

Basic of research Methodology



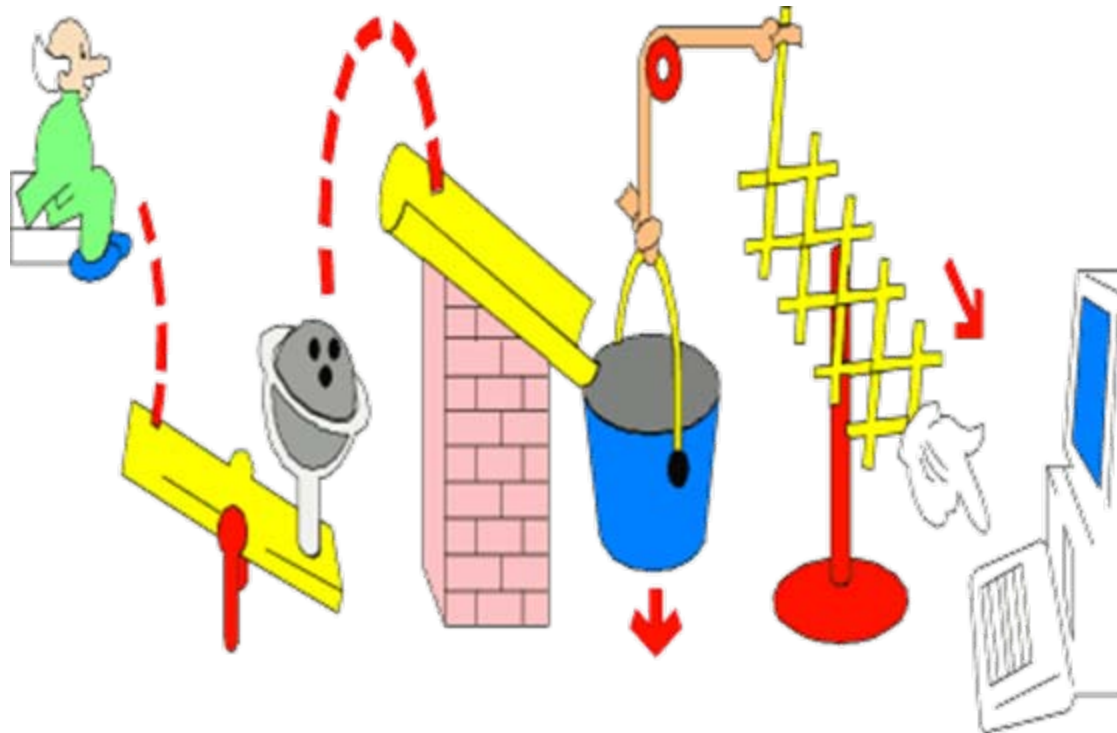
Effective Search for PT Literature



*Sana Madi, Clinical Supervisor PT
King Fahad Medical City*



The aim is to do quick & efficient searches



Contents:

- **Define the literature searching**
- **Purpose of literature searching**
- **Sources of information**
- **Search strategies**
- **Databases can used to search**

Definition :

- "a systematic and thorough search of all types of published literature in order to identify as many items as possible that are relevant to a particular topic"

(Gash,1989)

- **Efficient searching = performing sensitive and specific searches.**
- **Sensitive:** the search find the most of the relevant studies
- **Specific:** the search does not return too many irrelevant studies

Why search the literature :

- ✓ **To find information for an essay / assignment / report / book / presentation / a course reading list / an interview**
- ✓ **Generally keeping up to date with published literature.**
- ✓ **For continuing professional development purposes (i.e. Journal Club or In-service event)**
- ✓ **To find literature to support evidence-based practice**
- ✓ **To find out information on specific conditions or ways to treat patients in areas with which you are**

Why search the literature :

- ✓ **To find outcome measures in a particular area to use in clinical practice**
- ✓ **To find out if others are doing similar research to yourself or to find an expert in a particular field**
- ✓ **To find information in order to collaborate with others undertaking similar initiatives in practice, such as audit or clinical improvement initiatives**
- ✓ **To provide justification for services or ways of treating patients**

Sources of information:

- **Journals**
- **Books**
- **Grey literature**
- **The Internet**
- **Current awareness services**
- **Electronic databases**

Sources of information:

- **Electronic databases**

Key databases relating to physiotherapy include the following:

- **AMED – Allied and Complementary Medicine database**
- **ASSIA - Applied Social Sciences Index and Abstracts (1987- present)**
- **CINAHL (Cumulative Index to Nursing and Allied Health Literature)**

Sources of information:

- **The Cochrane Library**
- **MEDLINE / PubMed**
- **PEDro**
- **SMART (Sports Medicine & Related Research)**

4th May 2006

Physical Therapy
Pediatric Physical Therapy

Physical Therapy

Pyridostigmine Used as a Neuromuscular Junction Antagonist in the Treatment of Myasthenia Gravis

Pyridostigmine Used as a Neuromuscular Junction Antagonist in the Treatment of Myasthenia Gravis

Basic of research Methodology

BASIC OF RESEARCH METHODOLOGY
STUDY DAY & WORKSHOP
At King Fahad Medical City
- Research Design and Data Collection
- Statistical Analysis and Interpretation
- Abstracts for presentation

Speakers:
Dr. H. M. Al-Fozan
Dr. H. M. Al-Fozan
Dr. H. M. Al-Fozan

SCIENCE





The art of efficient searching

Search Strategies:



Selecting Search Terms

Specify words that tell the database what you are searching for.



