

# DeCS/MeSH

## Health Sciences Descriptors

decs.bvsalud.org

The screenshot displays the DeCS/MeSH website interface. At the top, there are navigation links for 'Main content', 'Menu', 'Search', and 'Footer'. The header includes logos for BIREME, PAHO, and the DeCS/MeSH project, along with language options (English, Español, Português, Français) and a 'High contrast' toggle. A search bar is prominently featured with a dropdown menu for 'Any term' and a search button. Below the search bar, three green boxes present key statistics: 34118 Descriptors and Qualifiers, 4402 Unique DeCS Descriptors and Qualifiers, and 2562 Hierarchical Codes in DeCS categories. An 'About DeCS' section provides a brief overview of the controlled vocabulary. A 'DeCS in Numbers' infographic is also visible, detailing the structure and growth of the database. The bottom of the page lists partners like Instituto de Salud Carlos III, Université de Rouen, Inserm, and NIH, along with navigation links and a privacy policy notice.

### DeCS in Numbers

## DeCS/MeSH Health Sciences Descriptors

4 specific categories		16 MeSH categories	
terms in English	9,1 K	243,8 K	terms in English
descriptors	4,4 k	synonyms	4,7 k
terms in Spanish	8,8 K	85,9 K	terms in Spanish
descriptors	4,4 k	synonyms	29,4 k
terms in Portuguese	9,4 K	91,7 K	terms in Portuguese
descriptors	4,4 k	synonyms	29,7 k
terms in French	10,1 K	123,3 K	terms in French
descriptors	4,4 k	synonyms	29,7 k
	57		93,6 k

2020 version



### Partners



## DeCS/MeSH Health Sciences Descriptors

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- How to cite
- Contact us
- Suggestions of new terms

Terms and conditions of use Privacy policy

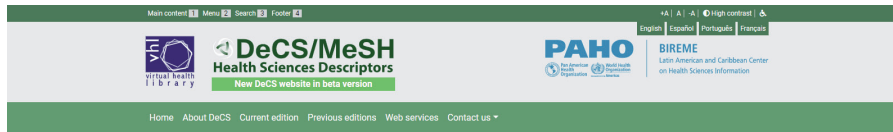
# DeCS/MeSH Health Sciences Descriptors

## A GUIDE TO USE THE NEW DECS/MESH PORTAL

<https://decs.bvsalud.org>

### Welcome to DeCS/MeSH!

This tutorial will show you how to search the new DeCS/MeSH portal.



Search

Any term

#### Numbers

34118

Descriptors and Qualifiers

4402

Unique DeCS Descriptors and Qualifiers

2562

Hierarchical Codes in DeCS categories

#### About DeCS

DeCS, an acronym for Descriptores en Ciencias de la Salud (*Health Sciences Headings*), is a controlled vocabulary that uses descriptors/headings to index scientific articles and other documents of biomedical field. Making an analogy, indexing consists of assigning "tags" to documents, which allows them to be retrieved from the database. The descriptors would be those tags. Learn more at [About DeCS](#).



#### DeCS in Numbers

### DeCS/MeSH Health Sciences Descriptors

4 specific categories		16 MeSH categories	
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descriptors	4,4 k	synonyms	5,0 k
terms in French	10,1 k	123,3 k	terms in French
descriptors	4,4 k	synonyms	57

2020 version



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## WHAT IS DeCS/MeSH?

The Health Sciences Descriptors (DeCS) thesaurus, produced by BIREME/PAHO/WHO, is a hierarchically organized controlled vocabulary derived from the Medical Subject Headings (MeSH) thesaurus produced by the US National Library of Medicine (NLM).

In English, French, Portuguese and Spanish, DeCS/MeSH is used to index technical and scientific literature from the biomedical and health sciences, as well as to search and retrieve information in the Virtual Health Library (VHL) databases.

Aiming to allow the use of common terminology to search in multiple languages, providing a consistent and unique means for retrieving information, DeCS/MeSH integrates the LILACS methodology and is an integrating component of the VHL.

It also participates in the NLM UMLS - Unified Medical Language System - health terminology and semantic network development project, with responsibility for updating and sending the MeSH terms in Portuguese and Spanish.

