



Medical Subject Headings (MeSH)

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Iranian Evidence-Based Medicine Center of Excellence

2021

تاریخچه

- ▶ اولین لیست رسمی سرعنوانهای موضوعی پزشکی در سال ۱۹۵۴ بوجود آمد
- ▶ در سال ۱۹۶۳ اولین لیست فهرست شده با عنوان *Medical Subject Headings* منتشر شد
- ▶ اصطلاحنامه ای که توسط کتابخانه ملی پزشکی امریکا (NLM) طراحی شده است
- ▶ کاربرد:
 - ❖ نمایه سازی
 - ❖ فهرستنویسی
 - ❖ جستجوی اطلاعات و منابع حوزه پزشکی و بهداشتی

پایگاه‌های اطلاعاتی که از MeSH استفاده می کنند (برای کتابداران)

- ▶ Medline
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MeSH – Pubmed

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- Keyword Anywhere -- (enclose phrases in quotes)
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- Name as Subject -- (enter personal or corporate names)
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انتشارات

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انتشارات « نشریات » کتاب های انتشارات سازمان « اصطلاحنامه پزشکی فارسی »
جواب این صفحه

رهادوست، بهار. اصطلاحنامه پزشکی فارسی: نمایه درختی، نمایه القیابی، نمایه گردشی، نمایه انگلیسی به فارسی؛ با همکاری مریم کارزانی، فریبرز خسروی، میرمهدی ابراهیم پور و محققان در رشته های پزشکی و علوم وابسته. 2ج. (تهران: کتابخانه ملی جمهوری اسلامی ایران، 1376)

جلد اول

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- ▶ MeSH Browser
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The NLM's curated medical vocabulary resource.

Our main purpose is to provide a hierarchically-organized indexing terminology for indexing and cataloging of biomedical information such as MEDLINE/PUBmed and other NLM databases. We also distribute pharmaceutical information through our RxNorm database, and manage the curation of the UMLS and Snomed database.

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MeSH Pharmaceutical Databases

- [RxNorm](#): A drug vocabulary used for e-prescribing, formulary, medication history, government reporting, drug compendia mapping, and other uses
- [Daily Med](#): Provides trustworthy information about marketed drugs in the United States

Related MeSH Efforts

- [Unified Medical Language System \(UMLS®\) Metathesaurus](#): A collection of biomedical names and codes grouped as sets of synonyms, derived from over 150 medical vocabulary sources.

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انواع اصطلاحها در MeSH

سر عنوان اصلی / توصیفگر (Main Heading) ▶

تقسیم فرعی / توضیحگر (Qualifier) ▶

اصطلاح شناسه (Entry term) ▶

مفاهیم مکمل (Supplementary concept) ▶

نوع انتشارات (Publication Type) ▶

مناطق جغرافیایی (Geographic Locations) ▶

علامات و نشانه های زیر هر سرعنوان

- ▶ شماره درخت (Tree Number)
- ▶ توضیحات (Annotation): توضیحاتی برای فهرست نویسان و نمایه سازان
- ▶ یادداشت تاریخی (Scope note): توضیحاتی در مورد سرعنوان و موارد استفاده از آن
- ▶ اصطلاح شناسه (Entry term): مترادفات سرعنوان (ارجاع see)
- ▶ ارجاعات: شامل see also, consider also
- ▶ تقسیمات فرعی مجاز (Allowable qualifiers)

MeSH Browser

<https://www.nlm.nih.gov/mesh/MBrowser.html>

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Last reviewed: 08 September 2015
Last updated: 08 September 2015
First published: 01 September 1999

[Metadata](#) | [Permanence level:](#) Permanent: Dynamic Content

“library” – find exact term

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2016 MeSH

MeSH Descriptor Data

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Standard View: [Go to Concept View](#); [Go to Expanded Concept View](#)