1) Identify the key elements of your question.



i.e. what is the functional outcome for 13 years old boy with astrocytoma post laminectomy?

The key elements: functional outcome, 13 years old boy, astrocytoma and laminectomy



2) Which of those key elements are likely to be uniquely answered by the studies you are interested in

Functional Outcome

13 Years Old Boy

Astrocytoma

Laminectomy



3) Alternative terms that could be used to describe each of the key elements & different spellings of words.

Functional Outcome= Quality Of Life

13 Years Old Boy= School Age, Adolescence

Astrocytoma = Spinal Cord Tumor

Laminectomy



Boolean Logic

Is important for:



Joining



Widening

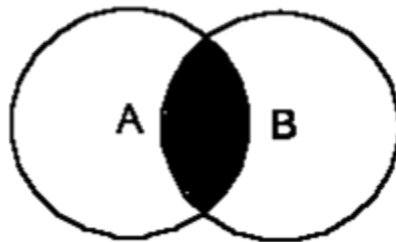


Excluding terms

AND

Used to join concepts to make a search more specific

i.e. Functional Outcome AND Astrocytoma



OR

Used to widen a search when you require any set of words to be present or to specify

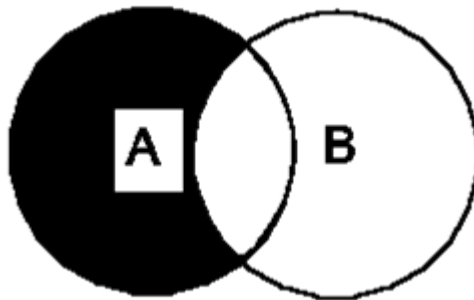
i.e. JRA OR CRA



NOT

Used to exclude words

i.e. physiotherapy NOT occupational therapy



NEAR

Used to search for terms together

**i.e. chartered NEAR society NEAR
physiotherapy**

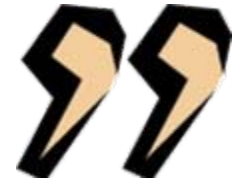
Order of Boolean operator

Functional Outcome AND Astrocytoma

Astrocytoma AND Functional Outcome



Quotation marks



Quotation marks can also be used to search for a phrase

i.e. " **Functional Outcome for Astrocytoma** "

Wild Cards:

- **Wild cards are characters that act as a proxy for a string of another characters**
- **Word stemming let you search on part of the word to retrieve information on similar ward and this can simplify your sea**



- **Most databases have the facility to use the wild cards to identify word variants.**

A range of symbols can be placed after the word and this varies between databases.

i.e.

- **physiotherap***
- **physiotherap?**
- **physiotherap\$**
- **physiotherap%**

- **On MEDLINE and the Cochrane Library these terms are called**

MeSH: Medical Subject Headings

PubMed

About

PEDro

LYCOS

Google
Scholar

NCBI

YAHOO!



OVID



Which Databases Can Used to Search???

LOOK UP

FIND ARTICLES | 10,000,000 Articles
Where To Look For What You Need.™

Centre for Evidence-Based Medicine
Oxford-Centre for Evidence Based Medicine



S.Madi; KFMC

THE WORLD WIDE WEB

WWW.

YAHOO! Google™

- **Provide a very convenient way to find a film review and phone number**
- **Poor way of finding high quality clinical research.**

 [Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Stand on the shoulders of giants

New! [Keep up with recent research.](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

- Provides a simple way to broadly search for scholarly literature.
- Fail to detect high quality research

Where to find high quality research??

Search special data bases of health sciences literature!!!.



Effective Search for PT Literature

PubMed

VS.

COVID

4th May 2006

Pediatric Physical Therapy



COVID



Basic of research Methodology



S. Madi, KJPM

- **Is a service of the U.S. National Library of Medicine**
- **Includes over 16 million citations from MEDLINE and other life science journals.**
- **Includes links to full text articles and other related resources.**

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

- **Freely available from any Web browser.**
- **Updated daily**
- **Pub Med includes access to "in-process" articles (i.e., new items not yet fully indexed in the database.)**
- **Now includes Old MEDLINE citations (articles from 1953-1965)**

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

- **Can process natural language queries. If you enter the search as in a question format, Pub Med can "translate" that into a search strategy.**

i.e.; When can patient with pulmonary embolism begin walking???

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

- **Cubby feature allows you to save your search strategies permanently and to see what new citations have been added to the database since you last saved your search.**

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Browser
Single Citation
Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

All Databases PubMed Nucleotide Protein Genome Structure OMIM PM

Search PubMed for

Limits Preview/Index History Clipboard Details

- To get started, enter one or more search terms.
- Search terms may be [topics](#), [authors](#) or [journals](#).



Read the World Bank's Disease Control Priorities Project books on the [NCBI Bookshelf](#)

- Entrez PubMed
- Overview
- Help | FAQ
- Tutorial
- New/Noteworthy
- E-Utilities
- PubMed Services
- Journals Database
- MeSH Browser
- Single Citation Matcher
- Batch Citation Matcher
- Clinical Queries
- LinkOut
- Cubby



My NCBI

[\[Sign In\]](#) [\[Register\]](#)

All Databases

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Books

Search PubMed for "Homeless Persons"[MAJR] AND "Employment"[Me]

Limits

[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)

- Use All Fields pull-down menu to specify a field.
- Boolean operators AND, OR, NOT must be in upper case.
- If search fields tags are used enclose in square brackets, e.g., rubella [ti].
- Search [limits](#) may exclude in process and publisher supplied citations.

