



Mesh



e-vident



MeSH Medical Subject Headings

- MeSH is the standard terminology used by the indexer and helps to find articles on the topic, regardless of the exact wording used by the authors.
- Controlled vocabulary of subject terms; it is another feature built into PubMed to enhance retrieval of best evidence.



What is MeSH?

- MeSH is a vocabulary of subject headings and subheadings
- Subject terms are selected and approved for use by NLM
- Each year subject headings are revised with additions and deletions
- Used to describe the subject content of all publication types in PubMed and in the library catalogs
- Hierarchy of terms with broad and narrow terms



Advantages of MeSH

- Consistency in meaning of terms is maintained over time
- Synonyms are organized under one MeSH term
- Allows for both specific and comprehensive results
- Cuts down on irrelevant retrieval



- The MeSH controlled vocabulary is a distinctive feature of MEDLINE.
- It imposes uniformity and consistency to the indexing of biomedical literature.
- MeSH terms are arranged in a hierarchical categorized manner called MeSH Tree Structures and are updated annually.
- Searching using MeSH allows you to overcome problems of spelling and terminology; especially when you might not be aware of different spellings or terminology.

Home - PubMed - NCBI - Mozilla Firefox

Doğya Düzen Görünüm Geçmiş Yer İmleri Araçlar Yardım

Login Success Home - PubMed - NCBI

www.ncbi.nlm.nih.gov/pubmed/ Google

En çok ziyaret edilenler İlk Adım Customize Links Free Hotmail Windows Marketplace Windows Media Windows

NCBI Resources How To My NCBI Sign In

PubMed.gov PubMed Search Help
US National Library of Medicine
National Institutes of Health

PubMed

PubMed comprises more than 21 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.

Using PubMed	PubMed Tools	More Resources
PubMed Quick Start Guide	PubMed Mobile	MeSH Database
Full Text Articles	Single Citation Matcher	Journals in NCBI Databases
PubMed FAQs	Batch Citation Matcher	Clinical Trials
PubMed Tutorials	Clinical Queries	E-Utilities
New and Noteworthy	Topic-Specific Queries	LinkOut

You are here: NCBI > Literature > PubMed Write to the Help Desk

start e-vident e-vident... ??? - Wi... MeSH in ... Home - ... SEARCHI... SEARCHI... 3:26 PM



MEDLINE جستجوی

Medical Subject Headings (MeSH)

- دلیل ایجاد MeSH این بود که همه مقاله هایی که در مورد یک موضوع هستند تحت یک عنوان استاندارد لیست شوند
- موثرترین راه جستجوی Medline استفاده از MeSH در حد ممکن است.

MEDLINE جستجوی

- برای جستجوی مقالاتی که یک کلمه در عنوان، یا نام نویسنده آن ها وجود دارد:

Tehran[title]

Rothman[Author]

- برای جستجوی یک عبارت:

“lead poisoning”

- استفاده از عملگرهای شرطی AND، OR:

Tehran AND “public health”

“traffic injury” OR Iran[Title]

خدمات و امکانات دیگر PubMed برای جستجو

Journals Database

MeSH Database

تعريف و کاربرد اصطلاحنامه

- اصطلاحنامه معادل فارسي **تزاروس** از ریشه يوناني **treasury**
 - مجموعه اي از واژه هاي رایج و معتبر در يك يا چند رشته علمي كه علاوه بر نظم الفبائي داراي ساختار سلسله مراتبي نیز است.
 - انواع روابط بين واژه ها (مترادفها / مرتبط ها / اعم و اخص) در این مجموعه ارائه مي شود .
 - شما را از يك اصطلاح غير رایج و غير علمي به اصطلاح گزيده و معتبر آن هدايت مي كند. مثال
- cancer See Neoplasm**
- بطور مستمر ویرایش و روزآمد می شود .
 - کلید يك جستجوي دقيق در محتوای مقالات پایگاههاي اطلاعاتي مانند مدلاين است.

