

# Effective use of PubMed, Ovid MEDLINE and Cochrane Library



ชมพูนุช สราวูเดชา

29 มิถุนายน 2563

# Objectives

## PubMed

- Why PubMed?
- Searching (Basic, Advanced, MeSH, Clinical Queries)
- Export the results
- Personal account: My NCBI



## Ovid MEDLINE

- \* Why Ovid MEDLINE?
- \* Searching (Basic, Advanced, Field search)
- \* Export the results
- \* Personal account

## Cochrane Library

- # Why Cochrane?
- # Searching (Field search, MeSH, Search manager)
- # Export the results
- # Personal account

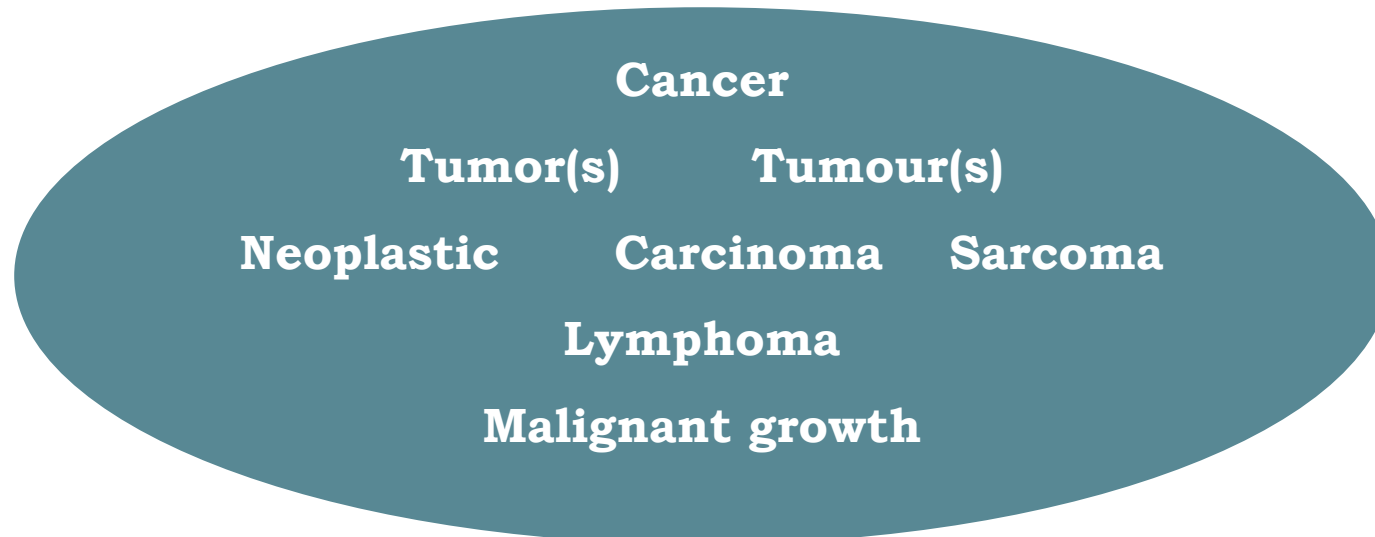
# Why PubMed?

- contains more than 30 million citations and abstracts of biomedicine and health fields, and related disciplines such as life sciences, behavioral sciences, chemical sciences, and bioengineering.
- Free resource
- Available since 1996 to date
- Developed and maintained by the National Center for Biotechnology Information (NCBI), at the U.S. National Library of Medicine
- Often include links to the full-text article on the publishers' Web sites
- PubMed = Platform / Interface
- Citations come from 1) MEDLINE 2) PubMed Central (PMC), and 3) Bookshelf.



# Terms

- Keywords = คำสำคัญ
- Textwords = คำค้น
- MeSH = **M**edical **S**ubject **H**eadings / Subheading



Neoplasms



# Filters

Filters = ชุดคำค้นสำหรับสืบค้นเฉพาะกลุ่มบทความที่ต้องการในแต่ละ platform เช่น:

RCT Filter

Systematic review Filter

Guideline Filter

Children Filter

และ Built in Filters ของฐานข้อมูล เป็นต้น

Harvard Countway Libraries <https://guides.library.harvard.edu/c.php?g=309982&p=2079544>

AUB University Libraries <https://aub.edu.lb/libguides.com/c.php?g=329862&p=3023731>

Cochrane Work <https://work.cochrane.org/>

PUBMED SEARCH STRATEGIES <http://pubmedsearches.blogspot.com/>

McGill Library <https://libraryguides.mcgill.ca/epib629/rct-filters>



# Cochrane RCT Filters

<https://work.cochrane.org/>



Search...

1. Resources

- About us
- Our Systematic Reviews
- Other Publications
- Resources**
- Join Cochrane

## RCT filters for different databases

- Editorial process
- Registering a new title
- Starting a new protocol
- Starting a new review
- Starting a review update
- Online learning
- Hands-on training
  - Course materials
- Resources for peer referees

2. Search strategies

- **Search strategies**
  - For Cochrane protocols and reviews
  - For OSH Professionals
  - OSH intervention search strategies

3. RCT Filters for...

- **RCT filters for different databases**
  - PubMed
  - Embase

### Each database has usually its own thesaurus or keyword list

In PubMed you have MESH terms and subheadings, in Embase Emtree thesaurus and in PsycInfo its own thesaurus. One of the advantages of using thesaurus terms in the search is that you can usually explode the terms and search also subterms (narrower terms) with one search command.

The structures of thesauri differ from one database to another. For example the MeSH (Medical Subject Heading) term *Occupational health* has no subterms in MEDLINE but the Emtree term *Occupational health* has about 20 subterms in Embase. Thus it is important to build a unique strategy for each database.

Here we list search filters for identifying randomised trials in PubMed, Embase and PsychINFO. In CENTRAL you need not use an RCT filter because all the records are thoroughly and correctly indexed. This means you can just limit your search to study type. The filter for PubMed is straight from the **Cochrane Handbook** and the other two have been published elsewhere and have been tweaked by us.

RCT filters we use for:  
**PubMed, Embase and PsycINFO**

4. PubMed



## Sensitivity filter search to RCTs

- #1 randomized controlled trial [pt]
- #2 controlled clinical trial [pt]
- #3 randomized [tiab]
- #4 placebo [tiab]
- #5 drug therapy [sh]
- #6 randomly [tiab]
- #7 trial [tiab]
- #8 groups [tiab]
- #9 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8
- #10 animals [mh] NOT humans [mh]
- #11 #9 NOT #10

Direct link to PubMed with [sensitivity-maximizing version](#)

## Precision filter search to RCTs

- #1 randomized controlled trial [pt]
- #2 controlled clinical trial [pt]
- #3 randomized [tiab]
- #4 placebo [tiab]
- #5 clinical trials as topic [mesh: noexp]
- #6 randomly [tiab]
- #7 trial [ti]
- #8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7
- #9 animals [mh] NOT humans [mh]
- #10 #8 NOT #9

Direct link to PubMed with [sensitivity- and precision-maximizing version](#)  
(2008 revision)

# PICO Search builder

Ex. Research topic: ***Chest Physiotherapy for pneumonia***

Population / Problems / Patients	Interventions	Comparison	Outcomes
pneumonia	physiotherapy	Randomized controlled trials	Adverse effect
bronchopneumonia	Positive-pressure respiration	Controlled clinical trials	Duration of hospital stay
Plural effusion	Breathing exercise*	randomly	death
pleurisy	Vibration	placebo	Clinical resolution

(P1 OR P2 OR P3...) AND (I1 OR I2 OR I3...) AND (C1 OR C2 OR C3...) AND (O1 OR O2 OR O3..)