The existence of exclusive categories in DeCS that do not exist in MeSH allows the coverage of specific issues from the Latin American and Caribbean regions, improving access to information relevant to that region.

DeCS updates follow MeSH's frequency, that is, they are annual. Because they are dynamic, the vocabularies are constantly changing. In each annual version, deletions, substitutions, and creation of new descriptors, synonyms, or areas that reflect current scientific production are made.

In addition to the NLM, which governs the updates, DeCS has the following partnerships:

- The School of Medicine of the University of Chile for the translation of concepts into American Spanish;
- Instituto de Salud Carlos III for the translation of concepts into European Spanish;
- Institut National de la Santé et de Recherche Médicale, INSERM, which provides the translation of the MeSH concepts into French;
- L'université de Rouen, Normandie, for the translation into French of concepts in categories that are exclusive to DeCS.

# DISCOVER THE NEW FEATURES OF THE DECS/MESH WEBSITE

The new DeCS/MeSH website brings new features to facilitate the search and usage of Health Sciences descriptors!

The changes are focused on the site interface to promote better usability and accessibility. The contents of DeCS/MeSH remain the same, being updated annually. For more information on Health Sciences Descriptors, visit About DeCS.

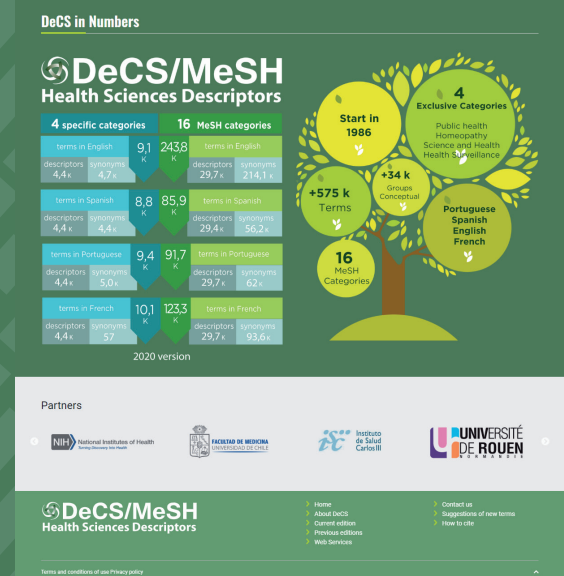
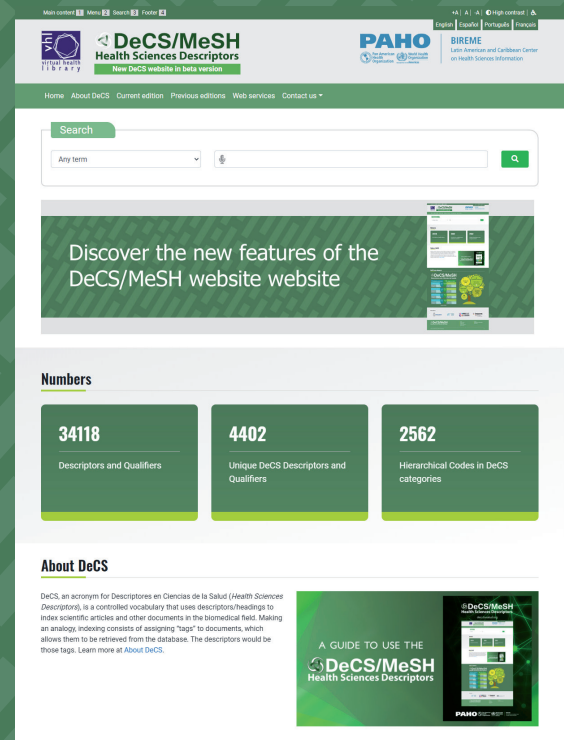
The main improvements are:

- Search in any language (English, French, Portuguese or Spanish) independently of the portal interface
- The default search is for Any term even if it is present in the middle of the expression that makes up the descriptor or its synonym, also known as Key Word In Context (or KWIC)
- The search expression is highlighted in light yellow in the result
- Individualized visualization of the concepts that integrate the records
- The use of the asterisk \* at the beginning or at the end of the search expression to retrieve more results

Search by any word or term, keywords in context (or KWIC), exact term, descriptor ID, tree number, and qualifier term were updated and maintained.