Limited to:All Fields only items with abstractsPublication Types Languages Subsets Ages Humans or Animals Gender Entrez Date Publication Date From To

Use the format YYYY/MM/DD; month and day are optional.

[About Entrez](#)[Text Version](#)[Entrez PubMed](#)[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[My NCBI \(Sign In\)](#)

Clinical study category

Specialized search method that limit your search to citations or articles reporting research conducted with specific methodology

i.e. effect of NDT for CP

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby



PubMed Clinical Queries

[All Databases](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[OMIM](#)[PMC](#)[Journals](#)[Books](#)[About Entrez](#)[Text Version](#)[Entrez PubMed](#)[Overview](#)[Help](#)[FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[My NCBI](#)[Related Resources](#)[Order Documents](#)[NLM Gateway](#)

This page provides the following specialized PubMed searches for clinicians:

- [Search by Clinical Study Category](#)
- [Find Systematic Reviews](#)
- [Medical Genetics Searches](#)

After running one of these searches, you may further refine your results using PubMed's [Limits](#) feature.

Results of searches on these pages are limited to specific clinical research areas. For comprehensive searches, use [PubMed](#) directly.

Search by Clinical Study Category

This search finds citations that correspond to a specific clinical study category. The search may be either broad and sensitive or narrow and specific. The search filters are based on the work of [Haynes RB et al.](#) See the [filter table](#) for details.

Search



Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
Special Queries
LinkOut
My NCBI

Related Resources

Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

Search by Clinical Study Category

This search finds citations that correspond to a specific clinical study category. The search may be either broad and sensitive or narrow and specific. The search filters are based on the work of [Haynes RB et al.](#) See the [filter table](#) for details.

Search

Category	Scope
<input type="radio"/> etiology	<input checked="" type="radio"/> narrow, specific search
<input type="radio"/> diagnosis	<input type="radio"/> broad, sensitive search
<input checked="" type="radio"/> therapy	
<input type="radio"/> prognosis	
<input type="radio"/> clinical prediction guides	

Find Systematic Reviews

For your topic(s) of interest, this search finds citations for systematic reviews, meta-analyses, reviews of clinical trials, evidence-based medicine, consensus development conferences, and guidelines.

How do I find systematic reviews i.e. TENS for LBP

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Browser
Single Citation
Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby



PubMed Clinical Queries

[All Databases](#)[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[OMIM](#)[PMC](#)[Journals](#)[Books](#)[About Entrez](#)[Text Version](#)[Entrez PubMed](#)[Overview](#)[Help](#)[FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[My NCBI](#)[Related Resources](#)[Order Documents](#)[NLM Gateway](#)

This page provides the following specialized PubMed searches for clinicians:

- [Search by Clinical Study Category](#)
- [Find Systematic Reviews](#)
- [Medical Genetics Searches](#)

After running one of these searches, you may further refine your results using PubMed's [Limits](#) feature.

Results of searches on these pages are limited to specific clinical research areas. For comprehensive searches, use [PubMed](#) directly.

Search by Clinical Study Category

This search finds citations that correspond to a specific clinical study category. The search may be either broad and sensitive or narrow and specific. The search filters are based on the work of [Haynes RB et al.](#) See the [filter table](#) for details.

Search



Find Systematic Reviews

For your topic(s) of interest, this search finds citations for systematic reviews, meta-analyses, reviews of clinical trials, evidence-based medicine, consensus development conferences, and guidelines.

For more information, see [Help](#). See also [related sources](#) for systematic review searching.

Search

Go

Medical Genetics Searches

This search finds citations and abstracts related to various topics in medical genetics. See the [filter table](#) for details.

Search

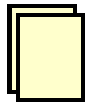
Go

Category

- All
- Diagnosis
- Differential Diagnosis

Understanding Your Search Results

1: [Mepsted](#) The recent article by Wang et al. Efficacy of Bobath versus orthopaedic approach on impairment and function at different motor recovery stages after stroke: a randomized controlled study.
Clin Rehabil. 2006 Feb;20(2):183. No abstract available.
PMID: 16541939 [PubMed - in process]



2: [Raine S.](#) Defining the Bobath concept using the Delphi technique.
Physiother Res Int. 2006 Mar;11(1):4-13.
PMID: 16594311 [PubMed - in process]



3: [van Vliet PM, Lincoln NB, Foxall A.](#) Comparison of Bobath based and movement science based treatment for stroke: a randomised controlled trial.
J Neurol Neurosurg Psychiatry. 2005 Apr;76(4):503-8.
PMID: 15774435 [PubMed - indexed for MEDLINE]



4: [Sauers EL.](#) Effectiveness of rehabilitation for patients with subacromial impingement syndrome.
J Athl Train. 2005 Jul;40(3):221-3.
PMID: 16284646 [PubMed - in process]



Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

□1:Ann Behav Med 2002 .Summer;24(3):190-200.

Related Articles ,Links

Interventions to increase physical activity among aging adults: a meta-analysis.

[Conn VS](#) ,[Valentine JC](#) ,[Cooper HM](#).

