Dec2021; 30(12): 1006-1010. (5p) (Article - pictorial, research, tables/charts) ISSN: 0969-0700 AN: 154009478

Abstract: Objective: Mechanical negative pressure wound therapy is an ultraportable, light weight and disposable single-use device that has been shown to promote wound healing. This study evaluated home use of a mechanically powered negative pressure wound therapy (NPWT) in **diabetic** foot wounds. Methods: Patients underwent revascularisation and/or debridement or amputation before starting mechanical NPWT. Wound outcomes and images of the wounds were recorded at each follow-up visit by the wound nurse. Patients were followed up until wound closure or end of therapy. Results: A total of 12 patients (each with one wound) were included in the study. Of the 12 wounds, 33.3% (n=4) of wounds achieved primary wound closure while the remaining 66.6% (n=8) of wounds demonstrated a mean wound size reduction of 37.5±0.13%. Of the closed wounds, mean time to healing was 4.75±2.50 weeks. There was 100% limb salvage with no further debridement or amputations, and no 30-day unplanned readmissions. Mean length of hospital stay before starting home NPWT was 9.75±6.31 days. Mean number of NPWT changes was 8.33±2.67 sessions, while mean duration of therapy was 4.0±1.54 weeks. Mean cost of home NPWT therapy was US\$1904±731 per patient. Conclusion: The home use of mechanically powered NPWT in **diabetic** foot wounds demonstrated excellent wound healing rates and 100% limb salvage, with no complications.

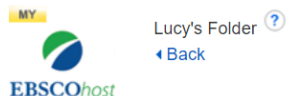
**Subjects:** Negative Pressure Wound Therapy Methods; **Diabetic** Foot Therapy; Home Environment; Middle Aged: 45-64 years; Male; Female

[Full Text via LibKey Link](#)

2. Treatment of **Diabetic** Foot Ulcers With Necrotizing Fasciitis in the Lower Leg Using



# Saving items



- My Folder
- Articles (3)
- Images (0)
- Videos (0)
- Companies (0)
- Pages (0)
- eBooks (0)
- audioBooks (0)
- Checkouts (0)
- Holds (0)
- Notes (0)
- Other Content Sources (0)
- Persistent Links to Searches (0)
- Saved Searches (0)

## My Folder: Articles

1-3 of 3

Page: 1

Date Added ▾ Page Options ▾

Select / deselect all [Delete Items](#) [Copy To ▾](#) [Move To ▾](#)

- 1. [Novel home use of mechanical negative pressure wound therapy in diabetic foot ulcers.](#)



Academic  
Journal

(includes abstract) Lim, Xuxin; Zhang, Li; Hong, Qiantai; Yong, Enming; Neo, Shufen; Chandrasekar, Sadhana; Tan, Glenn Wei Leong; Lo, Zhiwen Joseph Journal of Wound Care, Dec2021; 30(12): 1006-1010. (5p) (Article - pictorial, research, tables/charts) ISSN: 0969-0700 AN: 154009478, Database: CINAHL

Abstract: Objective: Mechanical negative pressure wound therapy is an ultraportable, light weight and disposable single-use device that has been shown to promote wound healing. This study evaluated home use of a mechanically powered negative pressure wound therapy (NPWT) in diabetic foot wounds. Methods: Patients underwent revascularisation and/or debridement or amputation before starting mechanical NPWT. Wound outcomes and images of the wounds were recorded at each follow-up visit by the wound nurse. Patients were followed up until wound closure or end of therapy. Results: A total of 12 patients (each with one wound) were included in the study. Of the 12 wounds, 33.3% (n=4) of wounds achieved primary wound closure while the remaining 66.6% (n=8) of wounds demonstrated a mean wound size reduction of 37.5±0.13%. Of the closed wounds, mean

- Print
- E-mail
- Save as File
- Export

# Saving your search history

## Search History/Alerts

[Print Search History](#) [Retrieve Searches](#) [Retrieve Alerts](#) [Save Searches / Alerts](#)

Select / deselect all

Search ID#	Search Terms	Search Options
<input type="checkbox"/> S4	S1 AND S2 AND S3	<b>Expanders</b> - Apply e <b>Search modes</b> - Bo
<input type="checkbox"/> S3	AU zhang	<b>Expanders</b> - Apply e <b>Search modes</b> - Bo
<input type="checkbox"/> S2	diabet*	<b>Expanders</b> - Apply e <b>Search modes</b> - Bo
<input type="checkbox"/> S1	(MM "Wound Care+")	<b>Expanders</b> - Apply e <b>Search modes</b> - Bo