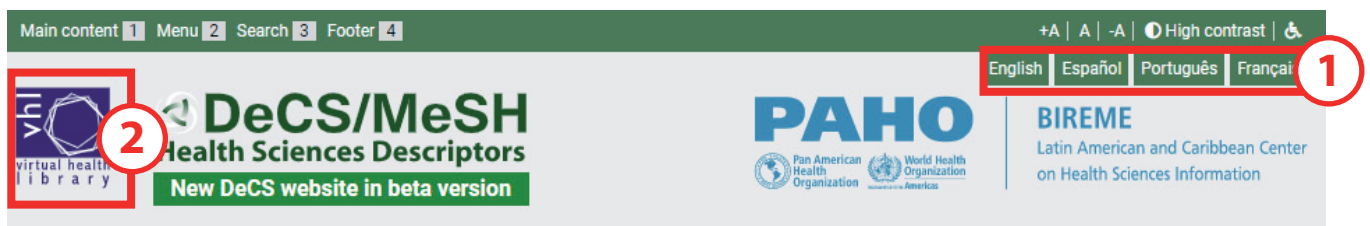
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In English, French, Portuguese and Spanish, DeCS/MeSH is used to index technical and scientific literature from the biomedical and health sciences, as well as to search and retrieve information in the Virtual Health Library (VHL) databases.



# DeCS/MeSH FUNCTIONALITIES

The DeCS portal is presented as follows:

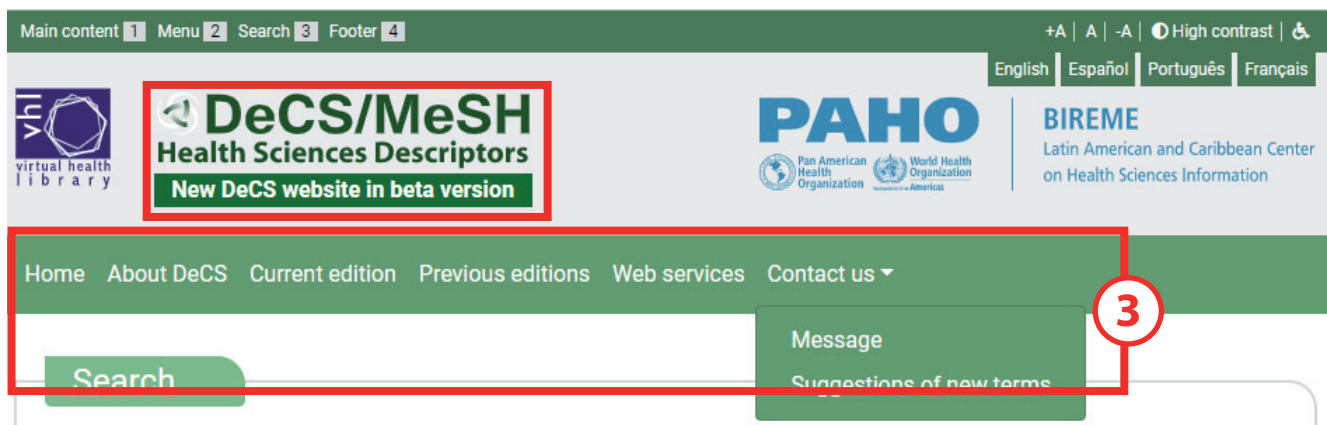


## 1) Language

In the upper right corner, you can change the interface language according to your preference.

## 2) Access to the Virtual Health Library (VHL) portal

In the upper left corner, there is a link to the VHL portal, where it is possible to search for scientific articles and other documents, using descriptors.



## 3) Menu

The **“Home”** button is used to return to the homepage when you are not on this page. The other way to return to the homepage is by clicking on the DeCS/MeSH logo.

**“About DeCS”** contains information about the origins of DeCS/MeSH, how it is organized and what its goal is.

In **“Current edition”**, it is possible to access general changes related to the current DeCS/MeSH edition, such as changes to hierarchical codes, the lists for new, modified, and deleted descriptors by category, highlighted descriptors etc.