School of Nursing, University of Missouri-Columbia, 65211, USA. conn@missouri.edu

OBJECTIVES: This review applied meta-analytic procedures to integrate primary research findings that test interventions to increase activity among aging adults. **METHODS:** We performed extensive literature searching strategies and located published and unpublished intervention studies that measured the activity behavior of at least five participants with a mean age of 60 years or greater. Primary study results were coded, and meta-analytic procedures were conducted. **RESULTS:** The overall effect size, weighted by sample size, was $d(w) = .26 \pm .05$. Effect sizes were larger when interventions targeted only activity behavior, excluded general health education, incorporated self-monitoring, used center-based exercise, recommended moderate intensity activity, were delivered in groups, used intense contact between interventionists and participants, and targeted patient populations. Effect sizes were larger for studies that measured exercise duration and studies with a time interval of less than 90 days between intervention and behavior measurement. **CONCLUSIONS:** These findings suggest that group-delivered interventions should encourage moderate activity, incorporate self-monitoring, target only activity, and encourage center-based activity. Findings also suggest that patient populations may be especially receptive to activity interventions. Primary research testing interventions in randomized trials to confirm causal relationships would be constructive.

Publication Types :

- Meta-Analysis
- Review

PMID: 12173676 [PubMed - indexed for MEDLINE]

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

1: Phys Ther. 2003 Dec;83(12):1119-25.

[Related Articles](#), [Links](#)

Physical Therapy
Full Text Online

Comment in:

- [Phys Ther. 2004 Jun;84\(6\):580-1; author reply 582-3.](#)
- [Phys Ther. 2004 Jun;84\(6\):580; author reply 582-3.](#)
- [Phys Ther. 2004 Jun;84\(6\):581-3; author reply 582-3.](#)

Understanding and treating "pusher syndrome".

[Karnath HO](#), [Broetz D](#).

Department of Cognitive Neurology, Hertie Institute for Clinical Brain Research, University of Tuebingen, Hoppe-Seyler-Str 3, D-72076 Tuebingen, Germany. Karnath@uni-tuebingen.de

"Pusher syndrome" is a clinical disorder following left or right brain damage in which patients actively push away from the nonhemiparetic side, leading to a loss of postural balance. The mechanism underlying this disorder and its related anatomy have only recently been identified. Investigation of patients with severe pushing behavior has shown that perception of body posture in relation to gravity is altered. The patients experience their body as oriented "upright" when the body actually is tilted to the side of the brain lesion (to the ipsilesional side). In contrast, patients with pusher syndrome show no disturbed processing of visual and vestibular inputs determining visual vertical. These new insights have allowed the authors to suggest a new physical therapy approach for patients with pusher syndrome where the visual control of vertical upright orientation, which is undisturbed in these patients, is the central element of intervention.

Publication Types:

- Review

PMID: 14640870 [PubMed - indexed for MEDLINE]

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

- **How do I search by journal name?**
i.e. Physical therapy

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Browser
Single Citation
Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

[My NCBI](#)[\[Sign In\]](#) [\[Register\]](#)

All Databases

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Books

Search Journals

for Phys ther

Go

Clear

[Limits](#)[Preview/Index](#)[History](#)[Clipboard](#)[Details](#)

- Use the Entrez Journals database to search for a journal and then link to records for that journal in the database.
- The Journals database can be searched using the journal title, MEDLINE abbreviation, NLM ID, ISO abbreviation, or ISSN.
- The database includes the journals in all Entrez databases, e.g., PubMed, Nucleotide, Protein.
- Lists of all [Entrez journals](#) and those with [links to full-text web sites](#) are available.

[About Entrez](#)[Text Version](#)[Entrez PubMed](#)[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[M... \(9...\)](#)

Items 1 - 14 of 14One page.

1: [Physical therapy.](#)

piSSN: 0031-9023

eISSN: 1538-6724

Title Abbreviation: Phys Ther

NLM ID: [0022623](#)

2: [Acta radiologica: therapy, physics, biology.](#)

piSSN: 0567-8064

Title Abbreviation: Acta Radiol Ther Phys Biol

NLM ID: [0000201](#)

3: [Archiv für physikalische Therapie.](#)

piSSN: 0376-1630

Title Abbreviation: Arch Phys Ther (Leipz)

NLM ID: [9810655](#)

4: [Archives of physical therapy.](#)

piSSN: 0096-6037

Title Abbreviation: Arch Phys Ther

NLM ID: [15210190R](#)

5: [Journal of geriatric physical therapy \(2001\)](#)

piSSN: 1539-8412

Title Abbreviation: J Geriatr Phys Ther

NLM ID: [101142169](#)

6: [Journal of neurologic physical therapy : JNPT.](#)

piSSN: 1557-0576

eISSN: 1557-0584

Title Abbreviation: J Neurol Phys Ther

NLM ID: [101193365](#)

7: [The Journal of orthopaedic and sports physical therapy.](#)

piSSN: 0190-6011

Title Abbreviation: J Orthop Sports Phys Ther

NLM ID: [7008450](#)

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby



- Use the Links menu to retrieve records for that journal from a database (e.g. PubMed) or send the journal to the [Single Citation Matcher](#)
- Build a list of journals using the [Send to Search Box feature](#)

□ **1: Title:** Physical therapy.

ISSN: 0031-9023 (Print)

1538-6724 (Electronic)

Title Abbreviation: Phys Ther

Publication Start Year: 1964

Publisher: American Physical Therapy Association

Continuation Notes: Continues: Journal of the American Physical Therapy Association.