[Back](#)

**Folder List**

Name of Search/Alert:

Description:

Date Created: 3/15/2022

Databases:

Databases:

Search Strategy:

Interface:

Save Search As:

- Saved Search (Permanent)
- Saved Search (Temporary, 24 hours)
- Alert

Frequency:

Articles published within the last:

Run Alert for:

Alert Options:

Alert results format:

- Brief
- Detailed
- Bibliographic Manager

E-mail Properties:

- Limit EBSCOhost access to only the articles sent
- Email all alerts and notices

# Making the most of OVID

# Searching by subject heading

Search Journals Books Multimedia My Workspace What's New

Search History (0) View Saved

# ▲ Searches

Results	Type	Actions	Annotations
-	-	-	-

Save Remove Combine with: AND OR

Save All Edit Create RSS Create Auto-Alert View Saved

Basic Search Find Citation Search Tools Search Fields **Advanced Search** Multi-Field Search

1 resource selected Hide Change

HMIC Health Management Information Consortium 1979 to November 2023

Keyword  Author  Title  Journal

safe staffing Search

Include Multimedia  Map Term to Subject Heading

Limits

Make sure you are using  
Advanced Search.  
Enter words and tick Map  
to 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.

**i** Any term you select will automatically be exploded to include all narrower terms. To select a term without exploding, clear the Explode checkbox for that term.

Include All Subheadings

Combine with:

OR

Continue

Select	Subject Heading	Auto Explode	Scope
<input type="checkbox"/>	Nurses	<input type="checkbox"/>	<a href="#">i</a>
<input checked="" type="checkbox"/>	staff levels	<input checked="" type="checkbox"/>	<a href="#">i</a>
<input type="checkbox"/>	Patient safety	<input type="checkbox"/>	<a href="#">i</a>
<input type="checkbox"/>	NHS	<input type="checkbox"/>	<a href="#">i</a>
<input type="checkbox"/>	wards	<input type="checkbox"/>	<a href="#">i</a>
<input type="checkbox"/>	Care assistants	<input type="checkbox"/>	<a href="#">i</a>

Includes all narrower terms

Check the definition of a term

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 ↕

<input type="checkbox"/> # ▲ Searches	Results	Type	Actions	Annotations
<input type="checkbox"/> 1 exp staff levels/	643	Advanced	<a href="#">Display Results</a> <span>More</span> <span>▾</span>	<span>🗨</span>

[Save](#) [Remove](#) Combine with: [AND](#) [OR](#)

[Save All](#) [Edit](#) [Create RSS](#) [Create Auto-Alert](#) [View Saved](#) Share Search History

---

[Basic Search](#) [Find Citation](#) [Search Tools](#) [Search Fields](#) [Advanced Search](#) [Multi-Field Search](#)

1 resource selected [Hide](#) [Change](#)

🕒 HMIC Health Management Information Consortium 1979 to November 2023

Keyword  Author  Title  Journal

Include Multimedia  Map Term to Subject Heading

Limits ▾

Remember to untick  
Map to Subject Heading

# Searching by field (eg author)

Click to see a full list of all the fields in this database.

Basic Search Find Citation Search Tools **Search Fields** Advanced Search Multi-Field Search