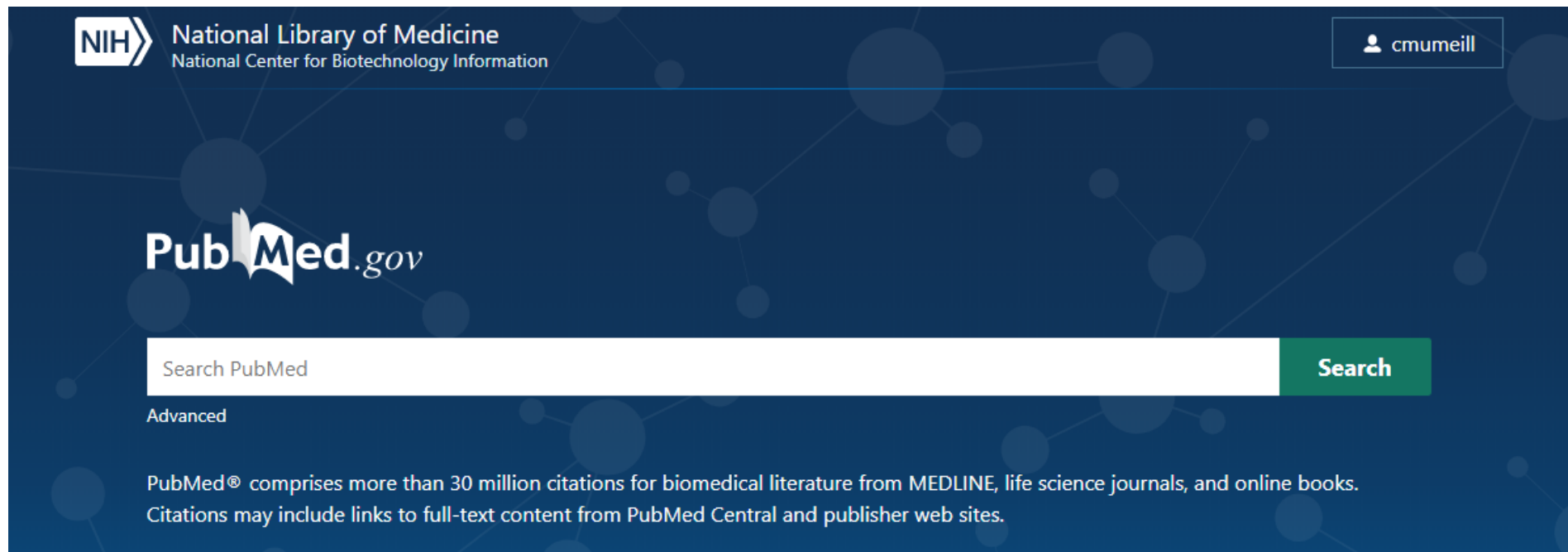


# Demo: searching PubMed

- Example research topic:

*“Radioiodine treatment for hyperthyroidism in children”*

*Yr. 2000-2020*



NIH National Library of Medicine  
National Center for Biotechnology Information

cmumeill

PubMed.gov

Search PubMed Search

Advanced

PubMed® comprises more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.



# Basic search, Filter applied

PubMed.gov

Radioiodine treatment for hyperthyroidism in children

Advanced Create alert Create RSS

Save Email Send to

MY NCBI FILTERS

124 results

RESULTS BY YEAR

1 article found by citation matching

Treatment of children and adolescents with radioiodine  
Lawson M. Ariz Med. 1979. PMID: 582101 No abstract available.

Treatment of Graves' disease in children: The Por  
1 Marques O, Antunes A, Oliveira MJ.  
Endocrinol Diabetes Nutr. 2018 Mar;65(3):143-149. doi: 10.1016/

2000 2020

1

Radioiodine treatment for hyperthyroidism in children

Limit: Year 2010-2020

Radioiodine treatment for hyperthyroidism

Limit: Year 2010-2020

Age(Child): birth-18 years

PubMed.gov

Radioiodine treatment for hyperthyroidism

Advanced Create alert Create RSS

Save Email Send to

MY NCBI FILTERS

198 results

RESULTS BY YEAR

Filters applied: Child: birth-18 years. Clear all


Thyrotoxicosis.

1 Franklyn JA, Boelaert K.  
Lancet. 2012 Mar 24;379(9821):1155-66. doi: 10.1016  
PMID: 22394559 Review.  
Antithyroid drugs are the usual initial treatment (the metabolite methimazole are the drugs of choice). A

2000 2020


2

# Advanced search



Radioiodine treatment for hyperthyroidism in children × [Search](#)

[Advanced](#) [Create alert](#) [Create RSS](#) [User Guide](#)



PubMed Advanced Search Builder [User Guide](#)

Add terms to the query box

All Fields  [ADD](#) [Show Index](#)

Query box

[Search](#)

History and Search Details [Download](#) [Delete](#)

Search	Actions	Details	Query	Results	Time
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Search: **radioiodine treatment for hyperthyroidism in children**  
Filters: **from 2000 - 2020** Sort by: **Publication Date**

125

Search: **Radioiodine treatment for hyperthyroidism** Filters: **Child:  
birth-18 years, from 2000 - 2020** Sort by: **Publication Date**

198

Search: **Radioiodine treatment for hyperthyroidism** Filters:  
**Clinical Trial, Randomized Controlled Trial, Child: birth-18 years,  
from 2000 - 2020** Sort by: **Publication Date**

24

3

Limit - Publication type: Clinical Trials, RCT



Search: (Radioiodine treatment for hyperthyroidism AND ((allchild[Filter]) AND (2000:2020[pdat]))) AND ((randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR clinical trials as topic[mesh:noexp] OR randomly[tiab] OR trial[ti] NOT (animals[mh] NOT humans [mh]))) Sort by: Publication Date

14

Precision RCT Filter

Search: (Radioiodine treatment for hyperthyroidism AND ((allchild[Filter]) AND (2000:2020[pdat]))) AND ((randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh]))) Sort by: Publication Date

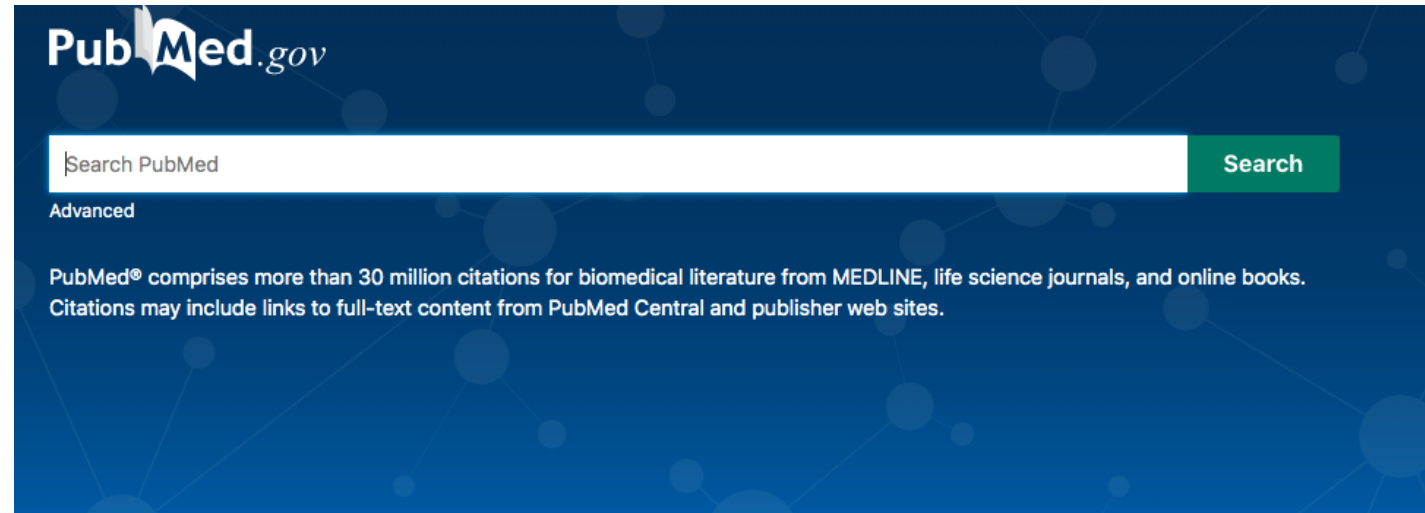
91

Sensitivity RCT Filter

4

👉 Cochrane RCT filter (available for both PubMed and Ovid interface)

# MeSH Search: MeSH Database



## Learn

[About PubMed](#)  
[FAQs & User Guide](#)  
[Finding Full Text](#)



## Find

[Advanced Search](#)  
[Clinical Queries](#)  
[Single Citation Matcher](#)



## Download

[E-utilities API](#)  
[FTP](#)  
[Batch Citation Matcher](#)



## Explore

[MeSH Database](#)  
[Journals](#)  
[Legacy PubMed \(available until at least 9/30/2020\)](#)

