

# Simultaneously searching Medline, PsycInfo, Embase: the **Ovid platform**

PD Dr. Christian Appenzeller-Herzog, April 10, 2025

# Course attendance certificate for medical students

- **Now** in Zoom: please enter your correct name (we record the list of participants in Zoom as an attendance check)
- You will receive an email confirmation of your course participation in the next few days (e.g. for WIKO.flex)



# Agenda.



- 1 Basics in literature searching
- 2 Databases on Ovid
- 3 Subject headings (*MeSH, Emtree, etc.*)
- 4 Searching in title/abstract fields (*also using ADJn proximity operators*)
- 5 Building a search strategy in Ovid/MS Word
- 6 Applying database limits
- 7 Transferring a Medline search into another Ovid database
- 8 Multi-database searches on Ovid and deduplication
- 9 Exporting results to literature management software

# PICO framework: Search example

Does animal-assisted therapy improve psychomotor agitation in people with dementia?

Search concept	Possible search terms
1) <b>P</b> opulation	
2) <b>I</b> ntervention	
3) <b>C</b> ontrol	
4) <b>O</b> utcome	

# PICO framework: Search example

Does animal-assisted therapy improve psychomotor agitation in people with dementia?

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1) <b>P</b> opulation	Dementia	Alzheimer	Senile forgetfulness
2) <b>I</b> ntervention	Animal-assisted therapy/intervention	Pet-facilitated therapy/intervention	hippotherapy
3) <b>C</b> ontrol	-		
4) <b>O</b> utcome	Agitation	Restlessness	Hyperactivity

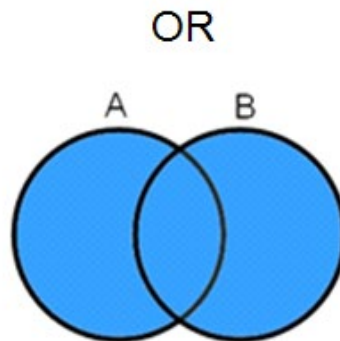
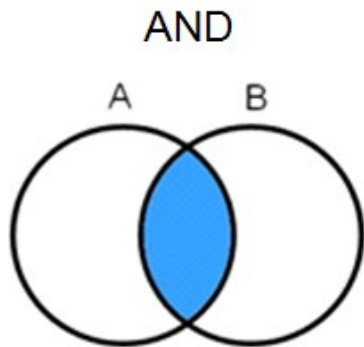
# Boolean operators

Connecting two terms with ...

AND = both search terms occur

OR = at least one of the two search terms occurs

NOT = second term must not be present



NOT

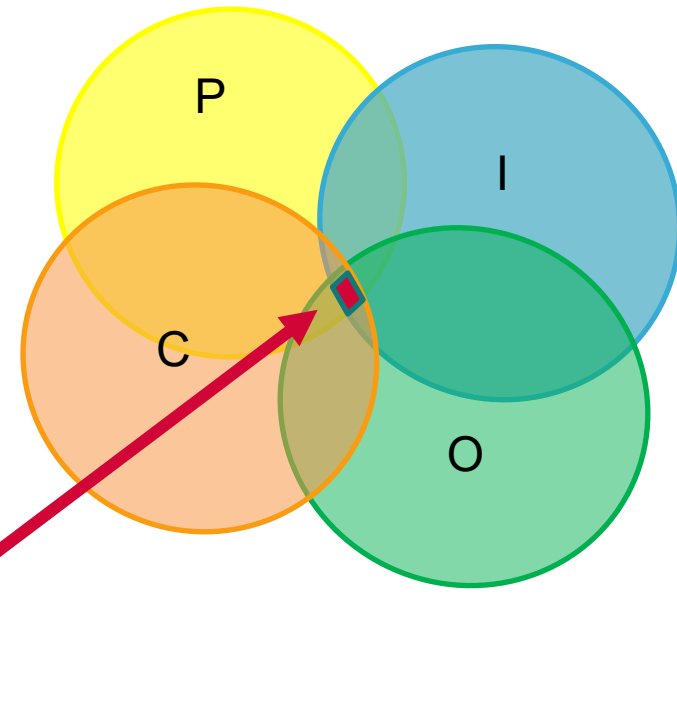
Attention: 'NOT' usually leads to unwanted exclusions. Best to contact an information specialist

# Boolean operators: Combining the PICO aspects

**P AND I AND C AND O**

or with synonyms:

**(Population 1 OR Population 2 OR ...) AND  
(Intervention 1 OR Intervention 2 OR ...) AND  
(Control 1 OR Control 2 OR ...) AND  
(Outcome 1 OR Outcome 2 OR ...)**



**Intersection = final search results**

**Note:** Not all aspects of the PICO question need to be included in a search.

→ initially only search for a few, clearly describable aspects (e.g. drugs)

→ Outcomes often not mentioned in the abstract. Therefore omit them if possible.