1 resource selected Hide Change

HMIC Health Management Information Consortium 1979 to November 2023

kulkarni \$  
Enter word or phrase

Search Display Indexes →

My Fields All Fields Clear Selected Help

<input type="checkbox"/> af: All Fields	<input type="checkbox"/> ab: Abstract	<input type="checkbox"/> an: Accession Number	<input checked="" type="checkbox"/> au: Author	<input type="checkbox"/> cl: Classification	<input type="checkbox"/> cf: Conference
<input type="checkbox"/> ca: Corporate Author	<input type="checkbox"/> cw: Corporate Author Word	<input type="checkbox"/> dp: Date of Publication	<input type="checkbox"/> do: Digital Object Identifier	<input type="checkbox"/> dn: Dissertation Note	<input type="checkbox"/> es: Edition
<input type="checkbox"/> ed: Editor	<input type="checkbox"/> fq: Frequency	<input type="checkbox"/> hw: Heading Words	<input type="checkbox"/> ib: ISBN	<input type="checkbox"/> is: ISSN	<input type="checkbox"/> io: Information Provider
<input type="checkbox"/> ip: Issue/Part	<input type="checkbox"/> jn: Journal Name	<input type="checkbox"/> jx: Journal Word	<input type="checkbox"/> lg: Language	<input type="checkbox"/> lp: Library Publication Type	<input type="checkbox"/> nt: Notes
<input type="checkbox"/> od: Original Description	<input type="checkbox"/> ot: Other Title	<input type="checkbox"/> pg: Pagination	<input type="checkbox"/> pt: Publication Type	<input type="checkbox"/> pb: Publisher Information	<input type="checkbox"/> st: Series
<input type="checkbox"/> sr: Statement of Responsibility	<input type="checkbox"/> sh: Subject Headings	<input type="checkbox"/> sp: Supplement	<input type="checkbox"/> ti: Title	<input type="checkbox"/> ur: URL	<input type="checkbox"/> ut: Unauthorized Term
<input type="checkbox"/> up: Update Code	<input type="checkbox"/> vo: Volume	<input type="checkbox"/> yr: Year of Publication			

Don't know author's forenames, use \$ to find all items which have that surname

# Combining searches

Use the drop down arrow to show your search history

Search History (3) ^

# ▲ Searches

<input checked="" type="checkbox"/>	1	exp staff levels/
<input checked="" type="checkbox"/>	2	(COVID or coronav*).mp. [mp=title, other title, abstract, heading words]
<input checked="" type="checkbox"/>	3	kulkarni \$.au.

Save Remove Combine with: AND OR

Save All Edit Create RSS Create Auto-Alert View Saved

Basic Search Find Citation Search Tools Search Fields Advanced Search Multi-Field Search

1 resource selected Hide Change

HMIC Health Management Information Consortium 1979 to November 2023

Enter word or phrase

View Saved ↕

Type	Actions	Annotations
643 Advanced	Display Results More ▾	🗨
3055 Advanced	Display Results More ▾	🗨
10 Advanced	Display Results More ▾	🗨

Select the search lines you want to combine then pick AND or OR. To use NOT, or to combine search lines in different combinations, put your instruction into the search box in this format eg (1 and 2) not 3.



# Reviewing and refining results

< Hide Options

Print Email Export My Projects Keep Selected

All Range: Ex: 1-4, 7 Clear View: Results per page: 10

1. **The value of allied health professional research engagement on healthcare performance: a systematic review.**

Chalmers, S. Hill, J. Connell, L. Ackerley, S. Kulkarni, A. Roddam, H.

BMC Health Service Research, 2023; 23 (766): (18 July 2023)

Publisher Information  
2023

Abstract

AB BACKGROUND: Existing evidence suggests that clinician and organisation engagement in research can improve healthcare performance. With the increase in allied health professional (AHP) research activity, it is imperative for healthcare organisations, clinicians, managers, and leaders to understand research engagement specifically within allied health fields. This systematic review aims to examine the value of research engagement by allied health professionals and organisations on healthcare performance. METHODS: This systematic review had a two-stage search strategy. Firstly, the papers from a previous systematic review examining the effect of research engagement in health care were screened to identify papers published pre-2012. Secondly, a multi-database search was used to conduct a re-focused update of the previous review, focusing specifically on allied health to identify publications from 2012-2021. Studies which examined the value of allied health research engagement on healthcare performance were included. All stages of the review were conducted by two reviewers independently. Each study was assessed using the appropriate Joanna Briggs Institute critical appraisal tool. A narrative synthesis was completed to analyse the similarities and differences between and within the different study types. RESULTS: 22 studies were included, comprising of mixed research designs, of which six were ranked as high importance. The findings indicated that AHP research engagement appears related to positive findings in improvements to processes of care. The review also identified the most common mechanisms which may link research engagement with these improvements. DISCUSSION: This landmark systematic review and narrative synthesis suggests value in AHP research engagement in terms of both processes of care and more tentatively, of healthcare outcomes. While caution is required because of the lack of robust research studies, overall the findings support the agenda for growing AHP research. Recommendations are made to improve transparent reporting of AHP research engagement and to contribute essential evidence of the value of AHP research engagement. [Abstract]

Cite + My Projects + Annotate

Search Information

You searched:  
kulkarni \$.au.

Search terms used:  
kulkarni  
\$

Search Returned:  
10 text results

Sort by:  
-

Customize Display

Filter By

⊕ Add to Search History

Selected Only ( 0 )

Years

- All Years
- Current year
- Past 3 years
- Past 5 years

Specific Year Range

Subject

Author

Journal

Publication Type

Abstract Reference  
Complete Reference  
Get Full Text

Limits depend on the database.