MeSH



NCBI Resources How To Sign in to NCBI

MeSH MeSH radioiodine Search

Create alert Limits Advanced Help

COVID-19 is an emerging, rapidly evolving situation.  
Get the latest public health information from CDC: <https://www.coronavirus.gov> .  
Get the latest research from NIH: <https://www.nih.gov/coronavirus>.  
Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

Summary Send to: PubMed Search Builder

**Search results**

Items: 2

[Iodohippuric Acid](#)

1. An iodine-containing compound used in pyelography as a radiopaque medium. If labeled with **radioiodine**, it can be used for studies of renal function.  
Year introduced: 1966

[beta-iodoalanine \[Supplementary Concept\]](#)

2. **radioiodine** I(125) labeled for use as an abscess localizing agent  
Date introduced: August 5, 1981

Add to search builder AND Search PubMed YouTube Tutorial

Find related data Database: Select Find items

พบว่าบางเทอม (Radioiodine) ไม่พบใน MeSH (แม้ว่าจะมีอยู่)

# MeSH Tool: MeSH on Demand



NIH U.S. National Library of Medicine

Search Tree View MeSH on Demand MeSH 2019 MeSH Suggestions About MeSH Browser Contact Us

MeSH on Demand

MeSH on Demand identifies MeSH® terms in your submitted text (abstract or manuscript). MeSH on Demand also lists PubMed similar articles relevant to your submitted text.

Search Reset Help/FAQ Features

Enter text to be processed here - then click Search

<https://meshb.nlm.nih.gov/MeSHonDemand>

ใช้ MeSH on Demand ค้นหา MeSH ของเทอมที่ต้องการก่อน





MeSH on Demand identifies MeSH® terms in your submitted text (abstract or manuscript). MeSH on Demand also lists PubMed similar articles relevant to your submitted text.

2

Search

Reset

Help/FAQ

Features

3

Start PubMed Search

radioiodine

1

radioiodine

Export Data

### MeSH Terms

**i** [Iodine Radioisotopes](#)

### Additional Terms

**i** [Hyperthyroidism](#)

Search in PubMed

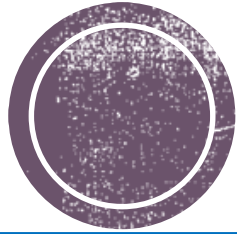
Term	Broader Term(s)
<input checked="" type="checkbox"/> Iodine Radioisotopes	<input type="checkbox"/> Iodine Isotopes <input type="checkbox"/> Radioisotopes
<b>Relevant MeSH Terms recommended by MTI (Medical Text Indexer):</b>	
<input checked="" type="checkbox"/> Hyperthyroidism	<input type="checkbox"/> Thyroid Diseases

Search: ("**Iodine Radioisotopes**"[MeSH Terms] OR "**Iodine Radioisotopes**") AND ("**Hyperthyroid**" OR "**Hyperthyroidism**" [MeSH Terms] OR "**Hyperthyroidism**" OR "**Primary Hyperthyroidism**") Filters: **Child: birth-18 years, from 2000 - 2020**

246



# Demo: MeSH Database



MeSH   [Limits](#) [Advanced](#) [Help](#)

COVID-19 is an emerging, rapidly evolving situation.  
Get the latest public health information from CDC: <https://www.coronavirus.gov>.  
Get the latest research from NIH: <https://www.nih.gov/coronavirus>.  
Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

Full ▾ Send to: ▾

### Iodine Radioisotopes

Unstable isotopes of iodine that decay or disintegrate emitting radiation. I atoms with atomic weights 117-139, except I 127, are radioactive iodine isotopes.  
Year introduced: 1974

PubMed search builder options  
[Subheadings:](#)

<input type="checkbox"/> administration and dosage	<input type="checkbox"/> etiology	<input type="checkbox"/> poisoning
<input type="checkbox"/> adverse effects	<input type="checkbox"/> history	<input type="checkbox"/> radiation effects
<input type="checkbox"/> analysis	<input type="checkbox"/> immunology	<input type="checkbox"/> standards
<input type="checkbox"/> blood	<input type="checkbox"/> isolation and purification	<input type="checkbox"/> statistics and numerical data
<input type="checkbox"/> cerebrospinal fluid	<input type="checkbox"/> metabolism	<input type="checkbox"/> supply and distribution
<input type="checkbox"/> chemical synthesis	<input type="checkbox"/> organization and administration	<input type="checkbox"/> therapeutic use
<input type="checkbox"/> chemistry	<input type="checkbox"/> pharmacokinetics	<input type="checkbox"/> toxicity
<input type="checkbox"/> classification	<input type="checkbox"/> pharmacology	<input type="checkbox"/> urine
<input type="checkbox"/> economics	<input type="checkbox"/> physiology	

▾  
 [YouTube Tutorial](#)

#### Related information

PubMed  
PubMed - Major Topic  
Clinical Queries  
NLM MeSH Browser  
PubChem Compound

Summary ▾

## Search results

Items: 5 Selected: 1

### [Hyperthyroidism](#)

1. Hypersecretion of THYROID HORMONES from the THYROID GLAND. Elevated levels of thyroid hormones increase BASAL METABOLIC RATE.

Send to: ▾

### PubMed Search Builder

```
("Iodine Radioisotopes"[Mesh]) AND  
"Hyperthyroidism"[Mesh]
```

▾

MeSH database with subheading

*Textwords,  
Filter year*

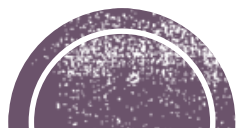
Search: **Radioiodine treatment for hyperthyroidism in children**  
Filters: **from 2000 - 2020** Sort by: **Publication Date**

124

*Textwords, Filter  
year, children*

Search: **Radioiodine treatment for hyperthyroidism** Filters: **Child:  
birth-18 years, from 2000 - 2020** Sort by: **Publication Date**

198



*MeSH on Demand  
Filter year, children*

Search: ("**Iodine Radioisotopes**"[MeSH Terms] OR "**Iodine  
Radioisotopes**") AND ("**Hyperthyroid**" OR "**Hyperthyroidism**"  
[MeSH Terms] OR "**Hyperthyroidism**" OR "**Primary  
Hyperthyroidism**") Filters: **Child: birth-18 years, from 2000 -  
2020**

246

*MeSH on Database  
Filter year, children*

Search: ("**Iodine Radioisotopes**"[Mesh]) AND "**Hyperthyroidism**"  
[Mesh] Filters: **Child: birth-18 years, from 2000 - 2020**

228

เปรียบเทียบการใช้คำค้น และ ตัวกรองรูปแบบต่างๆ

## Infants and Children -- PubMed, Keywords and MeSH

(infant\* OR baby OR babies OR NICU OR neonat\* OR perinatal OR preemi\* OR prematurity OR Premi OR premie OR premies OR preterm OR bairn\* OR newborn\* OR child OR child's OR children OR children's OR stepchild OR stepchildren OR step-child OR step-children OR kid OR kids OR girl OR girls OR boy OR boys OR teenage\* OR youth\* OR youngster\* OR adolescent\* OR adolescence OR preschool\* OR pre-school\* OR kindergarten\* OR "elementary school" OR "junior high" OR "middle school" OR "high school" OR high-schooler\* OR elementary-school OR junior-high OR middle-school OR high-school OR juvenile\* OR minors OR childhood OR pediatric\* OR pediatrician\* OR paediatric\* OR paediatrician\* OR PICU OR "Child"[Mesh] OR "Infant"[Mesh] OR "Adolescent"[Mesh] OR "Pediatrics"[Mesh] OR "Pediatric Nurse Practitioners"[Mesh] OR "Pediatric Nursing"[Mesh] OR "Pediatric Assistants"[Mesh] OR "Hospitals, Pediatric"[Mesh] OR "Nurses, Pediatric"[Mesh] OR "Pediatric Emergency Medicine"[Mesh] OR "Transition to Adult Care"[Mesh] OR "Psychology, Child"[Mesh] OR "Disabled Children"[Mesh] OR "Dental Care for Children"[Mesh] OR "Homeless Youth"[Mesh] OR "Child, Adopted"[Mesh] OR "Child of Impaired Parents"[Mesh] OR "Child, Orphaned"[Mesh] OR "Only Child"[Mesh] OR "Child, Unwanted"[Mesh] OR "Child, Institutionalized"[Mesh] OR "Child, Hospitalized"[Mesh] OR "Child, Gifted"[Mesh] OR "Child, Exceptional"[Mesh] OR "Child, Abandoned"[Mesh] OR "Child Day Care Centers"[Mesh] OR "Child, Foster"[Mesh] OR "Child Nutrition Disorders"[Mesh] OR "Battered Child Syndrome"[Mesh] OR "Intensive Care Units, Pediatric"[Mesh] OR "Youth Sports"[Mesh] OR "Underage Drinking"[Mesh] ) <http://pubmedsearches.blogspot.com/>