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# Electronic databases




		Clinical medicine	Biomedicine	Biology	Pharmacy Pharmacology	Psychology Psychiatry	Health Sciences	Nursing, all health professions
 Ovid	Medline	✗	✗					
 Ovid	Embase	✗			✗			
	Biosis Previews							
	Cochrane Library							
	CINAHL							
 Ovid	PsycINFO					✗		
	Scopus							
	Web of Science							

Adapted, table by Martina Gosteli

## Select Resource(s) to search:



### All Resources

- ☐ Books@Ovid December 14, 2020 
- ☐ Ovid Full Text Journals plus Abstracts 
- ☐ Ovid Full Text Journals (LWW, PsycARTICLES, Nature Reviews) 
- ☐ APA PsycArticles Full Text 
- ☐ AGRICOLA 1970 to November 2020 
- ☐ Embase 1974 to 2020 December 15 
- ☐ ERIC 1965 to September 2020 
- ☐ Ovid MEDLINE(R) ALL 1946 to December 15, 2020 
- ☐ Ovid MEDLINE(R) 1946 to December Week 1 2020 
- ☐ Ovid MEDLINE(R) Epub Ahead of Print December 15, 2020 
- ☐ Ovid MEDLINE(R) Daily Update December 15, 2020 
- ☐ APA PsycInfo 1806 to December Week 1 2020 
- ☐ PSYINDEXplus Databases (PSYINDEXplus Literature and Audiovisual Media and PSYINDEXplus Tests) 

Cancel

OK

Add Group

Delete Group

# Agenda.



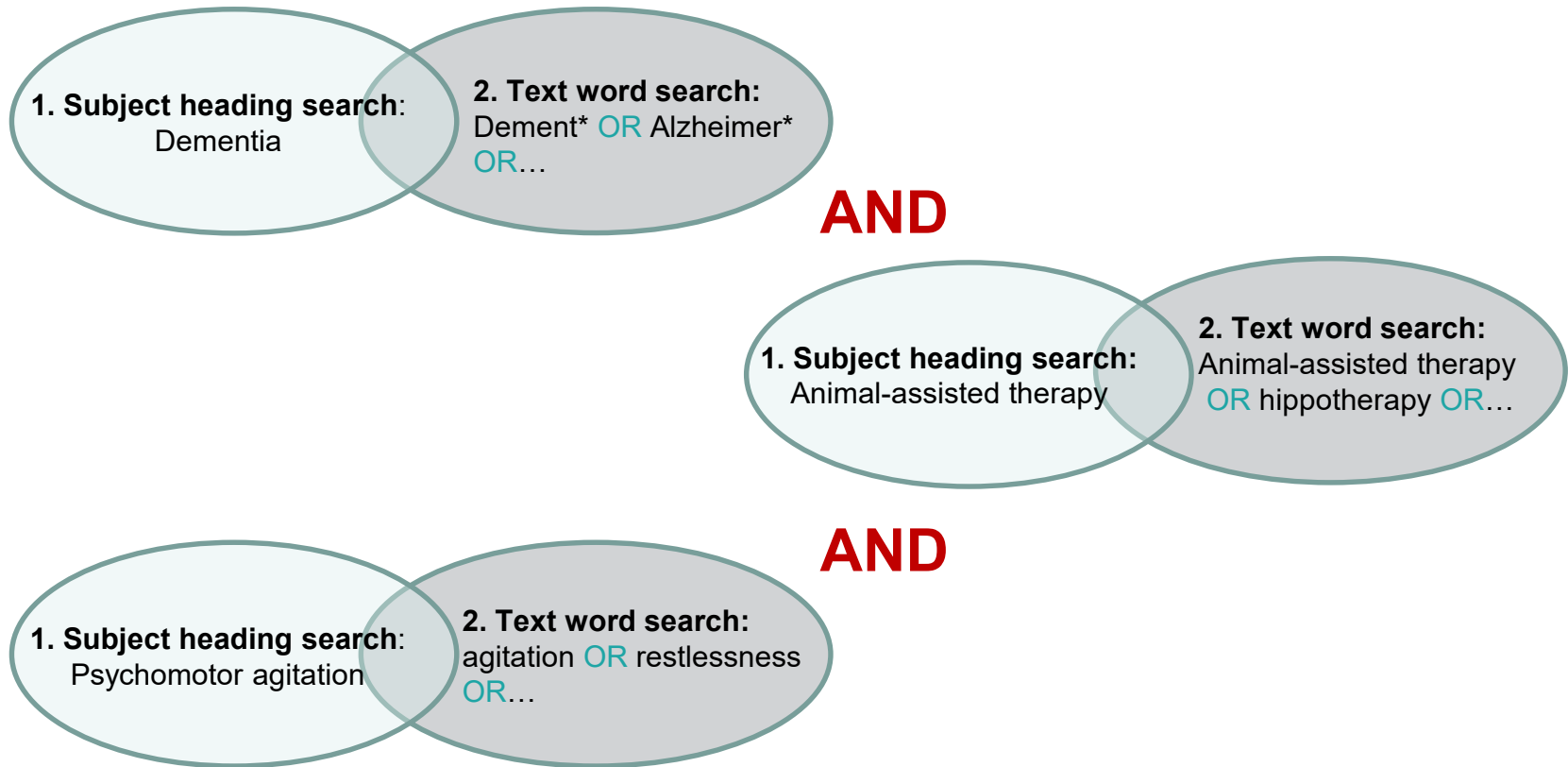
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# Subject headings are database-specific

Database	Subject headings
Medline	MeSH
Embase	Emtree
PsycINFO	PsycINFO subject headings
etc.	