MeSH Heading	Libraries
Tree Number	L01.346.596
Annotation	specify geographic or other site
Scope Note	Collections of systematically acquired and organized information resources, and usually providing assistance to users. (ERIC Thesaurus, http://www.eric.ed.gov/ accessed 2/1/2008)
Allowable Qualifiers	CL EC ES HI LJ MA OG SD SN ST TD UT
Date of Entry	19990101
Unique ID	D007990

MeSH Tree Structures

[Information Science \[L01\]](#)

[Information Centers \[L01.346\]](#)

[Archives \[L01.346.208\]](#)

► [Libraries \[L01.346.596\]](#)

[Libraries, Dental \[L01.346.596.363\]](#)

[Libraries, Digital \[L01.346.596.413\]](#)

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“Medical library” – ALL fragments

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“Medical library” – ANY fragments

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[Medical Power of Attorney](#)

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“classification” -- Qualifier

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MeSH Qualifier Data

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Subheading	classification
Record Type	Q
Entry Version	CLASS
Abbreviation	CL
Scope Note	Used for taxonomic or other systematic or hierarchical classification systems.
Annotation	subhead only; includes "taxonomy", "systematics", "hierarchies"; indexing policy: Manual 19.8.16 ; DF: /class or /CL
Online Note	search policy: Online Manual; use: main heading/CL or CL (SH) or SUBS APPLY CL
History Note	66; used with Category B 1966; B-I 1967; B-I & N 1968-74; B-N 1975-79; A11 & B-N 1980-89; B-E, F2-4, G1-2, G12, I, J, M & N2-4 1990 forward
Entry Term	hierarchies
Entry Term	hierarchy
Entry Term	systematics
Entry Term	taxonomy
Date of Entry	19731227
Revision Date	20030724
Date Established	19660101
Unique ID	Q000145

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ساختار درختی

▶ دانش پزشکی و رشته های وابسته همانند درخت و شاخه های آن

▶ هر اصطلاح به صورت نماد حرفی - عددی (شماره درخت)

Bone disease, infectious C5.116.165

MeSH Tree Structure

شامل ۱۶ مقوله موضوعی:

- A. Anatomy
- B. Organisms
- C. Diseases
- D. Chemical and Drugs
- E. Analytical, Diagnostic and Therapeutic Techniques and Equipment
- F. Psychiatry and Psychology
- G. Biological Sciences
- H. Physical Sciences
- I. Anthropology, Education, Sociology and Social Phenomena
- J. Technology and Food and Beverages
- K. Humanities
- L. Information Science
- M. Persons
- N. Health Care
- V. **Publication Characteristics**
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 - ☐ Related Registry Number (RR)

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Tree structure

MeSH Tree Structures - 2016

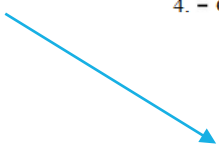
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1. + Anatomy [A]
2. + Organisms [B]
3. + Diseases [C]
4. + Chemicals and Drugs [D]
5. + Analytical, Diagnostic and Therapeutic Techniques and Equipment [E]
6. + Psychiatry and Psychology [F]
7. + Phenomena and Processes [G]
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 - o [Hormones, Hormone Substitutes, and Hormone Antagonists \[D06\]](#) +
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 - o [Carbohydrates \[D09\]](#) +
 - o [Lipids \[D10\]](#) +
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 5. + Analytical, Diagnostic and Therapeutic Techniques and Equipment [E]
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[Glycolipids \[D10.390\] +](#)

[Lipid Peroxides \[D10.440\]](#)

[Lipofuscin \[D10.460\]](#)

[Lipopeptides \[D10.477\] +](#)

[Lipopolysaccharides \[D10.494\] +](#)

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[Oils, Volatile \[D10.627.675\] +](#)

[Plant Oils \[D10.627.700\] +](#)

[Polyhydroxyalkanoates \[D10.751\]](#)

[Waxes \[D10.945\] +](#)