# Saving your search history

Search Journals Books Multimedia My Workspace What's New

Search History (4) View Saved

<input type="checkbox"/>	# ▲ Searches	Results	Type	Actions	Annotations
<input type="checkbox"/>	1 exp staff levels/	643	Advanced	Display Results More ▾	
<input type="checkbox"/>	2 (COVID or coronav*).mp. [mp=title, other title, abstract, heading words]	3055	Advanced	Display Results More ▾	
<input type="checkbox"/>	3 kulkarni \$.au.	10	Advanced	Display Results More ▾	
<input type="checkbox"/>	4 1 and 2 and 3	1	Advanced	Display Results More ▾	

Save Your Search or Create an Alert Cancel

**Search name**

**Type**

**Comment** Optional

Create an OVID personal account.

# Making the most of ProQuest

# Searching by subject heading

ProQuest

Access provided by Health Education England



APA PsycInfo®



AMERICAN  
PSYCHOLOGICAL  
ASSOCIATION



## Advanced Search

Command Line

Thesaurus

Field codes

Search tips

in

Anywhere



AND



in

Anywhere



+ Add a row

Limit to:  Peer reviewed   Impact statements

Publication date:

All dates



Search

Clear form

Location:

Look up Locations

Classification:

Look up Classifications

# Searching by subject heading

APA Thesaurus of Psychological Index Terms - Summer 2021

Search terms:

Contains word(s)  Begins with (enter at least 2 characters)

Browse terms:

Hierarchical view | Relational view Explosive Major notes

- Root of APA Thesaurus of Psychological Index Terms - Summer 2021
  - Treatment
    - Mindfulness-Based Interventions
      - Therapeutic approaches incorporating mindfulness techniques.
      - Creation year: 2019
      - History note: New term introduced in 2019 and relevant records were re-indexed. Consider MINDFULNESS for records from 2006-2019.
      - Related terms:
        - Acceptance and Commitment Therapy
        - Awareness
        - Meditation
        - Mindfulness

2 terms selected view Combine using:  OR  AND  NOT

Explode includes all narrower terms

Check the definition of a term using the scope note

When you're done, click Add to search

# Searching by textword

ProQuest

Access provided by Health Education England



APA PsycInfo®



## Advanced Search

Command Line

Recent searches

Thesaurus

Field codes

Search tips

MAINSUBJECT.EXACT("Mindfulness") OR MAINSUBJECT.EXACT("Mindfulness-Based Interventions")

in

Anywhere

AND

covid OR coronav\*

in

Anywhere

+ Add a row

Limit to:  Peer reviewed  Impact statements

Publication date: All dates

Limits can be added by using the options towards the bottom of the page. Or from the results page.

Search

Clear form

Classification:

Look up Classifications

# Searching by field (eg author)

Advanced Search [Command Line](#) [Recent searches](#) [Thesaurus](#) [Field codes](#) [Search tips](#)

MAINSUBJECT.EXACT("Mindfulness") OR MAINSUBJECT.EXACT("Mindfulness-Based Interventions") in Anywhere

AND ▼ covid OR coronav\* in Anywhere

AND ▼ in Anywhere

[+ Add a row](#) [- Remove a row](#)

Limit to:  Peer reviewed [i](#)  Impact statements

Publication date: All dates ▼

Location:

Classification:

Test & measure:

**Search** [Clear form](#)

- Anywhere
- Anywhere except full text – NOFT
- Abstract – AB
- All subjects & indexing – SU
  - Subject heading – MAINSUBJECT
  - Identifier (keyword) – IF
  - Major subject – MJSUB
- Author – AU**
- Document title & abstract – TIAB
- Document title – TI
- Location – LO
- Publication title – PUB
- More options**
  - Accession number – AN
  - Author affiliation – AF
  - Classification – CL
  - Conference – CF
  - Contact individual – CX
  - Corporate author – CA
  - Digital Object Identifier – DOI

**Record type:** ▲

- Select all
- Abstract Collection
- Authored Book

**Methodology:** ▲

- Select all
- Brain Imaging
- Clinical Case Study

3-D Modelling images

Appendixes

# Combining searches

## Recent Searches

To save a search, select **Save search** from the **Actions** menu. [Learn more](#)

Combine searches:   [Search tips](#)

Examples: `[S1] AND ([S3] OR [S6])`  
`([S1] AND [S3]) OR ([S1] AND [S2])`  
`[S3] NOT treatment`

Items selected: 2   Combine with

<input checked="" type="checkbox"/>	Set ▾	Search
<input checked="" type="checkbox"/>	S2	<input type="button" value="X"/> author(patel)
<input checked="" type="checkbox"/>	S1	<input type="button" value="X"/> (mindfulness OR MAINSUBJECT.EXACT.EXPLODE("Mindfulness-B (COVID or coronav*))

Go to Recent Searches to combine lines.