# Subject headings – Text words

## Two complementary search modalities

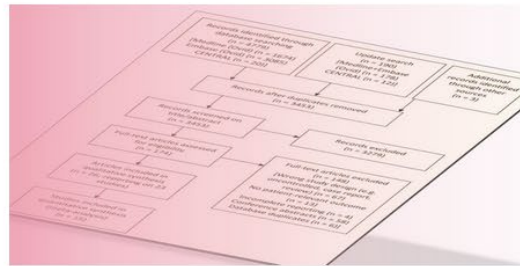


# Unibas access to Ovid

Scroll down on <https://ub.unibas.ch/en/locations/university-medical-library/>



Support for literature  
searching



Systematic reviews and  
mediated searches



Electronic resources

# Unibas access to Ovid

## Electronic resources

ARTICLE DATABASES

LIBRARY CATALOGUE, E-BOOKS,  
JOURNALS

TOOLS & APPS



PubMed

- > Medline via PubMed
- > Medline via OVID

Unibas  
access link

Embase<sup>®</sup>

Embase

Focus on pharmaceutical research

- > Embase via Elsevier
- > Embase via OVID

Unibas  
access link

# Finding subject headings in *Ovid Advanced Search*

*See Ovid Live Demo*

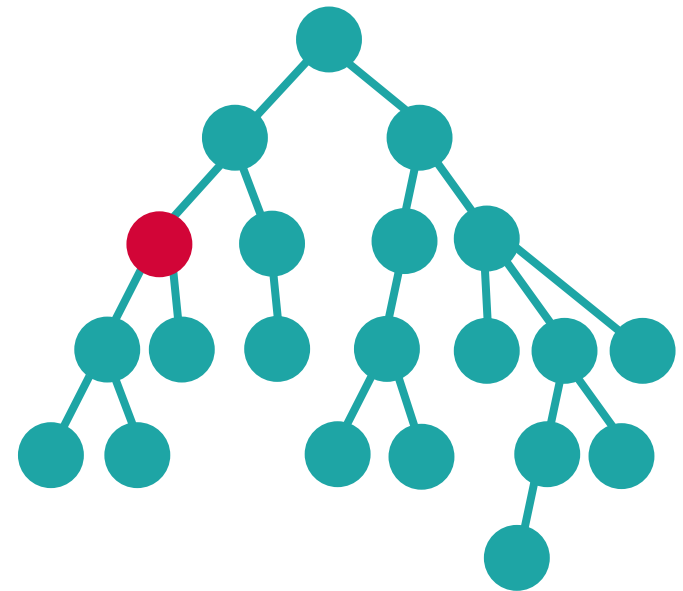


# SH Search: Possibilities to narrow the scope

## Not «Auto Explode»

- Limitation to articles indexed with exactly this subject heading (e.g. MeSH-Term).

## SH «Tree»

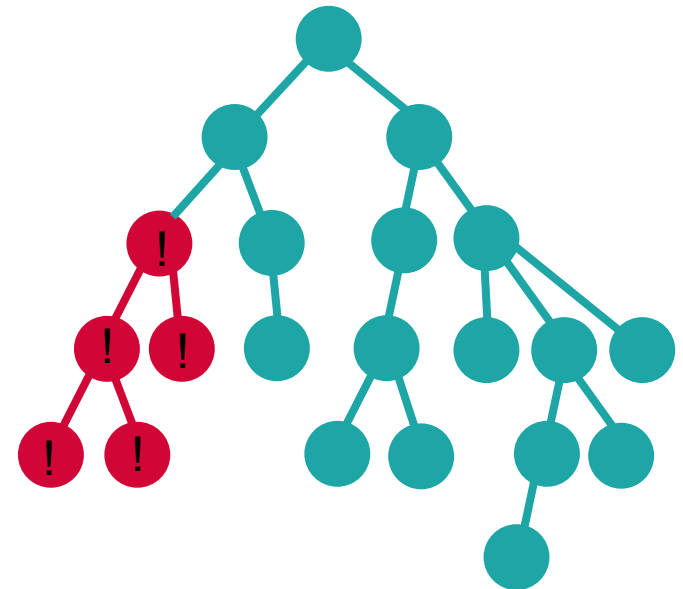


# SH Search: Possibilities to narrow the scope

## Focus

- Limitation to articles in which the MeSH term was indexed as the major topic

## SH «Tree»

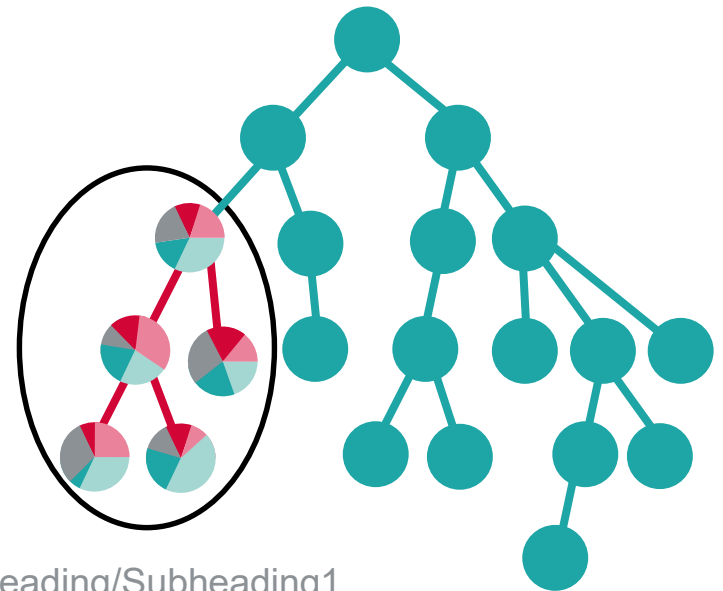


# SH Search: Possibilities to narrow the scope

## Subheadings

- Limitation to articles for which the subject heading has thematically been further restricted.

## SH «Tree»



Heading/Subheading1  
Heading/Subheading2  
Heading/Subheading3  
Heading/Subheading4  
Heading/Subheading5

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# Searching titles/abstracts in Ovid

*See Ovid Live Demo*

# ADJn operators (proximity operators)

## *ADJn Operator*

ADJn is a positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other. To apply adjacency, separate your search terms with the ADJ operator and a number from 1 to 99.