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MeSH Heading	Lipids
Tree Number	D10
Annotation	GEN or unspecified only; prefer specifics; differentiate from FATS ("outside the body"); / blood : consider also HYPERLIPIDEMIAS & specifics; dyslipidemia, especially in foreign lit, is probably HYPERLIPIDEMIAS or its specifics; DIETARY FATS is also available
Scope Note	A generic term for fats and lipoids, the alcohol-ether-soluble constituents of protoplasm, which are insoluble in water. They comprise the fats, fatty oils, essential oils, waxes, phospholipids, glycolipids, sulfolipids, aminolipids, chromolipids (lipochromes), and fatty acids. (Grant & Hackh's Chemical Dictionary, 5th ed)
See Also	Fats
See Also	Hyperlipidemias
See Also	Hypolipidemic Agents
Allowable Qualifiers	AD AE AG AI AN BI BL CF CH CL CS CT DF EC GE HI IM IP PD PH PK PO RE SD SE ST TO TU UR
Registry Number	0
Online Note	pre-explosion = LIPIDS (PX)
History Note	/blood was BLOOD LIPIDS 1963-67; /metabolism was LIPID METABOLISM 1963-65
Entry Combination	metabolism:Lipid Metabolism
Date of Entry	19990101
Unique ID	D008055