Language: English

Country: United States

Subject Term(s): Rehabilitation

NLM ID: [0022623](#)

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation

Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby



PubMed Single Citation Matcher

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

- Use this tool to find PubMed citations. You may omit any field.
- Journal may be the full title or the title abbreviation.
- For first author searching, use smith jc format.

Journal: Date: (month and day are optional)Volume: Issue: First page: Author name (see [help](#)) Only as first authorTitle words: [About Entrez](#)[Text Version](#)[Entrez PubMed](#)[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[Special Queries](#)[LinkOut](#)[My NCBI \(Cubby\)](#)[Related Resources](#)



Address http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Mail&DB=pubmed



Links

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

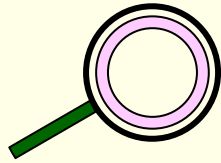
PubMed Central

- Select options, enter recipient's e-mail address, and click Mail.

Search **"Homeless Persons"[MAJR] AND "Employment"[MeSH]** Field: **All Fields**, Limits: **5 Years**, **English**Format as Sorting Start with item send of 27

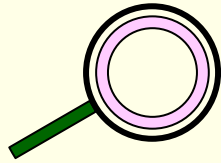
Additional text (optional)

E-mail ["SPAM" filtering software notice](#)[Write to the Help Desk](#)



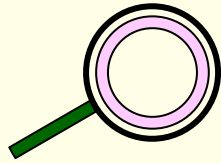
OVID

- **Requires Campus Key and password for access.**
- **Updated weekly**
- **Ovid receives and loads data from NLM on its own schedule, so there's an occasional lag (especially at the end of the year). This may only be noticeable if you run current awareness searches.**



OVID

- **Ovid MEDLINE only includes a small percentage of pre-1966 citations**



OVID

SEARCHING

Ovid: Welcome to Ovid

OVID* Idle Time Exceeded ovid web gateway

[Help](#)

⚠ Your Session has timed out.
Please re-enter your ID and Password.
(If you do not use an ID and Password, just click the "Start Ovid" button; If that fails, please return to your homepage and start over)

- Enter your user ID and password below
- Choose a user mode (Advanced, Basic or Find Citation)
- Click the "Start Ovid" button once

LOGIN

ID:



Password:

START OVID

Mode: Basic
 Advanced
 Find Citation

OVID Session recovery

OVID Session Recovery ovid web gateway

|  Help |  LOGOFF

i Your last session ended unexpectedly.

It ended on the following date: Feb 09, 2005
You were in the following database: CINAHL
Your last several search statements were:


- melatonin/
- jet lag syndrome/
- phototherapy/
- 1 and (2 or 3)


Choose one of the following:

Recover this search session




Start a new session





CONTINUE >>

- To **begin a search**, click the name of the desired database.
- To **get more information** about a database, click the information icon: 
- [Logoff](#)

-  - [Medline](#) 1996 to June 1999
-  - [Medline](#) 1991 to 1995
-  - [Medline](#) 1985 to 1990
-  - [Medline](#) 1976 to 1984
-  - [Medline](#) 1966 to 1975
-  - [FULL MEDLINE](#)
-  - [CINAHL](#) 1982 to March 1999
-  - [PsycINFO](#) 1984 to May 1999
-  - [PsycINFO](#) 1984 to 1987
-  - [Aidslines](#) 1980 to March 1999
-  - [Current Contents/Life Sciences](#) 02/02/98 - 01/25/99
-  - [Eric](#) 1984 to September 1998
-  - [Eric](#) 1966 to December 1983
-  - [HealthSTAR](#) 1998 - May 1999
-  - [HealthSTAR](#) 1995 - 1997
-  - [HealthSTAR](#) 1991 - 1994
-  - [HealthSTAR](#) 1985 - 1990
-  - [HealthSTAR](#) 1975 - 1984
-  - [CancerLit](#) 1995 to April 1999
-  - [CancerLit](#) 1990 to 1994
-  - [CancerLit](#) 1983 to 1989
-  - [Core Biomedical Collection](#) 1993 to December 1998
-  - [Biomedical Collection II](#) 1995 to December 1998
-  - [Biomedical Collection III](#) 1995 to November 1998
-  - [Biomedical Collection IV](#) 1995 to December 1998
-  - [Nursing Collection](#) 1995 to November 1998
-  - [Mental Health Collection](#) 1995 to November 1998
-  - [Best Evidence](#) 1991 to Present
-  - [Cochrane Database of Systematic Reviews](#) Issue 2, 1999
-  - [Journals@Ovid Full Text](#) July 16, 1999

Key word Search

 **Advanced Search**  **Basic Search**  **Find Citation**

 **Keyword**  Author  Title  Journal

Enter **Keyword** or phrase (use "\$" for truncation): Map Term to Subject Heading

Subheading Display

Combine selections with:

Subheadings for: **Cerebral Palsy**

Include All Subheadings (2010)