The ADJ operators finds two terms next to each other in the specified order. The ADJ1 operators finds two terms next to each other in any order. The ADJ2 operator finds terms in any order and with one word (or none) between them. The ADJ3 operator finds terms in any order with two words (or fewer) between them. The ADJ4 operator finds terms in any order and with three words (or fewer) between them, and so on.

<https://site.ovid.com/site/help/documentation/osp/en/index.htm#syntax.htm?TocPath=Searching%257CSelecting%2520a%2520Search%2520Mode%257CAdvanced%2520Search%257C>

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# Two ways to combine search elements (implications for documentation)

*Subject heading* search elements  
*Text word* search elements  
PICO concepts



**Combination in OVID**



**Combination in Word Doc**

# Building a search strategy

*See Ovid/MS Word Live Demo*

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# Adding limits to database searches

*Two ways:*



**Adding limits during  
searching**



**Adding limits to completed  
searches**

# Adding limits to database searches

*See Ovid Live Demo*

# Additional limits: Both very simple and professional search filters as basis

To select or remove multiple items from a list below, hold down the Shift, Ctrl, or "Apple" key while selecting.

Age Groups

All Infant (birth to 23 months)

All Child (0 to 18 years)

All Adult (19 plus years)

Newborn Infant (birth to 1 month)

Infant (1 to 23 months)

Animal Types

Cats

Cattle

Chick Embryo

Dogs

Goats

Publication Types

Adaptive Clinical Trial

Address

Autobiography

Bibliography

Biography

Status

In Data Review

In Process

MEDLINE

Publisher

PubMed Not MEDLINE

Journal Subsets

AIDS/HIV Journals

Core Clinical Journals (AIM)

Bioethics Journals

Biotechnology Journals

Communication Disorders Journals

Languages

Afrikaans

Albanian

Arabic

Armenian

Azerbaijani

Clinical Queries

Reviews (maximizes sensitivity)

Reviews (maximizes specificity)

Reviews (best balance of sensitivity and specificity)

Therapy (maximizes sensitivity)

Therapy (maximizes specificity)

Subject Subsets

AIDS

Bioethics

Cancer

Complementary Medicine

Developmental and Reproductive Toxicology

Find limit details here:

<https://ospguides.ovid.com/OSPguides/medline.htm#limits>

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# Changing Ovid resources

*See Ovid Live Demo*

# Adapt subject headings for new database!



Transfer of premade search strategies into other databases via «change resource» does not automatically adapt the subject headings, which are database-specific.

Subject headings from different databases may differ in their level of detail and hierarchical structure.

E.g. Indexing of pharmacological substances is more detailed in Emtree than in MeSH terms.

Indexing of Psychosocial disorders is more detailed in PsycINFO subject headings than in other thesauri.

etc

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# Multi-database searches



Multi-database searches should list the relevant subject headings from all databases and combine them with Boolean ORs.

# Multi-database searches and deduplication

*See Ovid Live Demo*

# Multi-database searches



The deduplication feature is only available for results sets that have less than 6,000 records. For larger sets, the deduplicate link is not available.

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# Exporting search results

*See Ovid Live Demo*





University  
of Basel

# Thank you for your attention.



<https://evasys.unibas.ch/evasys/online.php?p=T9XFX>

## **Further Informations:**

[systematicreviews.unibas.ch](https://systematicreviews.unibas.ch)


## **Contact:**

✉ [christian.appenzeller@unibas.ch](mailto:christian.appenzeller@unibas.ch)

# Finding subject headings in Ovid *Advanced Search*

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

1 Resource selected | [Hide](#) | [Change](#)

 **Ovid MEDLINE(R) ALL** 1946 to March 08, 2021

Enter keyword or phrase  
(\* or \$ for truncation)

☒ **Keyword** ☐ Author ☐ Title ☐ Journal

Dementia

Search

▼ **Limits** (close)

☐ Include Multimedia

☒ Map Term to Subject Heading

# Finding subject headings in Ovid *Advanced Search*

☐ Include All Subheadings

Combine with:

- [ + ] ☐ Brain Diseases, Metabolic
- ☐ Brain Edema
- [ + ] ☐ Brain Injuries
- [ + ] ☐ Brain Neoplasms
- [ + ] ☐ Cerebellar Diseases
- [ + ] ☐ Cerebrovascular Disorders

Select	Subject Heading
<input type="checkbox"/>	<a href="#">AIDS Dementia Complex</a>
<input checked="" type="checkbox"/>	<a href="#">Dementia</a>
<input type="checkbox"/>	<a href="#">Dementia, vascular</a>
<input type="checkbox"/>	<a href="#">Frontotemporal Dementia</a>
<input type="checkbox"/>	<a href="#">"Mental Status and Dementia Tests"</a>
<input type="checkbox"/>	<a href="#">Dementia, Multi-Infarct</a>
<input type="checkbox"/>	Dementia.mp. search as Keyword

- [ - ] ☒ Dementia
  - ☐ AIDS Dementia Complex
  - ☐ Alzheimer Disease
  - [ + ] ☐ Aphasia, Primary Progressive
  - ☐ Creutzfeldt-Jakob Syndrome
  - [ + ] ☐ Dementia, Vascular
  - ☐ Diffuse Neurofibrillary Tangles with Calcification
  - [ + ] ☐ Frontotemporal Lobar Degeneration
  - ☐ Huntington Disease
  - ☐ Kluver-Bucy Syndrome
  - ☐ Lewy Body Disease
  - ☐ Diffuse Cerebral Sclerosis of Schilder
  - [ + ] ☐ Encephalitis