Tick the search lines and click the AND or OR buttons.

Or type in searches to combine e.g. `[S1] AND ([S2] OR [S3])`



# Reviewing and refining results

The screenshot shows the APA PsycInfo search results page. The search query is "(mindfulness OR MAINSUBJECT.EXACT.EXPLORE( mindfulness-based interventions )) AND (COVID OR coronav\*)". The results are filtered to 42 items. On the left, the 'Applied filters' section shows 'Scholarly Journals' and 'Adolescence (13-17 yrs) OR School Age (6-12 yrs)'. The 'Sorted by' dropdown is set to 'Relevance'. The 'Limit to' section has 'Peer reviewed' unchecked. The main results list shows two items. Item 1 is a 'Scholarly Journal' titled 'Mindfulness supports emotional resilience in children'. Item 2 is a 'Contemporary School Psychology' article titled 'Mindfulness initiatives for students, teachers, and parents: A review of literature and implications for practice during COVID-19 and beyond'. Red circles highlight the search bar, the 'Applied filters' section, the export icons (quote, email, save, more) above the first result, and the 'Contemporary School Psychology' icon for the second result. A blue box on the right contains the text: 'Use the Email, Save and other export options to save your search results.'

APA PsycInfo®

(mindfulness OR MAINSUBJECT.EXACT.EXPLORE( mindfulness-based interventions )) AND (COVID OR coronav\*)

42 results

Apply filters  
Clear all filters

Scholarly Journals x  
Adolescence (13-17 yrs) x OR School Age (6-12 yrs) x

Sorted by  
Relevance

Limit to  
 Peer reviewed

Select 1-42 2 Selected items Clear

1 **Mindfulness supports emotional resilience in children**  
Treves, Isaac N; Li, Cindy E; Wang, Kimberly L; Ozernov-Palchik (Jul 12, 2023).  
...negative affect in children, and lower ratings of COVID-19 impact  
...mindfulness showed no correlation between rated COVID-19 im  
...low on mindfulness showed a positive correlation between child

Abstract/Details Get full text Times cited 1 on

2 **Mindfulness initiatives for students, teachers, and parents: A review of literature and implications for practice during COVID-19 and beyond**  
Garro, Adrienne; Janal, Mikela; Kondroski, Kelly; Stillo, Giuliana; Vega, Vanessa. **Contemporary School Psychology**

Citation/Abstract

Use the Email, Save and other export options to save your search results.

# Saving your search history

42 results [Modify search](#) [Recent searches](#) [Save search/alert ▲](#)

Applied filters  
Clear all filters

Scholarly Journals



Adolescence (13-17 yrs)  OR School Age (6-12 yrs)

Sorted by  
Relevance ▼

Limit to

Peer reviewed

Select 1-42 ” ✉ 📄 ⋮ 2 Selected items [Clear](#)

-  **Mindfulness supports emotional resilience in children during the COVID-19 pandemic**  
Treves, Isaac N; Li, Cindy E; Wang, Kimberly L; Ozernov-Palchik, Ola; Olson, Halie A; et al. **PLoS ONE** Vol. 18, Iss. 7 (Jul 12, 2023).  
...negative affect in children, and lower ratings of COVID-19 impact on their...  
...mindfulness showed no correlation between rated COVID-19 impact and negative...  
...low on mindfulness showed a positive correlation between child COVID-19 impact...  
[Abstract/Details](#) [Get full text](#) [Times cited](#) [1 on Web of Science](#) [52 References](#) ” ✉ 📄 ⋮ [Full text](#)
-  **Mindfulness initiatives for students, teachers, and parents: A review of literature and implications for practice during COVID-19 and beyond**  
Garro, Adrienne; Janal, Mikela; Kondroski, Kelly; Stillo, Giuliana; Vega, Vanessa. **Contemporary School** ” ✉ 📄 ⋮ [Citation/Abstract](#)

# 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](#)
  - [ProQuest Advanced search tips](#)
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