اصطلاحنامه استاندارد پزشکی MeSH

- **MeSH** وسیله ای توانا و مفید در پژوهشهای پزشکی است و همانگونه که از نام آن بر می آید مجموعه ای از اصطلاحات معتبر و استاندارد حوزه پزشکی و رشته های وابسته به آن است. (پیش از ۱۹۰۰۰ اصطلاح)
- مشخصات هر مقاله به همراه اختصاصی ترین موضوع یا موضوعهای آن (**keywords**) وارد پایگاه اطلاعاتی مدلاین می شود و مجموع این واژه های کلیدی در این اصطلاحنامه بصورت الفبایی تنظیم و عرضه می شوند.
- این اصطلاحنامه به شما کمک می کند که اصطلاحهای استاندارد و ارجح حوزه پزشکی را بشناسید.
- با استفاده از این اصطلاحنامه می توانید مناسبترین واژه را برای جستجوی خود در پایگاه اطلاعاتی مدلاین و حتی در دیگر موتورهای جستجوی اینترنت بیابید.

MeSH Database link?

The image shows a screenshot of the PubMed website in a Windows Internet Explorer browser. The browser's address bar shows the URL <http://www.ncbi.nlm.nih.gov/pubmed/>. The page header includes the NCBI logo, navigation links for Resources and How To, and a MyNCBI Sign In link. The main content area features a search bar with a dropdown menu open, listing various database categories. The 'MeSH' option is highlighted in blue. A blue arrow points from the top of the page down to the 'MeSH' option in the dropdown menu. Another blue arrow points from the top of the page down to the 'MeSH Database' link in the 'More Resources' section on the right side of the page. The 'Using PubMed' section on the left contains links for Quick Start Guide, Full Text Articles, PubMed FAQs, PubMed Tutorials, and New and Noteworthy. The 'Tools' section in the middle contains links for Matcher and Queries. The 'More Resources' section on the right contains links for MeSH Database, Journals in NCBI Databases, Clinical Trials, E-Utilities, and LinkOut. The Windows taskbar at the bottom shows the start button and several open applications, including a search results window and a presentation titled 'مداخله جديد.ppt'. The system clock shows 5:17 PM on 5/12.

جستجو در اصطلاحنامه MeSH

MeSH Home - Windows Internet Explorer

http://www.ncbi.nlm.nih.gov/mesh

hematology

NCBI MeSH

All Databases PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Books

Search MeSH for hematology Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorials

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 Mobile

NLM Catalog

MeSH is the U.S. National Library of Medicine's controlled vocabulary used for indexing articles for MEDLINE/PubMed. MeSH terminology provides a consistent way to retrieve information that may use different terminology for the same concepts.

- Use the MeSH database to find Medical Subject Heading Terms and build a search strategy.

MeSH database tutorials:

- Searching with the MeSH Database
Quick Tour
- Combining MeSH Terms
Quick Tour
- Applying Subheadings and other features of the MeSH Database
Quick Tour

start Search Results Mohsen Shirazi Me... hematology - MeS... MeSH Home - Win... EN 5:22 PM

سرعنوانهای موضوعی اصلی MeSH به همراه تعریف آن

The screenshot shows the MeSH (Medical Subject Headings) website interface. The search bar contains the term 'hematology'. The results are displayed in a list format, with the first result being 'Hematology'. A blue arrow points from the top right of the browser window towards the first result. The 'Recent activity' sidebar on the right shows previous searches for 'hematology' and 'sars'.

NCBI MeSH
A service of the National Library of Medicine and the National Institutes of Health

Search MeSH for hematology [Go] [Clear] [Save Search]

Display Summary Show 20 Send to

All: 7

Items 1 - 7 of 7 One page.

1: [Hematology](#) Links
A subspecialty of internal medicine concerned with morphology, physiology, and pathology of the blood and blood-forming tissues.

2: [AIEOP protocol 8202 \[Substance Name\]](#) Links
chemotherapy protocol consisting of above cpds; used in treatment of acute lymphoblastic leukemia (ALL) in children with cystic fibrosis
Date introduced: February 10, 1993

3: [Protein S Deficiency](#) Links
An autosomal dominant disorder showing decreased levels of plasma protein S antigen or activity, associated with venous thrombosis and pulmonary embolism. PROTEIN S is a vitamin K-dependent plasma protein that inhibits blood clotting by serving as a cofactor for activated PROTEIN C (also a vitamin K-dependent protein), and the clinical manifestations of its deficiency are virtually identical to those of protein C deficiency. Treatment with heparin for acute thrombotic processes is usually followed by maintenance administration of coumarin drugs for the prevention of recurrent thrombosis. (From Harrison's Principles of Internal Medicine, 12th ed, p1511; Wintrobe's Clinical Hematology, 9th ed, p1523)

Recent activity
Turn Off Clear
hematology (7)
sars (33) MeSH
» See more...