# Using subject headings in Ovid *Advanced Search*

Subheadings

OR ▾

Continue

**Subject Heading**

[AIDS Dementia Complex](#)

[Dementia](#)

[Dementia, Vascular](#)

[Frontotemporal Dementia](#)

["Mental Status and Dementia Tests"](#)

[Dementia, Multi-Infarct](#)

Dementia.mp. *search as Keyword*

**Auto Explode**

☐☒☐☐☐☐

**Focus**

☐☐☐☐☐☐

# Scope notes and «used for» synonyms

Scope Note for: *Dementia*

**MeSH HEADING:** DEMENTIA

**SCOPE:** An acquired organic mental disorder with loss of i  
behavior, personality, judgment, attention, spatial relations,

**YEAR of ENTRY:** 1981(1963)

**REFERENCES:**  
**See Related:**

TAUOPATHIES

**Used For:**

amentia  
amentias  
dementia  
dementia, familial  
dementias  
dementias, familial  
dementias, senile paranoid  
familial dementia  
familial dementias  
paranoid dementia, senile  
paranoid dementias, senile  
senile paranoid dementia  
senile paranoid dementias

Subheadings

OR ▾

Continue

**Subject Heading**

[AIDS Dementia Complex](#)

[Dementia](#)

[Dementia, Vascular](#)

[Frontotemporal Dementia](#)

["Mental Status and Dementia Tests"](#)

[Dementia, Multi-Infarct](#)

Dementia.mp. *search as Keyword*

**Scope**



# Using subject headings in Ovid *Advanced Search*

Subheadings for: **Dementia**

Combine with: OR ▾ Continue

☐ **Include All Subheadings (58315)**

-- or choose one or more of these subheadings --

- |  |   |
|--|---|
| <input type="checkbox"/> /bl - Blood (900)               | <input type="checkbox"/> /ip - Isolation & Purification (1)     |
| <input type="checkbox"/> /cf - Cerebrospinal Fluid (619) | <input type="checkbox"/> /lj - Legislation & Jurisprudence (3)  |
| <input type="checkbox"/> /ci - Chemically Induced (698)  | <input type="checkbox"/> /me - Metabolism (2015)                |
| <input type="checkbox"/> /ch - Chemistry (1)             | <input type="checkbox"/> /mi - Microbiology (78)                |
| <input type="checkbox"/> /cl - Classification (1118)     | <input type="checkbox"/> /mo - Mortality (1024)                 |
| <input type="checkbox"/> /co - Complications (6100)      | <input type="checkbox"/> /nu - Nursing (4655)                   |
| <input type="checkbox"/> /cn - Congenital (1)            | <input type="checkbox"/> /ps - Parasitology (15)                |
| <input type="checkbox"/> /di - Diagnosis (13413)         | <input type="checkbox"/> /pa - Pathology (4835)                 |
| <input type="checkbox"/> /dg - Diagnostic Imaging (1448) | <input type="checkbox"/> /ph - Physiology (9)                   |
| <input type="checkbox"/> /dh - Diet Therapy (92)         | <input type="checkbox"/> /pp - Physiopathology (5048)           |
| <input type="checkbox"/> /dt - Drug Therapy (4439)       | <input type="checkbox"/> /pc - Prevention & Control (1972)      |
| <input type="checkbox"/> /ec - Economics (722)           | <input type="checkbox"/> /px - Psychology (12248)               |
| <input type="checkbox"/> /en - Enzymology (235)          | <input type="checkbox"/> /rh - Rehabilitation (1086)            |
| <input type="checkbox"/> /ep - Epidemiology (9200)       | <input type="checkbox"/> /sn - Statistics & Numerical Data (12) |

# Using subject headings in Ovid *Advanced Search*


## ▼ Search History (1)

<input type="checkbox"/>	# ▲	Searches	Results
<input type="checkbox"/>	1	exp Dementia/	172026

# Searching in title/abstract fields in *Search Fields* mode

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

1 Resource selected | [Hide](#) | [Change](#)

 **Ovid MEDLINE(R) ALL** 1946 to March 16, 2021

animal-assisted therap~~xxxx~~\* OR pet-facilitated intervention\*

Search

Display Indexes >

My Fields

All Fields

Clear Selected

☐ **af: All Fields**

☒ **ab: Abstract**

☐ **al: Abstract Label**

☐ **id: Article Identifier**

☐ **ax: Author Last Name**

☐ **ai: Author NameID**

☐ **au: Authors**

☐ **fa: Authors Full Name**

☐ **bd: Beginning Date**

☐ **bk: Book Accession**

☐ **ba: Book Authors**

☐ **bf: Book Authors Full Name**

☐ **bn: Book Edition**

☐ **be: Book Editors**

☐ **pr: Book Part**

☐ **bt: Book Title**

☐ **bv: Book Volume**

☐ **cd: Cited Reference DOI**

☐ **cq: Cited Reference Date**

☐ **rp: Cited Reference Issue**

☐ **cz: Cited Reference PMCID**

☐ **cg: Cited Reference Page**

☐ **ry: Cited Reference  
Publisher Identifier**


☐ **cs: Cited Reference Source**



# Searching in title/abstract fields in *Advanced* mode

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

1 Resource selected | [Hide](#) | [Change](#)

 **Ovid MEDLINE(R) ALL** 1946 to March 16, 2021

Enter keyword or phrase  
(\* or \$ for truncation)