POSTED BY CINDY SCHMIDT, M.D., M.L.S. AT 9:46 PM

NO COMMENTS

Search: ((infant\* OR baby OR babies OR NICU OR neonat\* OR perinatal OR preemi\* OR prematurity OR Premi OR premie OR premies OR preterm OR bairn\* OR newborn\* OR child OR child's OR children OR children's OR stepchild OR stepchildren OR step-child OR step-children OR kid OR kids OR girl OR girls OR boy OR boys OR teenage\* OR youth\* OR youngster\* OR adolescent\* OR adolescence OR preschool\* OR pre-school\* OR kindergarten\* OR "elementary school" OR "junior high" OR "middle school" OR "high school" OR high-schooler\* OR elementary-school OR junior-high OR middle-school OR high-school OR juvenile\* OR minors OR childhood OR pediatric\* OR pediatrician\* OR paediatric\* OR paediatrician\* OR PICU OR "Child"[Mesh] OR "Infant"[Mesh] OR "Adolescent"[Mesh] OR "Pediatrics"[Mesh] OR "Pediatric Nurse Practitioners"[Mesh] OR "Pediatric Nursing"[Mesh] OR "Pediatric Assistants"[Mesh] OR "Hospitals, Pediatric"[Mesh] OR "Nurses, Pediatric"[Mesh] OR "Pediatric Emergency Medicine"[Mesh] OR "Transition to Adult Care"[Mesh] OR "Psychology, Child"[Mesh] OR "Disabled Children"[Mesh] OR "Dental Care for Children"[Mesh] OR "Homeless Youth"[Mesh] OR "Child, Adopted"[Mesh] OR "Child of Impaired Parents"[Mesh] OR "Child, Orphaned"[Mesh] OR "Only Child"[Mesh] OR "Child, Unwanted"[Mesh] OR "Child, Institutionalized"[Mesh] OR "Child, Hospitalized"[Mesh] OR "Child, Gifted"[Mesh] OR "Child, Exceptional"[Mesh] OR "Child, Abandoned"[Mesh] OR "Child Day Care Centers"[Mesh] OR "Child, Foster"[Mesh] OR "Child Nutrition Disorders"[Mesh] OR "Battered Child Syndrome"[Mesh] OR "Intensive Care Units, Pediatric"[Mesh] OR "Youth Sports"[Mesh] OR "Underage Drinking"[Mesh] ) AND (("Iodine Radioisotopes"[Mesh]) AND "Hyperthyroidism"[Mesh]) Filters: from 2000 - 2020 Sort by: Publication Date

323

323

*MeSH on Database  
Filter year, design  
children*

# Guide and standard

- การสืบค้นควรใช้ทั้ง Textwords / Keywords และ MeSH Terms ในแต่ละ concept
- การสืบค้นเริ่มจาก **basic search** แล้วจึงเพิ่มคำค้นด้วย **MeSH terms, Related terms**
- ใช้ Filters ได้ เพื่อให้ผลการสืบค้นตรงประเด็นมากขึ้น
- Filters มี 2 ประเภท คือ 1) Built in filters (Limit, Refine search ) และ 2) Design filters ควรใช้ให้เหมาะสมกับประเด็นที่ต้องการกรอง เช่น Age, Language, Publication date ใช้ Limit ได้ RCTs publication type แนะนำให้ใช้ Design filters ทำให้สืบค้นข้อมูลได้ครอบคลุมมากขึ้น
- ใช้ Operator (AND OR NOT), Wildcard (\*), Synonyms, ( words, phrases ) , combined terms ในการสร้างชุดคำค้น (Search strategy)



# Clinical Queries

The image shows a screenshot of the PubMed.gov homepage. At the top left is the PubMed.gov logo. Below it is a search bar with the placeholder text "Search PubMed" and a green "Search" button. Under the search bar, the word "Advanced" is displayed. A paragraph of text states: "PubMed® comprises more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites." Below this text is a navigation menu with four main categories: "Learn", "Find", "Download", and "Explore". Each category has a corresponding icon and a list of sub-links. The "Clinical Queries" link under the "Find" category is highlighted with a dark teal box and a white arrow pointing to it from the left. The "Clinical Queries" text is also highlighted in a dark teal box within the navigation menu.

**PubMed.gov**

Search PubMed **Search**

Advanced

PubMed® comprises more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

**Learn**  
About PubMed  
FAQs & User Guide  
Finding Full Text

**Find**  
Advanced Search  
**Clinical Queries**  
Single Citation Matcher

**Download**  
E-utilities API  
FTP  
Batch Citation Matcher

**Explore**  
MeSH Database  
Journals  
Legacy PubMed (available until at least 9/30/2020)



# PubMed Clinical Queries

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

Radioiodine treatment for hyperthyroidism

## Clinical Study Categories

Category:  Etiology  
Diagnosis  
✓ Therapy  
Prognosis  
Clinical prediction guides

Scope:

Results: 5 of 1528

Associating radioiodine therapy in hyperthyroidism with cancer mortality: robust or random results of a statistical analysis?

Iakovou I, Giannoula E, Chatzipavlidou V, Sachpekidis C.  
Hell J Nucl Med. 2020 Jan-Apr; 23(1):94-95.

Radioiodine Therapy of Graves' Disease and the Uptake Paradox.

Malapure SS, Mukherjee A, Bal C.  
Indian J Nucl Med. 2020 Jan-Mar; 35(1):17-20. Epub 2019 Dec 31.

## Systematic Reviews

Results: 5 of 12

Long-term treatment-related morbidity in differentiated thyroid cancer: a systematic review of the literature.

Parker WA, Edafe O, Balasubramanian SP.  
Pragmat Obs Res. 2017; 8:57-67. Epub 2017 May 16.

Relation between therapy options for Graves' disease and the course of Graves' ophthalmopathy: a systematic review and meta-analysis.

Li HX, Xiang N, Hu WK, Jiao XL.

## Medical Genetics

Topic:

Results: 5 of 46

Malignant struma ovarii with a robust response to radioactive iodine.

Gild ML, Heath L, Paik JY, Clifton-Bligh RJ, Robinson BG.  
Endocrinol Diabetes Metab Case Rep. 2020 Feb 14; 2020. Epub 2020 Feb 14.

Radiosensitivity-related postirradiation hypothyroidism in Graves' disease patients.

Jia X, Guo K, Gao R, Yu Y, Yang A.

**Limited in specific clinical research area**



# Display / Export the results

PubMed.gov

("Iodine Radioisotopes"[MeSH Terms] OR "Iodine Radioisotopes") AND ("I

Search

Advanced Create alert Create RSS

User Guide

Save

Email

Send to

Sorted by: Best match

Display options

MY NCBI FILTERS

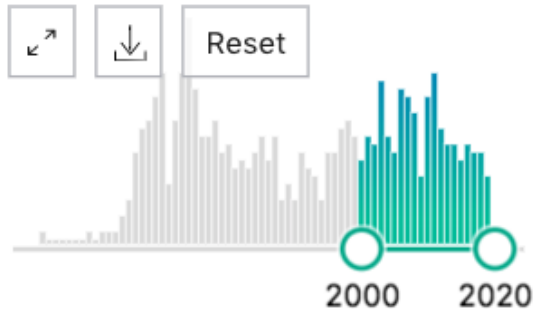
246 results

Export results

Display results

RESULTS BY YEAR

Filters applied: Child: birth-18 years. [Clear all](#)



TEXT AVAILABILITY

Abstract

Free full text

**Thyrotoxicosis.**

1 Franklyn JA, Boelaert K.

Lancet. 2012 Mar 24;379(9821):1155-66. doi: 10.1016/S0140-6736(11)60782-4. Epub 2012 Mar 5.