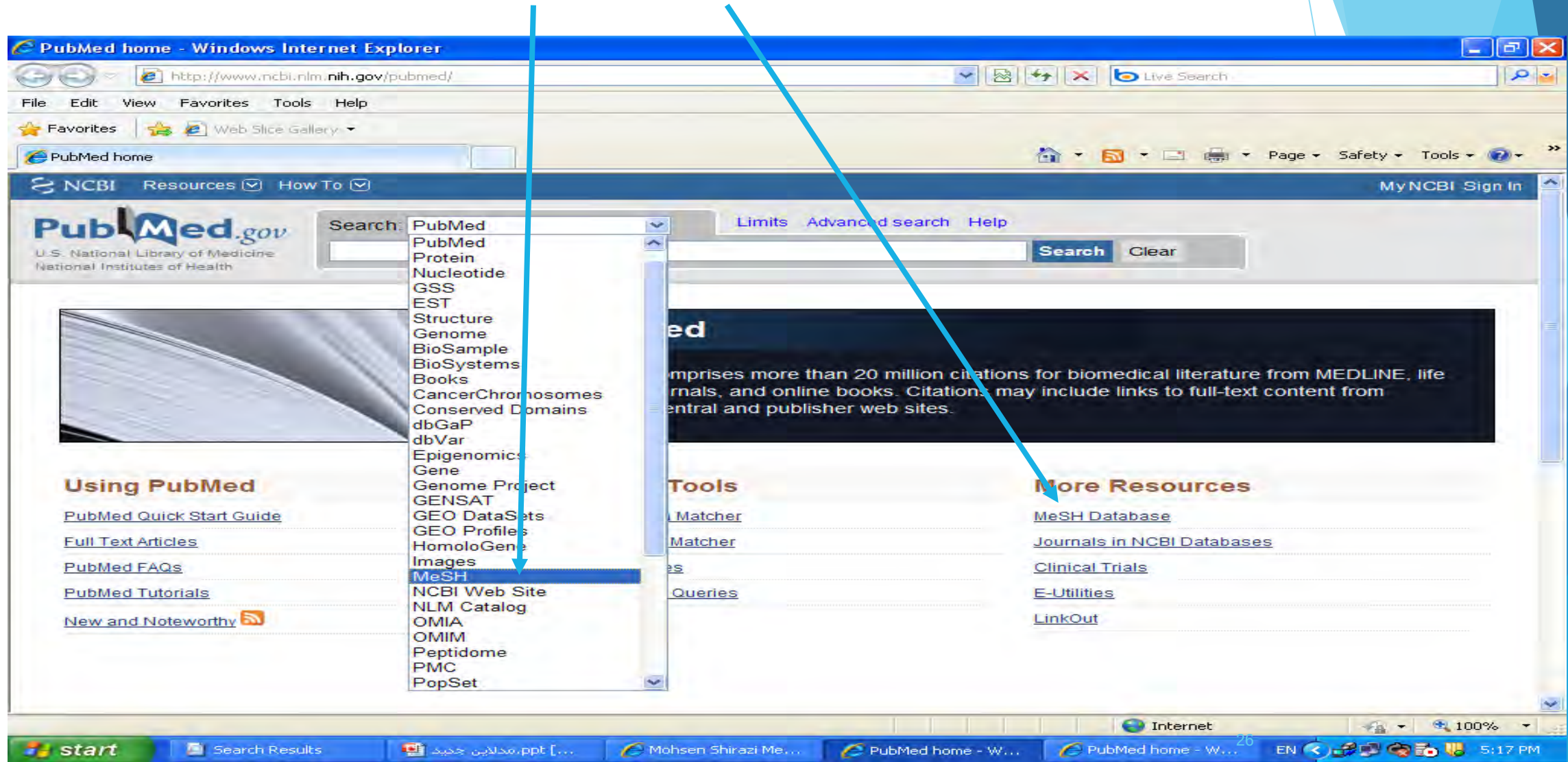
MeSH Tree Structures

► [Lipids \[D10\]](#)

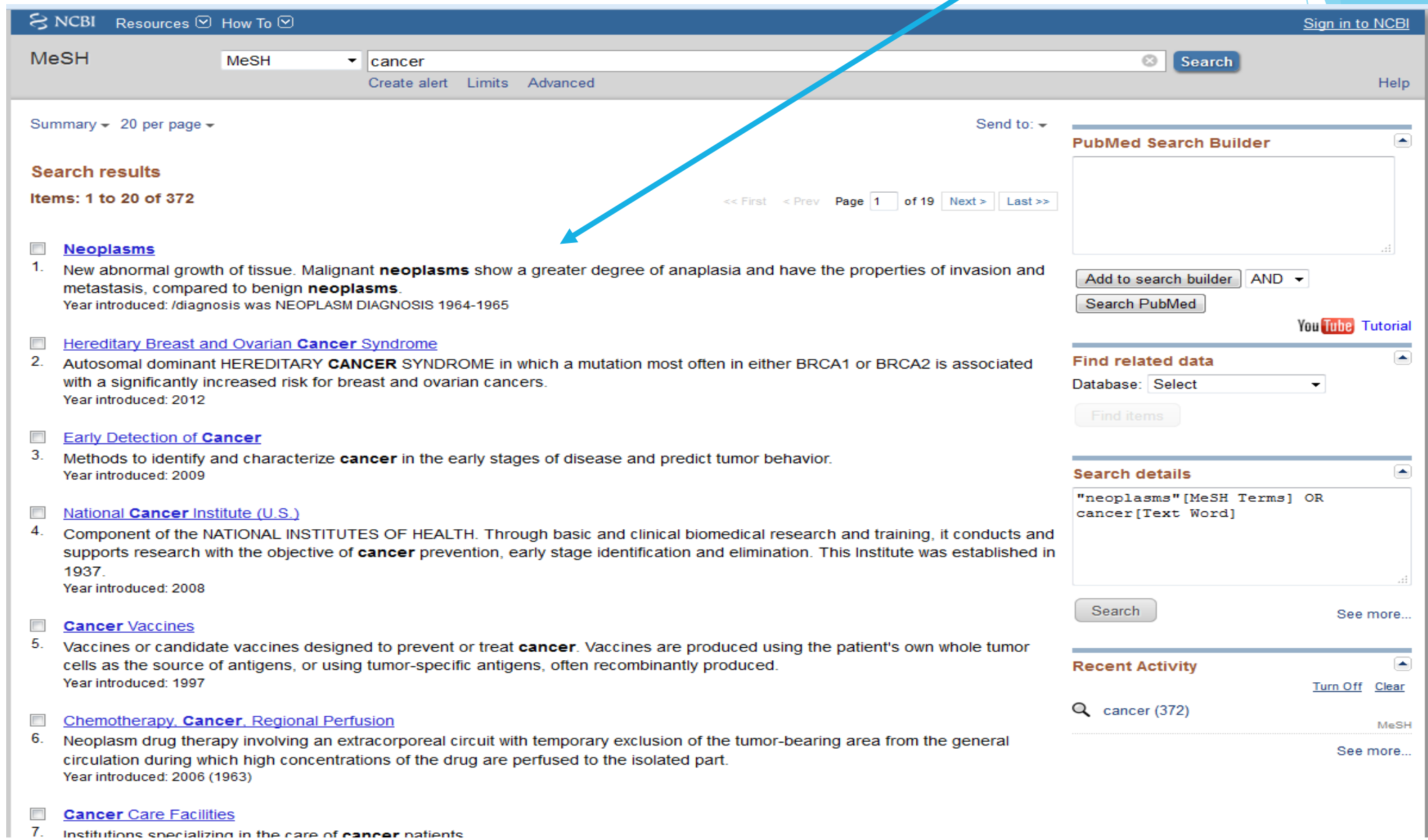
[Ceroid \[D10.150\]](#)