☒ **Keyword**   ☐ Author   ☐ Title   ☐ Journal

(animal-assisted therap\* or pet-facilitated therap\*).ab,ti. |

Search

▼ **Limits** (close)

☐

Include Multimedia

☒

Map Term to Subject Heading

☐

Abstracts

☐

Structured Abstracts

☐

English Language

☐

No Language Specified

☐

Full Text

☐

Review Articles

☐

Humans

☐

Core Clinical Journals (AIM)

☐

Latest Update

☐

Pharmacologic Actions

☐

COVID-19

Publication Year

-



-



Additional Limits

Edit Limits

## ▼ Search History (6)

<input type="checkbox"/>	# ▲	Searches	Results
<input type="checkbox"/>	1	animal-assisted therapy.ab,ti.	276
<input type="checkbox"/>	2	animal-assisted therap*.ab,ti.	294
<input type="checkbox"/>	3	pet-facilitated therap*.ab,ti.	15
<input type="checkbox"/>	4	(animal-assisted therap* or pet-facilitated therap*).ab,ti.	309
<input type="checkbox"/>	5	(animal-assisted therap* or pet-facilitated therap* or hippo therap*).ab,ti.	483
<input type="checkbox"/>	6	(((animal* or pet*) adj (assisted or facilitated) adj3 therap*) or hippo therap*).ab,ti.	505

# Combination of searches in OVID

▼ Search History (2)

<input type="checkbox"/>	# ▲	Searches	Results
<input checked="" type="checkbox"/>	1	exp animal-assisted therapy/	662
<input checked="" type="checkbox"/>	2	(((animal* or pet*) adj (assisted or facilitated) adj3 therap*) or hippotherap*).ab,ti.	505

Save Remove Combine with: AND OR



▼ Search History (3)

<input type="checkbox"/>	# ▲	Searches	Results
<input type="checkbox"/>	1	exp animal-assisted therapy/	662
<input type="checkbox"/>	2	(((animal* or pet*) adj (assisted or facilitated) adj3 therap*) or hippotherap*).ab,ti.	505
<input type="checkbox"/>	3	1 or 2	934

# Editing (and saving\*) of searches in OVID

\* Requires an OVID account

The screenshot displays the OVID search interface. At the top, a table lists three saved searches:

	Search Statement	Count	Advanced	Display Results	More
<input type="checkbox"/>	1 exp animal-assisted therapy/	662	Advanced	<a href="#">Display Results</a>	<a href="#">More</a>
<input type="checkbox"/>	2 (((animal* or pet*) adj (assisted or facilitated) adj3 therap*) or hippotherap*).ab,ti.	505	Advanced	<a href="#">Display Results</a>	<a href="#">More</a>
<input type="checkbox"/>	3 1 or 2	934	Advanced	<a href="#">Display Results</a>	<a href="#">More</a>

Below the table are buttons for 'Save', 'Remove', and 'Combine with: AND OR'. A green arrow points from the 'More' dropdown of the third search to the 'Edit' option in the dropdown menu.

The 'Edit' dropdown menu contains the following options: Save, Edit, Create Auto-Alert, Create RSS, and Remove.

Below the menu are buttons for 'Save All', 'Edit', 'Create RSS', and 'View Saved'. A green arrow points from the 'Edit' button to the 'Edit statement' dialog box.

The 'Edit statement' dialog box shows the search statement for the third search: `((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 therap*) or hippotherap*).ab,ti.`. The text is highlighted in blue. Below the text are 'Cancel' and 'OK' buttons.

A large blue button labeled 'Run Search' is shown at the bottom right, with a hand icon pointing to it.

# Composing, optimizing, and documenting search strings in MS Word

exp animal-assisted therapy/ or therapy animals/ or (((animal\* or pet\* or cat\* or dog\* or horse\*) adj (assisted or facilitated) adj3 (therap\* or intervention\*)) or hippotherap\* or ((animal\* or pet\* or cat\* or dog\* or horse\*) adj1 therapy) or AAT or aquarium or aquaria or fish tank\* or resident cat\* or visiting animal\*).ab.ti.

# Example optimization path for *Animal-Assisted Therapy* concept

## ▼ Search History (7)

<input type="checkbox"/>	# ▲	Searches	Results
<input type="checkbox"/>	1	exp animal-assisted therapy/	662
<input type="checkbox"/>	2	((((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 therap*) or hippotherap*).ab,ti.	538
<input type="checkbox"/>	3	1 or 2	952
<input type="checkbox"/>	4	exp animal-assisted therapy/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*)) or hippotherap* or ((animal* or pet* or cat* or dog* or horse*) adj therapy)).ab,ti.	1617
<input type="checkbox"/>	5	exp animal-assisted therapy/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*)) or hippotherap* or ((animal* or pet* or cat* or dog* or horse*) adj1 therapy)).ab,ti.	2509
<input type="checkbox"/>	6	exp animal-assisted therapy/ or therapy animals/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*)) or hippotherap* or ((animal* or pet* or cat* or dog* or horse*) adj1 therapy)).ab,ti.	2509
<input type="checkbox"/>	7	exp animal-assisted therapy/ or therapy animals/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*)) or hippotherap* or ((animal* or pet* or cat* or dog* or horse*) adj1 therapy) or AAT or aquarium or aquaria or fish tank* or resident cat* or visiting animal*).ab,ti.	8800