سرعنوان اصلی hematology همراه موضوعهای فرعی و

طبقه بندی موضوعی

NCBI Resources How To Sign in to NCBI

MeSH MeSH Search Limits Advanced Help

Display Settings Full Send to:

Hematology

A subspecialty of internal medicine concerned with morphology, physiology, and pathology of the blood and blood-forming tissues.

PubMed search builder options

Subheadings:

<input type="checkbox"/> classification	<input type="checkbox"/> instrumentation	<input type="checkbox"/> statistics and numerical data
<input type="checkbox"/> diagnosis	<input type="checkbox"/> legislation and jurisprudence	<input type="checkbox"/> supply and distribution
<input type="checkbox"/> economics	<input type="checkbox"/> manpower	<input type="checkbox"/> therapy
<input type="checkbox"/> education	<input type="checkbox"/> methods	<input type="checkbox"/> trends
<input type="checkbox"/> ethics	<input type="checkbox"/> organization and administration	<input type="checkbox"/> veterinary
<input type="checkbox"/> history	<input type="checkbox"/> standards	

Restrict to MeSH Major Topic.
 Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): H07.403.429.445

See Also:

- [Hematologic Diseases](#)

[All MeSH Categories](#)
[Disciplines and Occupations Category](#)
[Health Occupations](#)
[Medicine](#)
[Internal Medicine](#)
Hematology

PubMed search builder

Add to search builder AND Search PubMed

Related information

PubMed
PubMed - Major Topic
Clinical Queries
NLM MeSH Browser

Recent activity

Turn Off Clear

- Internal Medicine MeSH
- Hematology MeSH
- hematology (7) MeSH
- PubMed Help - PubMed Help Bookshelf
- lancet (461) NLM Catalog

انتخاب موضوعهای فرعی (subheadings) و انتخاب گزینه Add to search builder search pubmed

MeSH

MeSH [dropdown] [input field] Search

Limits Advanced Help

Display Settings: Full

Hematology

A subspecialty of internal medicine concerned with morphology, physiology, and pathology of the blood and blood-forming tissues.

PubMed search builder options

Subheadings:

<input type="checkbox"/> classification	<input type="checkbox"/> instrumentation	<input type="checkbox"/> statistics and numerical data
<input type="checkbox"/> diagnosis	<input type="checkbox"/> legislation and jurisprudence	<input type="checkbox"/> supply and distribution
<input type="checkbox"/> economics	<input type="checkbox"/> manpower	<input type="checkbox"/> therapy
<input type="checkbox"/> education	<input type="checkbox"/> methods	<input type="checkbox"/> trends
<input type="checkbox"/> ethics	<input type="checkbox"/> organization and administration	<input type="checkbox"/> veterinary
<input type="checkbox"/> history	<input type="checkbox"/> standards	

Restrict to MeSH Major Topic.
 Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): H02.403.429.445

See Also:

- [Hematologic Diseases](#)

[All MeSH Categories](#)

[Disciplines and Occupations Category](#)

[Health Occupations](#)

[Medicine](#)

[Internal Medicine](#)

Hematology

Send to: [dropdown]

PubMed search builder

"Hematology/classification" [MeSH]

Add to search builder AND [dropdown]

Search PubMed [button]

Related information

PubMed

PubMed - Major Topic

Clinical Queries

NLM MeSH Browser

Recent activity

Turn Off Clear

- Internal Medicine MeSH
- Hematology MeSH
- hematology (7) MeSH
- PubMed Help - PubMed Help Bookshelf
- lancet (461) NLM Catalog

نتیجه جستجو از طریق MeSH

فیلتر کردن نتیجه جستجو

انجام جستجو در عنوان مقالات

PubMed "Hematology/classification"[Mesh]

RSS Save search Advanced

Show additional filters

Display Settings: Summary, Sorted by Recently Added

Send to: Filters: [Manage Filters](#)

Text availability

Abstract available
Free full text available
Full text available

Publication dates

5 years
10 years
Custom range...