PMID: 22394559 [Review](#).

The most frequent cause is Graves' disease (autoimmune **hyperthyroidism**). Other important causes include toxic nodular **hyperthyroidism**, due to the presence of one or more autonomously functioning thyroid nodules, and thyroiditis caused by inflammation, which results ...

“ Cite [Share](#)

**Hyperthyroidism and Pregnancy.**



Save    Email    **Send to**

246 results

**Clipboard**

My Bibliography Collections

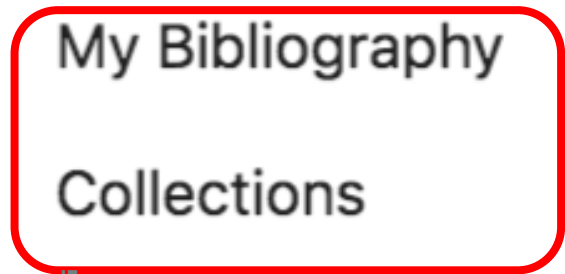
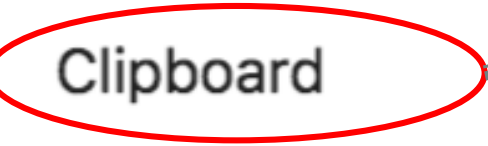
Citation manager

Filters applied: Child: birth-18 years. Clear all

1 Thyrotoxicosis. Franklyn JA, Boelaert K. Lancet. 2011;377(9773):115

**Clipboard**

- ใช้เก็บบทความไว้ชั่วคราว (8 ชม.)
- ตัดข้ามบทความได้
- ไม่ต้อง login My NCBI



1



**My Bibliography, Collections**

ใช้เก็บบทความไว้ถาวร  
ตัดข้ามบทความได้  
ต้อง login My NCBI



Advanced    Create alert    Create RSS    **Clipboard**

Save

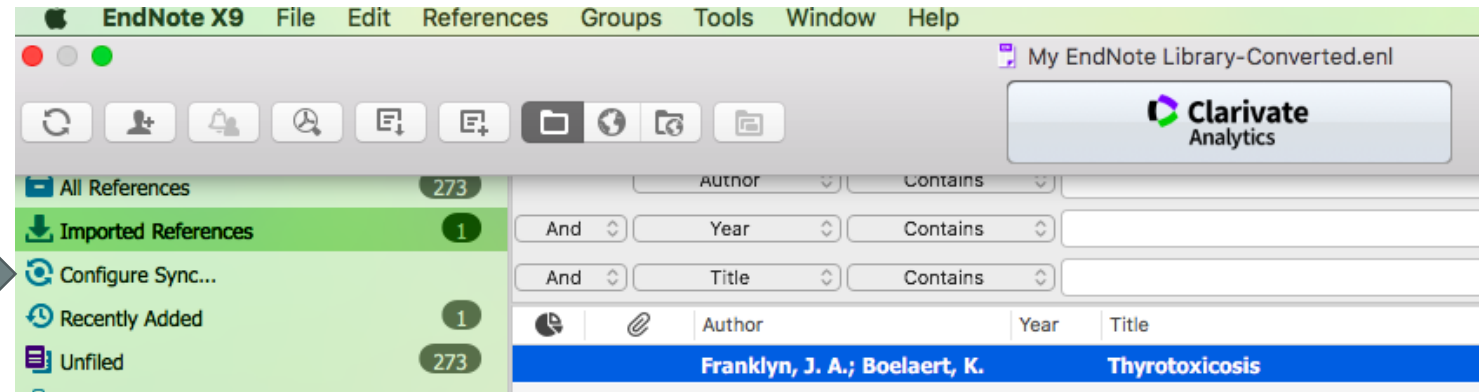
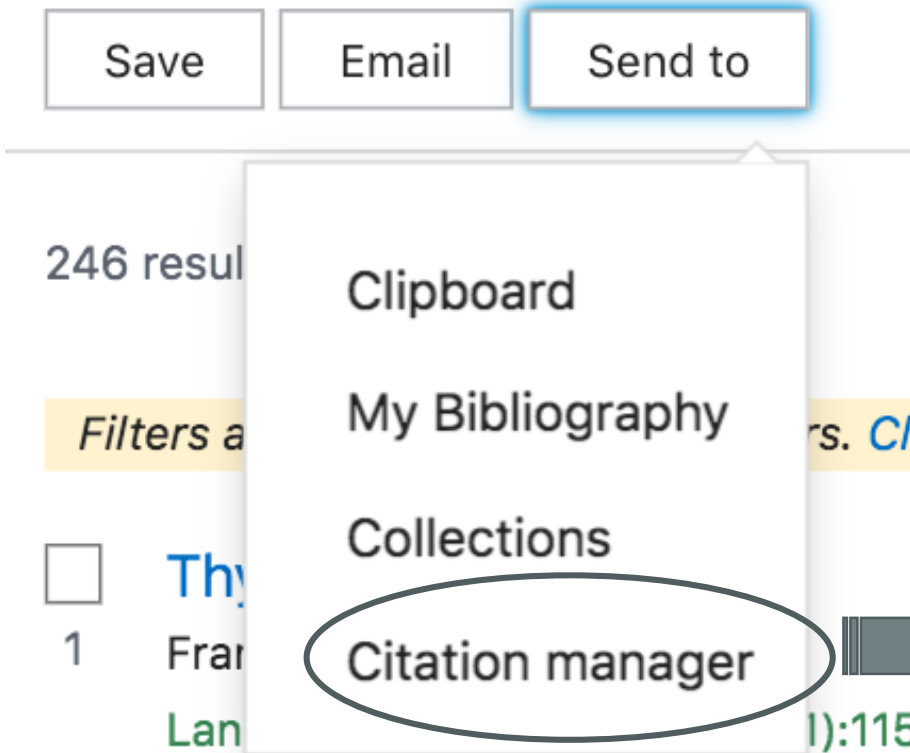
1 item added to the Clipboard. [Go to the Clipboard page.](#)

246 results    1 item selected    × Clear selection

Filters applied: Child: birth-18 years. [Clear all](#)

**Thyrotoxicosis.**

1 Franklyn JA, Boelaert K.



### ***Citation manager***

- ไม่ต้อง Login My NCBI
- เซฟบทความเป็นไฟล์ .nbib แล้วจึง import ไปยังโปรแกรมจัดการบรรณานุกรม
- สามารถเลือก และเก็บบทความใน Clipboard ก่อนแล้วจึงเซฟไฟล์ สำหรับส่งออกเพื่อตัดซ้ำบทความ

# My NCBI

PubMed.gov

Search PubMed

Search

Advanced

PubMed® comprises more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.



COVID-19 is an emerging, rapidly evolving situation.  
Get the latest public health information from CDC: <https://www.coronavirus.gov>.  
Get the latest research from NIH: <https://www.nih.gov/coronavirus>.  
Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

## My NCBI

[Customize this page](#) | [NCBI Site Preferences](#) | [Video Overview](#) | [Help](#)

### Search NCBI databases

Search: PubMed

Search

Hint: clicking the "Search" button without any terms listed in the search box will transport you to that database's homepage.

### My Bibliography

### Recent Activity

### Saved Searches



### Collections



### Filters



### SciENCv

[Click here](#) to create a new CV.





**Ovid MEDLINE**

Required access in CMU campus network or VPN connected

# Why Ovid MEDLINE?

- Although Pubmed is more user-friendly and more content than Ovid Medline. But Ovid Medline is more focused and has advanced search features than PubMed
- Availability: 26 million references to journal articles from 1966-
- *Source:* Currently, citations from more than 5,200 worldwide journals in about 40 languages
- Over 40% are for cited articles published in the U.S., about 93% are published in English, and about 85% have English abstracts
- Distinctive feature: MEDLINE is that the records are indexed with NLM Medical Subject Headings (MeSH)



# Access

Library of Medicine, CMU. Home RESOURCES SERVICES RESEARCH

**Free Trial Databases**

ACCESS Surgery, ACCESS ObGyn, ACCESS Pediatrics. Trial period to June 30, 2020.