# Full topical Medline-Search


## ▼ Search History (10)

<input type="checkbox"/>	# ▲	Searches	Results
<input type="checkbox"/>	7	exp animal-assisted therapy/ or therapy animals/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*)) or hippotherap* or ((animal* or pet* or cat* or dog* or horse*) adj1 therapy) or AAT or aquarium or aquaria or fish tank* or resident cat* or visiting animal*).ab,ti.	8800
<input type="checkbox"/>	8	exp dementia/ or (dement* or Alzheimer* or senile forgetfulness).ab,ti.	267661
<input type="checkbox"/>	9	Psychomotor Agitation/ or (agitation or restlessness or hyperactiv* or hyper-activ*).ab,ti.	83846
<input type="checkbox"/>	10	7 and 8 and 9	22

# Adding limits during searching

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

1 Resource selected | [Hide](#) | [Change](#)

 **Ovid MEDLINE(R) ALL** 1946 to March 19, 2021

Enter keyword or phrase  
(\* or \$ for truncation)

☒ **Keyword** ☐ Author ☐ Title ☐ Journal

7 and 8 and 9

**Search**

▼ **Limits** *(close)*

☐ Include Multimedia

☒ Map Term to Subject Heading

☐ Abstracts

☐ Structured Abstracts

☐ English Language

☐ No Language Specified


☐ Full Text

☒ Review Articles

☐ Humans

☐ Core Clinical Journals (AIM)

☐ Latest Update



<input type="checkbox"/>	7	exp animal-assisted therapy/ or therapy animals/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*)) or hippotherap* or ((animal* or pet* or cat* or dog* or horse*) adj1 therapy) or AAT or aquarium or aquaria or fish tank* or resident cat* or visiting animal*).ab,ti.	8800
<input type="checkbox"/>	8	exp dementia/ or (dement* or Alzheimer* or senile forgetfulness).ab,ti.	267661
<input type="checkbox"/>	9	Psychomotor Agitation/ or (agitation or restlessness or hyperactiv* or hyper-activ*).ab,ti.	83846
<input type="checkbox"/>	10	7 and 8 and 9	22
<input type="checkbox"/>	11	limit 10 to "review articles"	7



# Adding limits to completed searches


<input type="checkbox"/>	9	Psychomotor Agitation/ or (agitation or restlessness or hyperactiv* or hyper-activ*).ab,ti.	83846
<input type="checkbox"/>	10	7 and 8 and 9	22

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

[Save All](#) [Edit](#) [Create RSS](#) [View Saved](#)

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

**1 Resource selected** | [Hide](#) | [Change](#)

 **Ovid MEDLINE(R) ALL** 1946 to March 19, 2021

Enter keyword or phrase  
(\* or \$ for truncation)

☒ **Keyword** ☐ Author ☐ Title ☐ Journal

[Search](#)

[Ex](#)

▼ **Limits** [\(close\)](#)

☐ Include Multimedia

☒ Map Term to Subject Heading

☐ Abstracts

☐ No Language Specified

☐ Humans

☐ Structured Abstracts

☐ Full Text

☐ Core Clinical Journals (AIM)

☐ English Language

☒ Review Articles

☐ Latest Update

# Change to other databases («Resources»)

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

1 Resource selected | [Hide](#) | [Change](#)

 **Ovid MEDLINE(R) ALL** 1946 - March 19, 2021

Click to Change resources.

Enter keyword or phrase  
(\* or \$ for truncation)

☒ **Keyword**

☐ Author

☐ Title

☐ Journal

Search

▼ **Limits** *(close)*

☐ Include Multimedia

☒ Map Term to Subject Heading

# Change to other databases («Resources»)

Select Resource(s) to search: X

▼ ☐ **All Resources**

- ☐ Books@Ovid February 15, 2021 i
- ☐ Ovid Full Text Journals plus Abstracts i
- ☐ Ovid Full Text Journals (LWW, PsycARTICLES, Nature Reviews) i
- ☐ APA PsycArticles Full Text i
- ☐ AGRICOLA 1970 to February 2021 i
- ☒ Embase 1974 to 2021 March 19 i
- ☐ ERIC 1965 to January 2021 i
- ☐ Ovid MEDLINE(R) ALL 1946 to March 19, 2021 i
- ☐ Ovid MEDLINE(R) 1946 to March Week 2 2021 i
- ☐ Ovid MEDLINE(R) Epub Ahead of Print March 19, 2021 i
- ☐ Ovid MEDLINE(R) Daily Update March 19, 2021 i
- ☐ APA PsycInfo 1806 to March Week 3 2021 i
- ☐ PSYINDEXplus Databases (PSYINDEXplus Literature and Audiovisual Media and PSYINDEXplus Tests) i

Changes database

Runs all searches in history in new database

# Multi-database searches

**Select Resource(s) to search:** X

☐ **All Resources**

☐ Books@Ovid February 15, 2021 i

☐ Ovid Full Text Journals plus Abstracts i

☐ Ovid Full Text Journals (LWW, PsycARTICLES, Nature Reviews) i

☐ APA PsycArticles Full Text i

☐ AGRICOLA 1970 to February 2021 i

☒ Embase 1974 to 2021 March 22 i

☐ ERIC 1965 to January 2021 i

☒ Ovid MEDLINE(R) ALL 1946 to March 22, 2021 i

☐ Ovid MEDLINE(R) 1946 to March Week 2 2021 i

☐ Ovid MEDLINE(R) Epub Ahead of Print March 22, 2021 i

☐ Ovid MEDLINE(R) Daily Update March 22, 2021 i

☒ APA PsycInfo 1806 to March Week 3 2021 i

☐ PSYINDEXplus Databases (PSYINDEXplus Literature and Audiovisual Media and PSYINDEXplus Tests) i