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

- | | |
|---|--|
| <input type="checkbox"/> /bl - Blood (1) | <input type="checkbox"/> /mi - Microbiology (1) |
| <input type="checkbox"/> /ci - Chemically Induced (6) | <input type="checkbox"/> /mo - Mortality (5) |
| <input type="checkbox"/> /cl - Classification (56) | <input type="checkbox"/> /nu - Nursing (12) |
| <input type="checkbox"/> /co - Complications | <input type="checkbox"/> /og - Organizations (11) |
| <input type="checkbox"/> /di - Diagnosis (76) | <input type="checkbox"/> /pa - Pathology (8) |
| <input type="checkbox"/> /dh - Diet Therapy (3) | <input type="checkbox"/> /pp - Physiopathology (186) |
| <input type="checkbox"/> /dt - Drug Therapy (71) | <input type="checkbox"/> /pc - Prevention and Control (17) |
| <input type="checkbox"/> /ec - Economics (2) | <input type="checkbox"/> /pr - Prognosis (6) |
| <input type="checkbox"/> /ed - Education (9) | <input type="checkbox"/> /pf - Psychosocial Factors (64) |
| <input type="checkbox"/> /ep - Epidemiology (45) | <input type="checkbox"/> /ra - Radiography (4) |
| <input type="checkbox"/> /ei - Ethical Issues (1) | <input checked="" type="checkbox"/> /rh - Rehabilitation (340) |
| <input type="checkbox"/> /et - Etiology (99) | <input type="checkbox"/> /rf - Risk Factors (37) |
| <input type="checkbox"/> /fg - Familial and Genetic (2) | <input type="checkbox"/> /su - Surgery (76) |
| <input type="checkbox"/> /hi - History (1) | <input type="checkbox"/> /ss - Symptoms (9) |
| <input type="checkbox"/> /im - Immunology (1) | <input type="checkbox"/> /th - Therapy (170) |
| <input type="checkbox"/> /lj - Legislation and Jurisprudence (31) | <input type="checkbox"/> /td - Trends (3) |
| <input type="checkbox"/> /me - Metabolism (11) | <input type="checkbox"/> /us - Ultrasonography (3) |

#	Search History	Results	Display
1	Cerebral Palsy/rh [Rehabilitation]	340	Display

Results of your search:

1. Debusse D. Chandler C. Gibb C. **An exploration of German and British physiotherapists' views on the effects of hippotherapy and their measurement.** [Journal Article, Questionnaire/Scale, Research, Tables/Charts] *Physiotherapy Theory and Practice*. 2005 Dec; 21(4): 219-42.
AN: 2009090991.

 [Find Similar](#)

 [Find Citing Articles](#)

[Complete Reference](#)

2. Autti-Ramo I. Suoranta J. Anttila H. Malmivaara A. Makela M. **Effectiveness of upper and lower limb casting and orthoses in children with cerebral palsy: an overview of review articles.** [Journal Article, Research, Systematic Review, Tables/Charts] *American Journal of Physical Medicine & Rehabilitation*. 2006 Jan; 85(1): 89-103. (46 ref)
AN: 2009096663.

 [Find Similar](#)

 [Find Citing Articles](#)

[Abstract](#)

[Complete Reference](#)

[Ovid Full Text](#)

3. Jesinkey K. Naslund A. Hirschfeld H. **Initiation of reaching when standing with and without DAFOs in children with spastic diplegia.** [Journal Article, Pictorial, Research, Tables/Charts] *Advances in Physiotherapy*. 2005; 7(4): 144-53. (40 ref)
AN: 2009096446.

 [Find Similar](#)

 [Find Citing Articles](#)

[Abstract](#)






[Complete Reference](#)



Citation Manager

[Main Search Page](#) [← Previous Issue](#) | [Issue List](#) | [Next Issue →](#)

Results Manager

Results	Fields	Result Format	Actions
<input checked="" type="radio"/> Selected Results <input type="radio"/> All in this set (1-47) and/or Range: <input type="text"/>	<input type="radio"/> Citation (Title, Author, Source) <input checked="" type="radio"/> Citation + Abstract <input type="radio"/> Citation + Abstract + Subject Headings <input type="radio"/> Complete Reference  SELECT FIELDS	<input checked="" type="radio"/> Ovid <input type="radio"/> BRS/Tagged <input type="radio"/> Reprint/Medlars <input type="radio"/> Brief (Titles) Display <input type="radio"/> Direct Export <input type="checkbox"/> Include Search History	 DISPLAY  PRINT PREVIEW  EMAIL  SAVE

Sort Keys

Primary: Ascending

Secondary: Ascending

Abstract

Accession Number	2000005295.
Special Fields Contained	Fields available in this record: abstract, cited references.
Author	Lee M.
Institution	Department of Physiotherapy, School of Health Sciences, Nanyang Polytechnic, 180, Ang Mo Kio Ave 8, S 569830, Singapore.
Title	Oncologic rehabilitation -- the role of physiotherapy.
Source	Physiotherapy Singapore. 1999 Sep; 2(3): 110-2. (27 ref)
Abbreviated Source	PHYSIOTHER SINGAPORE. 1999 Sep; 2(3): 110-2. (27 ref)
Abstract	<p>Rehabilitation following antineoplastic of cancers has its beginnings in the late 1970s. Over the past decade, research investigations have focussed on two areas: lymphoedema secondary to mastectomy with axillary dissections of breast cancer and exercise rehabilitation following treatments for leukemia and breast cancers. A recent literature review of the best available evidence has suggested that Complete Decongestive Physiotherapy, consisting of exercise, manual lymph drainage, compression bandaging and garments, and skin hygiene, is efficacious for the control of lymphoedema. Aerobic exercises, on the other hand, are also supported by several randomised trials to be effective in reducing fatigue and exercise intolerance in patients undergoing adjuvant chemotherapy for breast cancer, and in patients with leukemia following bone marrow transplant. Implications for rehabilitation clinicians to address the morbidity associated with anti-neoplastic treatments will be discussed.</p>