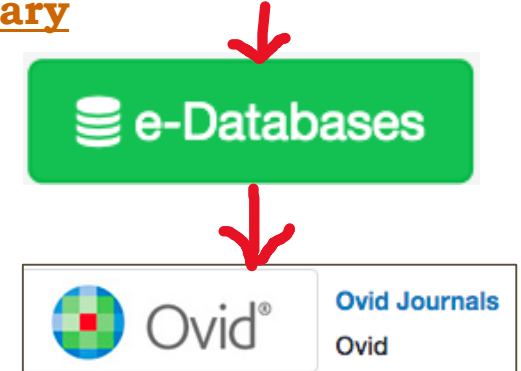
**Popular Resources**

Databases	E-Journals
PubMed	JAMA
citations for biomedical	Lancet
ClinicalKey	Nature
Scopus	NEJM
UpToDate Intranet	Science
<b>Ovid</b>	

**Explore Our Collections**

Books e-Databases e-Books Ovid DS e-Journals e-Newspapers e-Magazines Audio-Visual

<https://w1.med.cmu.ac.th/library>



# Select resources

Ovid® My Account My PayPerView Support & Training Ovid® Search Builder

Search Journals Books Multimedia My Workspace

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

- ~~All Resources~~
- Search Chiang Mai University Ovid Full-Text Books
- Search Chiang Mai University Ovid Full-Text Journals
- Ovid MEDLINE(R) ALL 1946 to June 11, 2020

เลือก Ovid MEDLINE



▼ Search History (0)

[View Saved](#)

# ▲ Searches	Results	Type	Actions	Annotations
-	-	-	-	-

## Search History

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

[Save All](#) [Edit](#) [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 June 11, 2020

[Search](#)

▼ **Limits** *(close)*  Include Multimedia  Include Related Terms

- Abstracts
- No Language Specified
- Humans
- Pharmacologic Actions
- Structured Abstracts
- Full Text
- Core Clinical Journals (AIM)
- COVID-19
- English Language
- Review Articles
- Latest Update

Publication Year  -  -

## Search Section



# Basic Search

- the most effective way to do a Basic Search is to write your queries in natural language
- The Boolean operators (AND, OR, NOT) have no special meaning in Basic Search

*Ex. research question:*

***Radioiodine treatment for hyperthyroidism in children.***

***Year retrieval : 2010-2020***



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

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

**Ovid MEDLINE(R) ALL** 1946 to June 11, 2020

Expand word variations

Queries

▼ **Limits** *(close)*

Include Multimedia  Include Related Terms

- Abstracts
- No Language Specified
- Humans
- Pharmacologic Actions
- Structured Abstracts
- Full Text
- Core Clinical Journals (AIM)
- COVID-19
- English Language
- Review Articles
- Latest Update

Publication Year  -


▼ **Search History** (3) [View Saved](#)

<input type="checkbox"/>	# ▲	Searches	Results	Type	Actions	Annotations
<input type="checkbox"/>	1	radioiodine treatment for hyperthyroidism in children {Including Related Terms}	10559	Basic	<a href="#">Display Results</a>   <a href="#">More</a> ▼	
<input type="checkbox"/>	2	limit 1 to yr="2010 - 2020"	3400	Advanced	<a href="#">Display Results</a>   <a href="#">More</a> ▼	
<input type="checkbox"/>	3	limit 2 to "all child (0 to 18 years)"	712	Advanced	<a href="#">Display Results</a>   <a href="#">More</a> ▼	

# Customized limits

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

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

 **Ovid MEDLINE(R) ALL** 1946 to June 11, 2020



▼ **Limits** *(close)*  Include Multimedia  Include Related Terms

- Abstracts  Structured Abstracts  Core Clinical Journals (AIM)  
 Latest Update

Publication Year  -

#### 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

Biography  
Case Reports  
Classical Article  
Clinical Conference  
Clinical Study  
Clinical Trial, All

#### Status

-  
In Data Review  
In Process  
MEDLINE  
Publisher  
PubMed Not MEDLINE

#### Star Ranking

-  
\*\*\*\*\* Five Stars (188)  
\*\*\*\* Four Stars (0)  
\*\*\* Three Stars (3709)  
\*\* Two Stars (6662)  
\* One Star (0)

#### Year Published

-  
Last Year  
Last 2 Years  
Last 3 Years  
Last 4 Years  
Last 5 Years



# Find Citation

1

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

1 Resource selected | Hide | Change

**Ovid MEDLINE(R) ALL** 1946 to June 12, 2020

Article Title

Journal Name

Author Surname

Publication Year  Volume  Issue  Article First Page

Publisher

Unique Identifier

DOI

Truncate Name (adds \*\*\*)

Truncate Name (adds \*\*\*)

1 Find citation at search mode

2 Find citation at journal browse page

2

Search Journals Books Multimedia My Workspace

Journal Name

Find Citation

Journals A-Z

1-50 of 525 journals

50 Per Page

[Ex. Update on pediatric hyperthyroidism.](#)

Kaplowitz PB, Vaidyanathan P. Curr Opin Endocrinol Diabetes Obes. 2020 Feb;27(1):70-76.



# Search Tools

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](#)

Map Term

Tree

✓ **Permuted Index**

Scope Note

Explode

Subheadings

ALL 1946 to June 12, 2020

odine

Search

<a href="#">Map Term</a>	Matches terms with the controlled vocabulary of a database.
<a href="#">Tree</a>	Lets you see your term or phrase within a hierarchical structure of contexts based upon the controlled vocabulary of the database.
<a href="#">Thesaurus</a>	Lets you see your term or phrase within an alphabetically-arranged listing of subject headings that display in a hierarchical structure based upon the controlled vocabulary of the database.
<a href="#">Permuted Index</a>	Lets you see your single-word search term within contexts of similar terms, related terms, and used-for terms that display in a hierarchical structure based upon the controlled vocabulary of the database.
<a href="#">Scope Note</a>	Displays information about indexed terms that can help you find other subjects for your search.
<a href="#">Explode</a>	Expands the search results of terms entered and include more specific related topics.
<a href="#">Subheadings</a>	Associated terms that focus a search to a specific aspect of a subject heading.
<a href="#">Classification Codes</a>	A hierarchical display of database-specific subject categories arranged from broader to narrower terms.

Proje



# Search Fields

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

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

Ovid MEDLINE(R) ALL 1946 to June 12, 2020

tongsong t

Search

Display Indexes >

My Fields

All Fields

Clear Selected

- |  |  |  |  |  |
|--|--|--|--|--|
| <input checked="" type="checkbox"/> <b>af: All Fields</b>  | <input type="checkbox"/> <b>ab: Abstract</b>               | <input type="checkbox"/> <b>al: Abstract Label</b>                           | <input type="checkbox"/> <b>id: Article Identifier</b>                 | <input type="checkbox"/> <b>ax: Author Last Name</b> |
| <input type="checkbox"/> <b>ai: Author NameID</b>          | <input type="checkbox"/> <b>au: Authors</b>                | <input type="checkbox"/> <b>fa: Authors Full Name</b>                        | <input type="checkbox"/> <b>bd: Beginning Date</b>                     | <input type="checkbox"/> <b>bk: Book Accession</b>   |
| <input type="checkbox"/> <b>ba: Book Authors</b>           | <input type="checkbox"/> <b>bf: Book Authors Full Name</b> | <input type="checkbox"/> <b>bn: Book Edition</b>                             | <input type="checkbox"/> <b>be: Book Editors</b>                       | <input type="checkbox"/> <b>pr: Book Part</b>        |
| <input type="checkbox"/> <b>bt: Book Title</b>             | <input type="checkbox"/> <b>bv: Book Volume</b>            | <input type="checkbox"/> <b>cd: Cited Reference DOI</b>                      | <input type="checkbox"/> <b>cq: Cited Reference Date</b>               | <input type="checkbox"/> <b>rp: Cited Ref</b>        |
| <input type="checkbox"/> <b>cz: Cited Reference PMCID</b>  | <input type="checkbox"/> <b>cg: Cited Reference Page</b>   | <input type="checkbox"/> <b>ry: Cited Reference<br/>Publisher Identifier</b> | <input type="checkbox"/> <b>cs: Cited Reference Source</b>             | <input type="checkbox"/> <b>rz: Cited Ref</b>        |
| <input type="checkbox"/> <b>ce: Cited Reference Volume</b> | <input type="checkbox"/> <b>cl: Collection Title</b>       | <input type="checkbox"/> <b>cm: Comments</b>                                 | <input type="checkbox"/> <b>ci: Conflict of Interest</b>               | <input type="checkbox"/> <b>cb: Contribut</b>        |
| <input type="checkbox"/> <b>cr: Copyright Index</b>        | <input type="checkbox"/> <b>cp: Country of Publication</b> | <input type="checkbox"/> <b>dt: Create Date</b>                              | <input type="checkbox"/> <b>dp: Date of Publication</b>                | <input type="checkbox"/> <b>do: Digital Ok</b>       |
| <input type="checkbox"/> <b>ex: Editor Last Name</b>       | <input type="checkbox"/> <b>ee: Editors</b>                | <input type="checkbox"/> <b>fe: Editors Full Name</b>                        | <input type="checkbox"/> <b>ep: Electronic Date of<br/>Publication</b> | <input type="checkbox"/> <b>et: Ending De</b>        |

Click the plus/minus (+/-) button to add/remove the field to the "My Fields" Area.