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- ☐ [Neoplasms](#)
1. New abnormal growth of tissue. Malignant **neoplasms** show a greater degree of anaplasia and have the properties of invasion and metastasis, compared to benign **neoplasms**.
Year introduced: /diagnosis was NEOPLASM DIAGNOSIS 1964-1965
- ☐ [Hereditary Breast and Ovarian Cancer Syndrome](#)
2. Autosomal dominant HEREDITARY **CANCER** SYNDROME in which a mutation most often in either BRCA1 or BRCA2 is associated with a significantly increased risk for breast and ovarian cancers.
Year introduced: 2012
- ☐ [Early Detection of Cancer](#)
3. Methods to identify and characterize **cancer** in the early stages of disease and predict tumor behavior.
Year introduced: 2009
- ☐ [National Cancer Institute \(U.S.\)](#)
4. Component of the NATIONAL INSTITUTES OF HEALTH. Through basic and clinical biomedical research and training, it conducts and supports research with the objective of **cancer** prevention, early stage identification and elimination. This Institute was established in 1937.
Year introduced: 2008
- ☐ [Cancer Vaccines](#)
5. Vaccines or candidate vaccines designed to prevent or treat **cancer**. Vaccines are produced using the patient's own whole tumor cells as the source of antigens, or using tumor-specific antigens, often recombinantly produced.
Year introduced: 1997
- ☐ [Chemotherapy. Cancer. Regional Perfusion](#)
6. Neoplasm drug therapy involving an extracorporeal circuit with temporary exclusion of the tumor-bearing area from the general circulation during which high concentrations of the drug are perfused to the isolated part.
Year introduced: 2006 (1963)
- ☐ [Cancer Care Facilities](#)
7. Institutions specializing in the care of **cancer** patients

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Methods to identify and characterize cancer in the early stages of disease and predict tumor behavior

Year introduced: 2009

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| ☐ contraindications | ☐ mortality | ☐ therapeutic use |
| ☐ economics | ☐ nursing | ☐ therapy |
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Tree Number(s): E01.390.500

MeSH Unique ID: D055088

Entry Terms:

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- Cancer Screening
- Screening, Cancer
- Cancer Screening Tests
- Cancer Screening Test
- Screening Test, Cancer
- Screening Tests, Cancer
- Test, Cancer Screening
- Tests, Cancer Screening
- Early Diagnosis of Cancer
- Cancer Early Diagnosis

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