CancelOKRun Search

Add GroupDelete Group

# Results display of multi-database searches

▼ Search History (4)				
<input type="checkbox"/>	# ▲	Searches	Results	Type
<input type="checkbox"/>	1	► exp animal-assisted therapy/ or therapy animals/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*)) or hippotherap* or ((animal* or pet* or cat* or dog* or horse*) adj1 therapy) or AAT or aquarium or aquaria or fish tank* or resident cat* or visiting animal*).ab,ti.	25709	Advanced
<input type="checkbox"/>	2	► exp dementia/ or (dement* or Alzheimer* or senile forgetfulness).ab,ti.	877508	Advanced
<input type="checkbox"/>	3	► psychomotor agitation/ or (agitation or restless* or hyperactiv* or hyper-activ*).ab,ti.	290086	Advanced
<input type="checkbox"/>	4	▼ 1 and 2 and 3	95	Advanced
		<a href="#">Embase &lt;1974 to 2022 June 07&gt;</a>	45	
		<a href="#">Ovid MEDLINE(R) ALL &lt;1946 to June 07, 2022&gt;</a>	27	
		<a href="#">APA PsycInfo &lt;1806 to May Week 5 2022&gt;</a>	23	

# Deduplicate multi-database searches

<input type="checkbox"/>	# ▲	Searches	Results
<input type="checkbox"/>	1	► exp animal-assisted therapy/ or therapy animals/ or service animals/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*)) or hippotherap* or ((animal* or pet* or cat* or dog* or horse*) adj1 therapy) or AAT or aquarium or aquaria or fish tank* or resident cat* or visiting animal*).ab,ti.	23563
<input type="checkbox"/>	2	► exp dementia/ or exp dementia assessment/ or (dement* or Alzheimer* or senile forgetfulness).ab,ti.	832749
<input type="checkbox"/>	3	► psychomotor agitation/ or restlessness/ or agitation/ or akathisia/ or hyperkinesis/ or (agitation or restless* or hyperactiv* or hyper-activ*).ab,ti.	299053
<input checked="" type="checkbox"/>	4	► 1 and 2 and 3	90

Save

Remove

Combine with:

AND

OR

[Deduplicate](#)

Save All




Edit

Create RSS

[View Saved](#)

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

**3 Resources selected** | [Hide](#) | [Change](#)

 **Embase** 1974 to 2021 March 22 ,  **Ovid MEDLINE(R) ALL** 1946 to March 22, 2021,  **APA PsycInfo** 1806 to March Week 3 2021

## Edit Deduping Preferences

Field Preferences	Database Preferences
<input checked="" type="radio"/> Has Abstract	1. <input type="text" value="Embase"/>
<input type="radio"/> Has Full Text	2. <input type="text" value="APA PsycInfo"/>
<input type="radio"/> Has Index Terms	3. <input type="text" value="Ovid MEDLINE(R)"/>
<input type="radio"/> No Field Preference	



### Hints:

- Use the **Field and Database Preferences** options to determine how the Ovid system will dedup your set.
- Select a **single Field Preference**. This **Field Preference** will be applied first in determining which results to keep versus which results to remove.
- Rank the databases based on which result format you prefer. Your **Database Preferences** will be applied in the order chosen, after the field preference.
- Once your set has been deduped, you will have an opportunity to review the duplicate results.

Continue >>

Select	#	Searches	Results
-	1	exp animal-assisted therapy/ or therapy animals/ or service animals/ or (((animal* or pet* or cat* or dog* or horse*) adj (assisted or facilitated) adj3 (therap* or intervention*))) or hippo therap* or ((animal* or pet* or cat* or dog* or horse*) adj1 therapy) or AAT or aquarium or aquaria or fish tank* or resident cat* or visiting animal*).ab,ti.	23563
-	2	exp dementia/ or exp dementia assessment/ or (dement* or Alzheimer* or senile forgetfulness).ab,ti.	832749
-	3	psychomotor agitation/ or restlessness/ or agitation/ or akathisia/ or hyperkinesis/ or (agitation or restless* or hyperactiv* or hyper-activ*).ab,ti.	299053
<input checked="" type="radio"/>	4	1 and 2 and 3	90

<input type="checkbox"/>	4	► 1 and 2 and 3	90
<input type="checkbox"/>	5	► remove duplicates from 4	57

# Reviewing duplicates

☐ 5 ▶ remove duplicates from 4 57 Advanced Display Results More ▼

Save Remove Combine with: AND OR Deduplicate

Save All Edit Create RSS View Saved




- Save
- Edit
- Create Auto-Alert
- Create RSS
- Remove
- Review Duplicates

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



# Exporting search results

Print Email **Export** + My Projects Keep Selected

☒ All Range Clear    10 Per Page 1




- ☒ 1. **Non-pharmacological interventions to reduce agitation in dementia.**

Anonymous

Embase

or

Print Email Export + My Projects Keep Selected

☐ All 1-1000 Clear    10 Per Page 1

- ☐ 1. **Non-pharmacological interventions to reduce agitation in dementia.**

Anonymous

Embase

1000 records is the maximal exportable volume.

# Exporting search results

×

Export Citation(s)

4 Selected: 1-4

[Default](#) [Custom](#)

Format

EndNote ▼

Fields

Complete Reference ▼

Includes

☒ Link to External Resolver

☒ URL

[Cancel](#) [Export](#)

Format: EndNote (or whatever else favorite literature management software)  
Fields: Complete Reference recommended