For Personal Accounts, Ovid will remember the set of fields within the My Fields area



# 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 June 12, 2020

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

**Keyword**    Author    Title    Journal

▶ **Limits** *(close)*    Include Multimedia    Map Term to Subject Heading

<input type="checkbox"/> Abstracts	<input type="checkbox"/> Structured Abstracts	<input type="checkbox"/> English Language
<input type="checkbox"/> No Language Specified	<input type="checkbox"/> Full Text	<input type="checkbox"/> Review Articles
<input type="checkbox"/> Humans	<input type="checkbox"/> Core Clinical Journals (AIM)	<input type="checkbox"/> Latest Update
<input type="checkbox"/> Pharmacologic Actions	<input type="checkbox"/> COVID-19	

Publication Year -  -

- Combination of search terms or search statements using Boolean operators and/or to use Ovid command-line syntax
- Map Term to Subject Heading
- The default search field is **Keyword** (.mp), other include **Author**, **Title**, and **Journal**.



<input type="checkbox"/>	# ▲	Searches
--------------------------	-----	----------

<input type="checkbox"/>	1	exp Hyperthyroidism/rt, th [Radiotherapy, Therapy]
--------------------------	---	--

<input type="checkbox"/>	2	exp Iodine Radioisotopes/tu [Therapeutic Use]
--------------------------	---	---

<input type="checkbox"/>	3	1 and 2
--------------------------	---	---------

<input type="checkbox"/>	4	limit 3 to (yr="2010 - 2020" and "all child (0 to 18 years)")
--------------------------	---	---

<input type="checkbox"/>	5	radioiodine treatment for hyperthyroidism in children.mp.
--------------------------	---	---

<input type="checkbox"/>	6	radioiodine treatment for hyperthyroidism in children {Including Related Terms}
--------------------------	---	---

<input type="checkbox"/>	7	limit 6 to (yr="2010 - 2020" and "all child (0 to 18 years)")
--------------------------	---	---






# Multi-field 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 June 12, 2020

OR	▼	radioiodine
		iodine
AND	▼	hyperthyroidism
OR	▼	hyperthyroidism

Keyword Heading	▼
Subject Heading Word	▼
Keyword Heading	▼
Subject Heading Word	▼

Search

+ Add New Row

## ▼ Limits *(close)*

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Abstracts             | <input type="checkbox"/> Structured Abstracts         | <input type="checkbox"/> English Language |
| <input type="checkbox"/> No Language Specified | <input type="checkbox"/> Full Text                    | <input type="checkbox"/> Review Articles  |
| <input type="checkbox"/> Humans                | <input type="checkbox"/> Core Clinical Journals (AIM) | <input type="checkbox"/> Latest Update    |
| <input type="checkbox"/> Pharmacologic Actions | <input type="checkbox"/> COVID-19                     |   |

Publication Year  -

### 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)

[Additional Limits](#) [Edit Limits](#)

ช่วยอำนวยความสะดวกในการสืบค้น ช่วยให้การสืบค้นรวดเร็วมากขึ้น (Short cut) และช่วยให้คำค้นที่ใช้ครอบคลุมเรื่องที่ต้องการมากขึ้น

### Truncation and Wild Cards

In Ovid, database mapping must be turned off for truncation and wild cards to operate properly.

**<word>\***, **<word>\$** = searches for variations on a word that are formed with different suffixes.

For example,

- **gene\***, **gene\$** finds occurrences of *gene, genes, genetic, generic, general and generation.*

**<word>\*<n>**, **<word>\$<n>** = restricts the number of characters following the word

For example:

- **gene\*1**, **gene\$1** finds occurrences of *gene and genes*
- **gene\*3**, **gene\$3** finds occurrences of *gene, genes, genetic, generic and general*
- **(gene\*3, gene\$3) not (generic or general)** finds occurrences of *gene, genes, and genetic*



## Truncation and Wild Cards

**#** = stands for **one** character within a word or at the end of a word.

- For example:
- **organi#ation** finds occurrences of *organization and organisation*
- **wom#n** finds occurrences of *woman and women*
- **gene#** finds occurrences of *genes (Not gene)*

**?** = stands for **zero or one** characters within a word or at the end of a word.

For example,

- **colo?r** finds occurrences of *color and colour, labor and labour*



## Searching Techniques: **Special commands - 3**

### **Boolean operators**

For combination with a query or results set numbers .

**AND OR NOT ADJ<n> FREQ<n>**

- **A AND B** Retrieves results in which both terms **A and B** appear in the <field> of the records /Ex. (Radioiodine and hyperthyroidism).ti
- **A OR B** Retrieves results in which either terms **A or B or (A and B)** appear in the <field> of the records. /Ex. (Radioiodine or hyperthyroidism).ti
- **A NOT B** Retrieves records for which the <field> contains only term **A** and not the term **B** /Ex. ((Radioiodine and hyperthyroidism) not hypothyroidism).ti
- **A ADJ<n> B** Finds term **A** next to term **B** in any order and with n-1 words (or fewer) between them in the selected field of the database. /Ex. (Physician adj5 workforce).ti
- **<Terms>.xy./FREQ<n>** retrieves only records in which **the phrase or term** appears n or more times in the selected field (xy) of the database. /Ex. Physician workforce.ab./freq=5



# Display results

**Search Information**

You searched: limit 1 to (yr="2010 - 2012") (0 to 18 years)\*

Search terms used: radioiodine, radio iodine, radio iodines, treatment, therapeutic aspects, disease management, therapy, therapeutic procedure

Search Returned: 712 text results

Sort By: SCORE

Filter By: Add to Search History, Selected Only (0), Relevancy, All Stars, 5 stars only

Options

All Range Clear 10 Per Page 1 Go

Print Email Export + My Projects Keep Selected

การนำข้อมูลออก

Next >

\*\*\*\*\*

**Hypocalcemia following treatment with radioiodine in a child with Graves' disease.**

Komarovskiy K; Raghavan S.

**Thyroid.** 22(2):218-22, 2012 Feb.

[Case Reports. Journal Article. Research Support, N.I.H., Extramural]

UI: 22176499

**Authors Full Name**  
Komarovskiy, Kateryna; Raghavan, Susan.

Abstract Cite + My Projects + Annotate

Abstract Reference Complete Reference

Find Similar Find Citing Articles

Full Text Library Holdings Internet Resources

OPEN ACCESS RESULTS

**Failure of iodine uptake in microscopic pulmonary metastases after recombinant human thyroid-stimulating hormone stimulation**

Lawhn-Heath, Courtney Flavell, Robert R. Chuang, Eunice Y. Liu, Chienying

**Differentiated thyroid carcinoma in children**

Tamam, Muge Uyanik, Ercan Edis,



# Export the search results

## Print

**Print Citation List:** X

Selected Results: 1-2

▼ **Select Fields to Display**

- Citation
- Citation, Abstract
- Citation, Abstract, Subject Headings
- Complete Reference
- Custom

▼ **Select Citation Style**

Vancouver ▼

▼ **Include**

- Search History



# Email

## Email Citation List: X

\* Indicates required field

To \*

Subject \*

### Message

Ovid Technologies, Inc. Email Service

-----  
Search for: limit 2 to (yr="2010 - 2020"  
and "all child (0 to 18 years)")

Results: 2

Send citation list  
as an attachment

Selected Results: 1-2

### ▼ Select Fields to Display

- Citation
- Citation, Abstract
- Citation, Abstract, Subject Headings
- Complete Reference
- Custom

### ▼ Select Citation Style

Vancouver ▼

### ▼ Include

- Link to External Resolver
- URL
- Search History



# Export citation

### Export Citation(s) X


- Microsoft Word
- PDF
- .txt
- Excel Sheet
- Citavi
- EndNote
- ProCite
- Reference Manager
- RefWorks
- BRS/Tagged
- Reprint/Medlars
- RIS
- XML

URL  
 Annotations





# +My Project

 You must login to a Personal Account to access this feature.