Combine search

Ovid MEDLINE(R)
1996 to May Week 1 2005

ovid web gateway

[Change Database](#) | [Ask a Librarian](#) | [Help](#) | [LOGOFF](#)

[Personal Account \(for Searches\)](#) | [Saved Searches/Alerts](#) | [PayPerView Account](#) | [View Cart](#)

#	Search History	Results	Display
1	Cerebral palsy	910	DISPLAY
2	Botox injection	4449	DISPLAY
3	lymphedema	10426	DISPLAY

Combine Searches | **Delete Searches** | **Save Search/Alert**

Limit a Search

Ovid MEDLINE(R)
1996 to May Week 1 2005

ovid web gateway

[Change Database](#) | [Ask a Librarian](#) | [Help](#) | [LOGOFF](#)

[Personal Account \(for Searches\)](#) | [Saved Searches/Alerts](#) | [PayPerView Account](#) | [View Cart](#)

#	Search History	Results	Display
1	melatonin/	4923	DISPLAY
2	jet lag syndrome/	107	DISPLAY

[Combine Searches](#) | [Delete Searches](#) | [Save Search/Alert](#)

[Advanced Search](#) | [Basic Search](#) | [Find Citation](#) | [More Fields](#) | [Search Tools](#)

[Keyword](#) | [Author](#) | [Title](#) | [Journal](#)

Enter **Keyword** or phrase (use "\$" for truncation): Map Term to Subject Heading

Limits [More Limits](#)

<input type="checkbox"/> Full Text	<input type="checkbox"/> Humans	<input type="checkbox"/> English Language
<input type="checkbox"/> Review Articles	<input type="checkbox"/> Abstracts	<input type="checkbox"/> Local Holdings
<input type="checkbox"/> EBM Reviews	<input type="checkbox"/> Latest Update	<input type="checkbox"/> AIDS
<input type="checkbox"/> Bioethics	<input type="checkbox"/> Cancer	<input type="checkbox"/> Complementary Medicine
<input type="checkbox"/> History of Medicine	<input type="checkbox"/> Space Life Sciences	<input type="checkbox"/> Systematic Reviews
<input type="checkbox"/> Toxicology	<input type="checkbox"/> Core Clinical Journals (AIM)	

Publication Year -

S.Madi; KFCM




















4

limit 3 to review articles


4

Limit to:


-  Human
-  English Language
-  Review Articles
-  Abstracts
-  Ovid Full Text Available
-  Latest Update
-  Animal
-  Male
-  Female
-  AIM Journals
-  History of Medicine
-  Evidence Based Medicine Reviews
-  All EBMR Article Reviews
-  Topic Reviews <Cochrane>
-  Article Reviews <ACP Journal Club>
-  Article Reviews <DARE>

 Publication Year - -


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

 Languages


-
- Afrikaans
- Albanian
- Arabic
- Armenian
- Azerbaijani

 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>

 Publication Types

-
- Addresses
- Bibliography
- Biography
- Classical Article
- Clinical Conference

 Animal Types




-
- Cats
- Cattle
- Chick Embryo
- Dogs
- Goats





 Journal Subsets

-
- AIDS/HIV Journals
- AIM Journals
- Bioethics Journals
- Biotechnology Journals
- Communication Disorders Journals


[Limit Search](#)[Main Search Page](#)


Author Search

 **Advanced Search**  **Basic Search**  **Find Citation**










 **Keyword**  **Author**  **Title**  **Journal**

Enter the **Author's** last name, a space, and first initial if known:

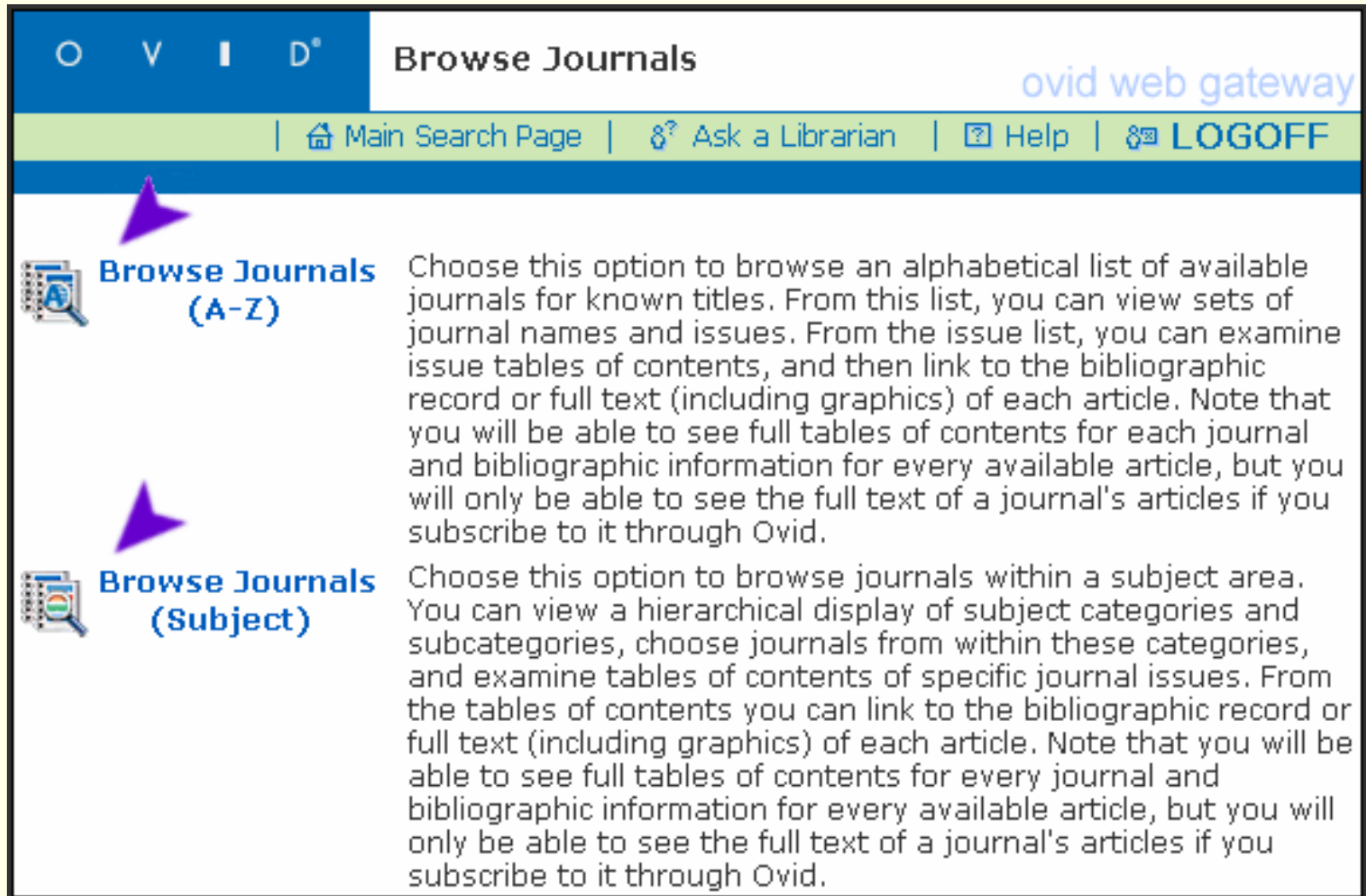
 **SEARCH**

 **Browse Journals**

Journal search


 Advanced Search	 Basic Search	 Find Citation	 More Fields	 Search Tools
 Keyword	 Author	 Title	 Journal	
Enter the first few letters of a full journal name; do not use abbreviations				
<input type="text" value="child"/>			<input type="button" value="SEARCH"/>	


Browsing Options






Browse Journals ovid web gateway

[Main Search Page](#) | [Ask a Librarian](#) | [Help](#) | [LOGOFF](#)

 **Browse Journals (A-Z)** Choose this option to browse an alphabetical list of available journals for known titles. From this list, you can view sets of journal names and issues. From the issue list, you can examine issue tables of contents, and then link to the bibliographic record or full text (including graphics) of each article. Note that you will be able to see full tables of contents for each journal and bibliographic information for every available article, but you will only be able to see the full text of a journal's articles if you subscribe to it through Ovid.

 **Browse Journals (Subject)** Choose this option to browse journals within a subject area. You can view a hierarchical display of subject categories and subcategories, choose journals from within these categories, and examine tables of contents of specific journal issues. From the tables of contents you can link to the bibliographic record or full text (including graphics) of each article. Note that you will be able to see full tables of contents for every journal and bibliographic information for every available article, but you will only be able to see the full text of a journal's articles if you subscribe to it through Ovid.

Find Citation

 Advanced Search	 Basic Search	 Find Citation
Journal Identifier		
Article Title:	<input type="text"/>	
Journal Name:	<input type="text"/>	<input checked="" type="checkbox"/> Truncate Name (adds "\$")
Author Surname:	<input type="text"/>	<input checked="" type="checkbox"/> Truncate Name (adds "\$")
Volume:	<input type="text"/>	Issue: <input type="text"/> Article First Page: <input type="text"/>
Publication Year:	<input type="text"/>	(e.g., "2005")

SEARCH

Hint: Use truncation if you don't have the full journal or author names (e.g., using truncation, "Ang" will find "Angiogenesis" and "Angiology"; "Smith G" will find "Smith, Glen" and "Smith, George").

- **Physiotherapy evidence database.**
- **The ro: just to give it more catchy name**

- **This free web-based database contains evidence relevant to the physiotherapy management of patients.**
- **Produced by: The Centre of Evidence-Based Physiotherapy at the School of Physiotherapy at the University of Sydney**

Includes:

- **Randomized controlled trials**
- **Clinical practice guidelines**
- **Systematic reviews**

Coverage: International

Time Coverage: back to 1929

Updates: every two weeks

PEDro

SEARCHING:

**Welcome to PEDro - The Physiotherapy
Evidence Database**

آثر "القلینزی" طبع للعل - (طعام یصیر
"طعمی طور" - لیہو "لمونز" بطا طس "بیتینوز"
بر کی "بریکز"



Questions

???

4th May 2006

BARJA
Pediatric Physical Therapy

Physical Therapy

SCHOOL OF RESEARCH METHODOLOGY
STUDY DAY & WORKSHOP
At King Fahad Medical City
- Research Design and Methods
- Statistical Analysis and Interpretation
- Abstracts for publication

Physical Therapy for Spinal Fractures and
Unstable Fractures: Case in Point

Pyridostigmine Used as a Neuromuscular
Pre-treatment Prior to Warlike Conditions