Species

Humans

Article types

more ...

Languages

English
more ...

[Clear all](#)

[Show additional filters](#)

Results: 4

- [Medical devices; hematology and pathology devices; reclassification of automated blood cell separator device operating by centrifugal separation principle. Final rule.](#)
Food and Drug Administration, HHS.
Fed Regist. 2007 Nov 30;72(230):67640-4.
PMID: 18064768 [PubMed - indexed for MEDLINE] **Free Article**
[Related citations](#)
- [A survey of clinical productivity and current procedural terminology \(CPT\) coding patterns of pediatric hematologist/oncologists.](#)
Griffin TC, Hutter JJ, Johnson KK, Moscow JA.
Pediatr Blood Cancer. 2004 Aug;43(2):140-7.
PMID: 15236280 [PubMed - indexed for MEDLINE]
[Related citations](#)
- [Medical devices; hematology and pathology devices; classification of the Factor V Leiden DNA mutation detection systems devices. Final rule.](#)
Food and Drug Administration, HHS.
Fed Regist. 2004 Mar 16;69(51):12271-3.
PMID: 15025053 [PubMed - indexed for MEDLINE] **Free Article**
[Related citations](#)

Titles with your search terms

Detection and **classification** of acute leukemia by th [Am J Clin Pathol. 1996]
The technicon H6000 automated **hematology** an [Haematologica. 1990]
Medical devices; **hematology** and pathology devices; c [Fed Regist. 2007]
[See more...](#)

Find related data

Database:

Search details

"Hematology/classification"[Mesh]
]

[See more...](#)

مثال

➤ آیا در زنان ۴۰ تا ۵۰ ساله، انجام غربالگری با ماموگرافی در مقایسه با عدم انجام آن میزان مرگ ناشی از سرطان پستان را کاهش می دهد؟

History has expired due to inactivity.

 Suggestions: [Breast cancer](#); [Cancer, breast](#); [Brain cancer](#); [Breast cysts](#); [Brain cancers](#); [Breast disease](#); [Pancreas cancer](#); [Breast cyst](#); [Bone cancer](#); [Bladder cancer](#); [more...](#)

 Display Summary Show 20 Send to
All: 48

Items 1 - 20 of 48

Page 1 of 3 [Next](#)

- 1: [Breast Neoplasms](#) [Links](#)
 Tumors or cancer of the human BREAST.
- 2: [Breast Neoplasms, Male](#) [Links](#)
 Any neoplasms of the male breast. These occur infrequently in males in developed countries, the incidence being about 1% of that in females.
 Year introduced: 1995
- 3: [DBC2 protein, human \[Substance Name\]](#) [Links](#)
 a member of the RHOBTB family of proteins; involved in cell cycle control, apoptosis, and cytoskeleton and membrane trafficking;
 GenBank AY009093
 Date introduced: March 9, 2005

"Breast Neoplasms"[MeSH]

Suggestions: [Screening](#); [Screenings](#); [Preening](#); [Preenings](#); [Sunscreens](#); [Scriptide](#); [Scriptene](#); [Scrofulin](#); [Scrofulas](#); [Scriptaid](#); [more...](#)

Display Summary

Show 20

Send to

All: 17

Items 1 - 17 of 17

One page.

 1: [Mass Screening](#)

Organized periodic procedures performed on large groups of people for the purpose of detecting disease.

Year introduced: 1968

 2: [Diagnosis](#)

The determination of the nature of a disease or condition or the distinguishing of one disease or condition from another. Assessment may be made through physical examination, laboratory tests, or the like, and may be assisted by computerized programs designed to enhance the decision-making process.



Search MeSH for mammography

"Breast Neoplasms"[MeSH] AND "Mass Screening"[MeSH]

Display Full Show 20 Send to

All: 1

- If making selections (e.g., Subheadings, etc.), use the [Send to Search Box](#) feature to see PubMed records with those specifications.
- Select PubMed under the Links menu to retrieve all records for the MeSH Term.
- Select [NLM MeSH Browser](#) under the Links menu for additional information.

1: Mass Screening

Organized periodic procedures performed on large groups of people for the purpose of detecting disease.