## Personal Account Login

Personal Account Name:

Password:

Login



Don't have an  
Account?

Use a Personal Account to  
save searches, create alerts  
and manage research.

[Create Account](#)

## Add Item(s) to:

An Existing Project

Test ▾

A New Project

Project Name \*

Project Description

*max chars =256*

Cancel Add Item(s)

# Personal Account's features

- My Projects
- My Searches and Alerts
- My eTOCs



# My Projects

Search terms entered  All Projects

Manage Projects			Actions
Name	Items	Modified	
MEDLINE	No Items	2020-Ju	<b>New Project</b> New Folder Create Citation Upload File
Hyperthyroidism	799	2020-Ju	

Archived Projects

Name ▼	Items	Modified
--------	-------	----------

Sort By:

0.0 of 50MB Storage used

### Add Folder

Folder Name \*

Description

max chars =256

Add Folder to:

An Existing Project  
 A New Project

Project Name \*

Project Description

max chars =256

**Create project, Folder and Citation**

*My Projects* allows you to save searches, images, links and articles in an easy to access page.



# My Searches & Alerts

## [Permanent Searches](#)

[Run](#) [Delete](#) [Copy](#)

[a|b](#) - [Rename](#) [✎](#) - [Edit](#) [👁](#) - [Display](#) [✉](#) - [Email Jumpstart](#)

### Permanent Searches ([Back to Top](#))

[a|b](#) [✎](#) [👁](#) [✉](#)

PICS

29May20

[a|b](#) [✎](#) [👁](#) [✉](#)

[Radioiodine for hyperthyroidism in chi](#)

<b>Temporary</b>	Saves the search for a period of twenty-four hours, then deletes it.
<b>Permanent</b>	Saves the search for as long as your site maintains a valid subscription. Use this option to save and rerun at another time or for base strategies from which you can develop further searches.
<b>AutoAlert</b>	Creates a search that runs automatically on a regular basis and emails results to a designated list of recipients.  Searches developed in the Books@Ovid database cannot be saved as AutoAlerts.
<b>Expert Searches</b>	Searches about specific topics are made available to multiple users at a site. Expert Searches allow colleagues of the same group account to share search strategies.

# My eTOCs

Ovid's eTOC feature sends an email alert whenever the table of contents for a journal is updated. You may sign up to receive an eTOC alert for any journal in the eTOC Subscriptions list whether your site subscribes to the journal or not.

Email Address:

medlibservice@gmail.com

## Active eTOC Subscriptions

Journal of Urology - [Text]  
Nature - [HTML]

Add Text ↑

Add HTML ↑

Remove ↓

## Additional eTOC Subscriptions Available

Journal of Veterinary Behavior: Clinical Applications and Research  
Journal of Veterinary Emergency and Critical Care  
Journal of Veterinary Internal Medicine  
Journal of Veterinary Pharmacology and Therapeutics  
Journal of Viral Hepatitis  
Journal of Visual Arts Practice  
Journal of Women's Health Physical Therapy  
Journal of Wood Science  
Journal of Wound, Ostomy & Continence Nursing  
Journal of Wrist Surgery  
Journal of Youth & Adolescence  
Journal of Zhejiang University SCIENCE B

Update

Cancel



# Ovid Tools & Resources Portal



Contact Ovid Support

Welcome Ovid user



## Ovid Tools & Resources Portal

Home

Tools >

PICO Resource Center

eTOC Alerts

Expert Searches

History Jumpstart

History Launcher

Jumpstarts

Search Builder Tool

URL Encoder / Decoder

Citation Analyser

Home

Tools

Resources

Services



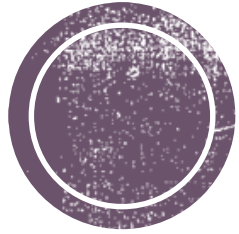
## Welcome to the Ovid Tools & Resources Portal

The Ovid Tools & Resources Portal is your first stop for fast answers to a wide variety of marketing, training, and customer support questions including:

- Customizable Materials for Your Library
- Training Schedules
- Quick Reference Guides and FAQs
- Upcoming and On-Demand Webcasts
- Configuration and Customization Tips
- Marketing Materials
- Screen Shots, Widgets and Much More!!!



# The Cochrane Library



Required access in CMU campus network or VPN connected

# Why Cochrane Library?

- Non-profit organization promoting dissemination of reliable health care information
- Cochrane Central contains MEDLINE trials plus many trials from other non-indexed sources; limited to randomized and non-randomized controlled trials
- For anyone interested in using high-quality information to make health decisions

Access: [cochranelibrary.com](http://cochranelibrary.com) หรือที่เว็บห้องสมุด  
คณะแพทยฯ [w1.med.cmu.ac.th/library](http://w1.med.cmu.ac.th/library) - eDatabases

**Cochrane Library** Trusted evidence. Informed decisions. Better health.

ภาษาไทย English Sign In

Title Abstract Keyword

Browse Advanced search

Cochrane Reviews Trials Clinical Answers About Help About Cochrane

Antibody tests for identifying current and past infection with SARS-CoV-2

Coronavirus (COVID-19): evidence relevant to critical care  
Read the Special Collection

Convalescent plasma or hyperimmune immunoglobulin for COVID-19



# การสืบค้นข้อมูล Cochrane Library

Search

- Basic search
- Advanced search

The screenshot shows the top section of the Cochrane Library website. On the left is the Cochrane Library logo with the tagline "Trusted evidence. Informed decisions. Better health." To the right, it says "Access provided by: Chiang Mai University Library" and includes language options for Thai (ภาษาไทย) and English, along with a "Sign In" link. Below this is a search bar with a dropdown menu set to "Title Abstract Keyword" and a search icon. To the right of the search bar are buttons for "Browse" and "Advanced search". A purple navigation bar contains links for "Cochrane Reviews", "Trials", "Clinical Answers", "About", and "Help". To the right of this bar is a link for "About Cochrane".

Browse

- Cochrane Reviews
- Trials

*From research topic:* **Radioiodine treatment for hyperthyroidism in children**

P = hyperthyroidism [MeSH] OR hyperthyroidism [ti,ab,kw]

I = iodine radioisotope [MeSH] OR radioiodine\* OR radio iodine\*  
OR radio-iodine\*

# Advanced Search

**Search** Search manager Medical terms (MeSH) PICO search<sup>BETA</sup>

Save search View saved searches Search help

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Title Abstract Keyword ▾ Type a search term

+ Clear all

Search limits Send to search manager Run search

Field search

MeSH search

PICO search

Field, MeSH search



Search

Search manager

Medical terms (MeSH)

PICO search<sup>BETA</sup>

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Search help

## radioiodine

Last saved on: 28/06/2020 11:28:38

✓ Search saved. +

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-	+	#1	(radioiodine):ti,ab,kw	S	Limits	481
-	+	#2	MeSH descriptor: [Iodine Radioisotopes] explode all trees and with qualifier(s): [therapeutic use - TU]	MeSH		315
-	+	#3	#1 or #2	Limits		647

Advanced search → Search manager → field search, MeSH search → Combined in concept with

OR, between concept with AND

# การนำข้อมูลออก

⚠ For COVID-19 related studies, please also see the **Cochrane COVID-19**

**19** Trials matching "#2 - (radio-iodine\*):ti,ab,kw"

**Cochrane Central Register of Controlled Trials**

Issue 6 of 12, June 2020

**Deselect all (19)**    [Export selected citation\(s\)](#)

Order by

1  [Evaluation of Optimal Time of Methimazole Discontinuation in Hyperthyroid Grave's Patients](#)

NCT01560299

<https://clinicaltrials.gov/show/NCT01560299>, **2012** | added to C



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*Thank you*



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