Year introduced: 1968

Subheadings: This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

adverse effects classification contraindications diagnosis economics ethics history instrumentation

Diphosphonates - MeSH - NCBI - Windows Internet Explorer

http://www.ncbi.nlm.nih.gov/mesh/68004164

File Edit View Favorites Tools Help

MeSH Search

Limits Advanced

Display Settings: Full

Diphosphonates

Organic compounds which contain P-C-P bonds, where P stands for phosphonates or phosphonic acids. These compounds affect calcium metabolism. They inhibit ectopic calcification and slow down bone resorption and bone turnover. Technetium complexes of diphosphonates have been used successfully as bone scanning agents.

Year introduced: 1977

PubMed search builder options

Subheadings:

<input type="checkbox"/> administration and dosage	<input type="checkbox"/> contraindications	<input type="checkbox"/> pharmacology
<input type="checkbox"/> adverse effects	<input type="checkbox"/> diagnostic use	<input type="checkbox"/> physiology
<input type="checkbox"/> analysis	<input type="checkbox"/> economics	<input type="checkbox"/> poisoning
<input type="checkbox"/> antagonists and inhibitors	<input type="checkbox"/> history	<input type="checkbox"/> radiation effects
<input type="checkbox"/> biophysics	<input type="checkbox"/> immunology	<input type="checkbox"/> standards
<input type="checkbox"/> chemical synthesis	<input type="checkbox"/> isolation and purification	<input type="checkbox"/> therapeutic use
<input type="checkbox"/> chemistry	<input type="checkbox"/> metabolism	<input type="checkbox"/> toxicity
<input type="checkbox"/> classification	<input type="checkbox"/> pharmacokinetics	<input type="checkbox"/> urine

Restrict to MeSH Major Topic.

Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): D02.705.429.500

Entry terms:

- Bisphosphonates

Send to: Pub Med search builder

"Diphosphonates" [Mesh]

Add to search builder AND

Search PubMed

Related information

PubMed

PubMed - Major Topic

Clinical Queries

NLM MeSH Browser

MedGen

PubChem Compound

PubChem Substance

Recent activity

zoledronic acid [Supplementary Concept] MeSH

zometa (1)

Diphosphonates

"Diphosphonates" [Mesh]

Click to add to search builder



Subheadings describe specific aspects of the subject. Click if appropriate.

Restrict to MeSH Major Topic.
 Do not include MeSH terms found below this term in the MeSH hierarchy.

Tick out the appropriate box to broaden or narrow the search for your interest



My NCBI
Welcome motevali. [Sign Out](#)

Search PubMed for "Breast Neoplasms"[MeSH] AND "Mass Screening" [Save Search](#)

Display Summary Show 20 Sort by Send to

All: 3711 Free full text: 296 Review: 430

- 1: [Shen Y, Yang Y, Inoue LY, Munsell MF, Miller AB, Berry DA.](#) [Related Articles, Links](#)
 Role of detection method in predicting breast cancer survival: analysis of randomized screening trials.
 J Natl Cancer Inst. 2005 Aug 17;97(16):1195-203.
 PMID: 16106024 [PubMed - indexed for MEDLINE]
- 2: [Krzyzanowska MK, Tannock IF.](#) [Related Articles, Links](#)
 Should screen-detected breast cancers be managed differently?
 J Natl Cancer Inst. 2005 Aug 17;97(16):1170-1. No abstract available.
 PMID: 16106016 [PubMed - indexed for MEDLINE]
- 3: [Njor SH, Olsen AH, Schwartz W, Lynge E.](#) [Related Articles, Links](#)
 Tumour size distribution in mammography screening.
 Breast. 2005 Aug;14(4):329-32.
 PMID: 16085241 [PubMed - indexed for MEDLINE]
- 4: [Kopans DB.](#) [Related Articles, Links](#)
 Informed decision making: age of 50 is arbitrary and has no demonstrated influence on breast cancer screening in women.
 AJR Am J Roentgenol. 2005 Jul;185(1):177-82

Entrez
Version
PubMed
FAQ
Noteworthy
PubMed Services
Journals Database
PubMed Database
Citation
Citation Matcher
Queries
Queries
Out
NCBI (Cubby)
Resources
Documents