In **“Previous editions”**, there are the annual versions from 1999 to the previous year, which may be useful to whoever wants to search about the vocabulary’s evolution or about the course of any descriptor along the years.

For those who need to download the DeCS/MeSH database, there is the possibility of granting a license for its use. This is found in **“Web services”**.

And, if there is a need to ask any questions, suggest terms, or write about any other issue related to DeCS, click on **“Contact us”**. There are two other buttons: **“Message”** and **“Suggestions of new terms”** will direct you to these specific forms.

## SEARCH FOR DESCRIPTORS

The new DeCS/MeSH portal allows searching in any language independent of the interface. It is also possible to search using a small part of the word or term (the old KeyWord In Context index or KWIC). In addition, it is possible to truncate the search term with an asterisk (\*) or dollar sign (\$), or to use Boolean operators (AND, OR, AND NOT, parentheses). The results in highlight are those that contain the searched expression.



### 1) Search types

The box on the left contains the types of search: Any term, Exact term, Descriptor UI, Hierarchical Code or Any qualifier term. More information on each one is described below. The default search type is Any term.

### 2) Search field and query

The entire term or only part of the term can be searched for in any of the DeCS/MeSH portal languages (English, French, Portuguese or Spanish).

### 3) Search icon

After typing in the search field, press enter or click on the search icon represented by the magnifying glass.

For example, search for the descriptor “Phototherapy” and press the search icon:

The search interface consists of a green 'Search' button on the left, a dropdown menu with 'Any term' selected, a text input field containing 'Phototherapy', and a green search icon on the right.

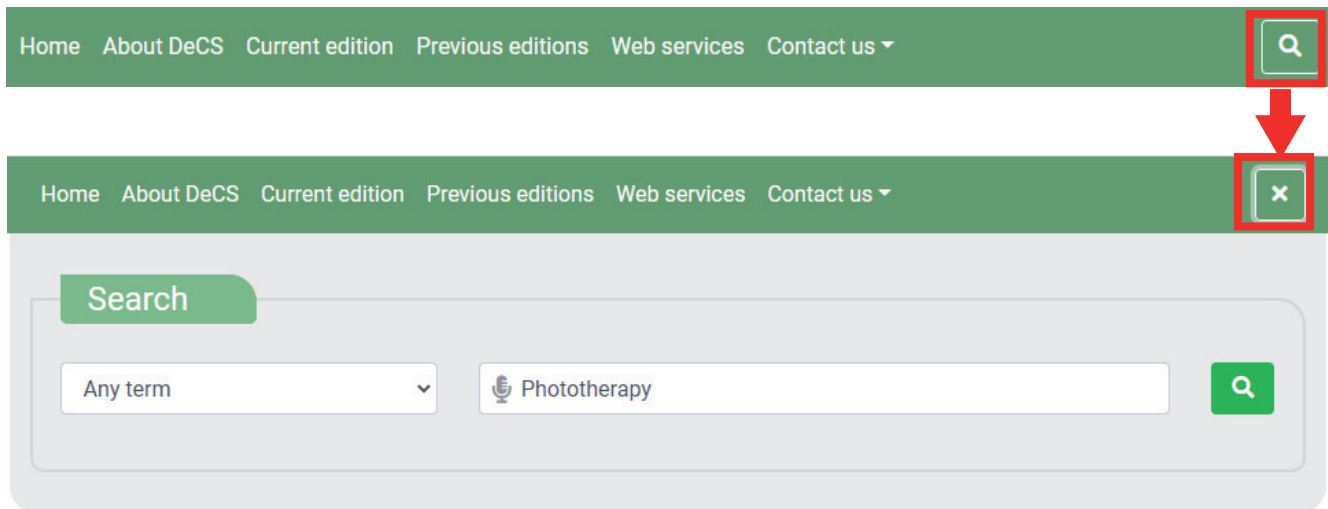
The result will be as follows:

The screenshot shows the search results for 'Phototherapy'. At the top, a green bar displays 'Searched: Phototherapy | Results: 2' (1) and a 'List format' toggle (5). The first result (1/2) is 'Low-Level Light Therapy' (2), which includes a list of entry terms: Laser Biostimulation, Laser Irradiation, Low-Power, Laser Phototherapy, Laser Therapy, Low-Level, Laser Therapy, Low-Power, LLLT, Low-Level Laser Therapy, Low-Power Laser Irradiation, Low-Power Laser Therapy, and Photobiomodulation Therapy. A 'See details' button (4) is visible to the right. Below this, the descriptor is shown in Spanish ('Terapia por Luz de Baja Intensidad'), Portuguese ('Terapia com Luz de Baixa Intensidade'), and French ('Photothérapie de faible intensité') (3). The second result (2/2) is 'Phototherapy', with entry terms: Light Therapy, Photoradiation Therapy, and Therapy, Photoradiation. A 'See details' button is also present for this result.

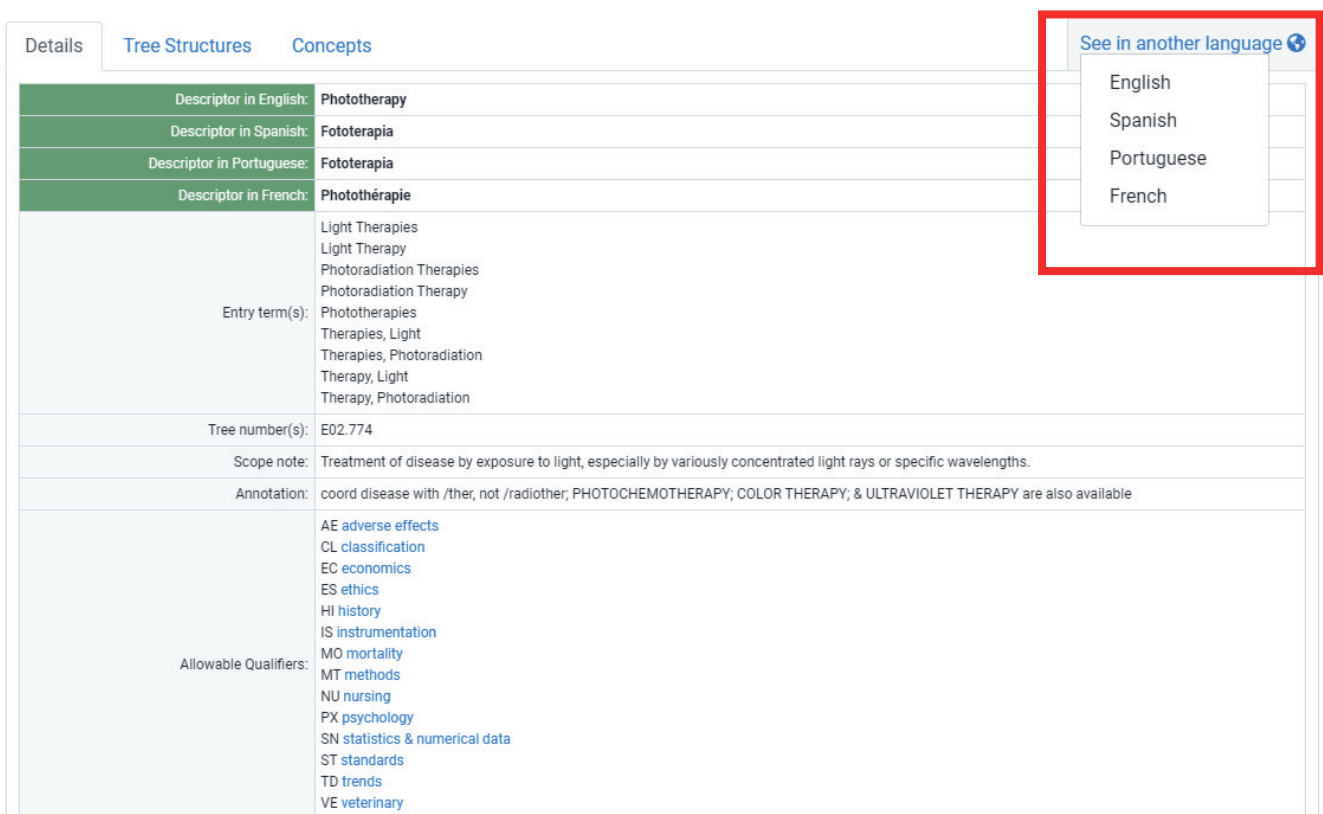
Red rectangles in the above image show the following features and types of retrieved data:

- 1) **Number of results:** The number of records which match your search is shown after “Results:”;
- 2) **Entry terms:** The result of your search may be one or more entry terms;
- 3) **Result entries:** The search expression will be highlighted. Corresponding descriptors in other languages will be also shown;
- 4) **Details:** Click on the See details button to view more information about this descriptor;
- 5) **List of terms:** Click on the List format button to see the result as a list of the descriptors which contain the search expression.

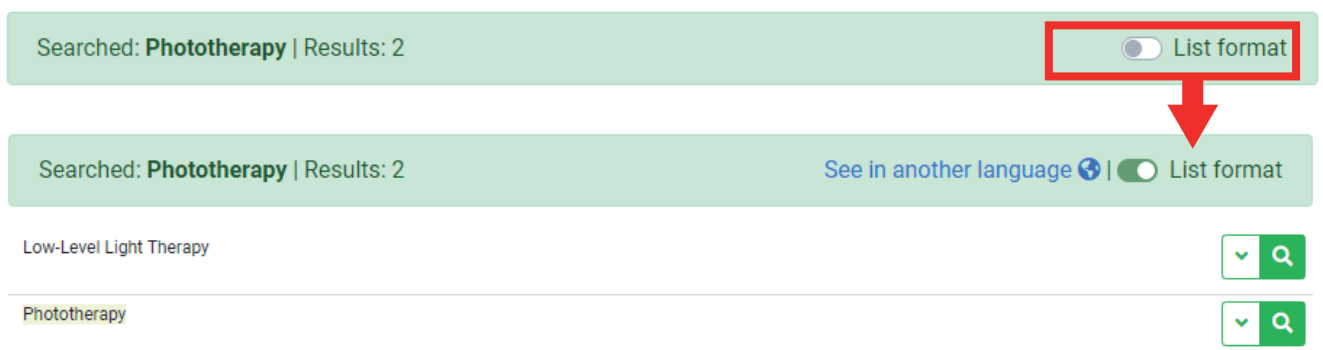
By clicking on the lens, the user goes back to the search field.



When clicking on **See details**, the page that will open is the one for viewing the complete record. You can see the result in another language by clicking on **See in another language**.



When clicking the **List format** button, the result is presented in a list.





## SEARCH WITH TRUNCATOR \*

The new portal enables the user to search for part of the word that is present in the descriptor or alternative term.

To search for terms that contain, for example, aleic at the end of the word, write \*aleic in the **Any term** search field. The result will show

- 1) The number of records;
- 2) Records found with the search term highlighted;
- 3) The button to display the results in a list format.

The screenshot shows a search interface with a search bar containing the text '\*aleic'. Below the search bar, a green bar displays 'Searched: \*aleic | Results: 5' (labeled 1) and a 'List format' toggle button (labeled 3). Below this, a table of results is shown (labeled 2). The first result is highlighted with a red box. The table has the following content:

1 / 5	
Descriptor in English:	Citraconic Anhydrides
Entry term(s):	Methylmaleic Anhydrides
Descriptor in Spanish:	Anhídridos Citracónicos
Descriptor in Portuguese:	Anidridos Citracônicos
Descriptor in French:	Anhydrides citraconiques

A 'See details' button is located to the right of the table.

To search for terms that contain, for example, eic at the beginning of the term, write eic\* in the search field for Any term. The result will show:

- 1) The number of records;
- 2) The records found;
- 3) The button to display the results in a list.

The screenshot shows a search interface with a search bar containing the text 'eic\*'. Below the search bar, a green bar displays 'Searched: eic\* | Results: 12' (labeled 1) and a 'List format' toggle button (labeled 3). Below this, a table of results is shown (labeled 2). The first result is highlighted with a red box. The table has the following content:

1 / 12	
Descriptor in English:	12-Hydroxy-5,8,10,14-eicosatetraenoic Acid
Entry term(s):	12-HETE 12-R-HETE 12-S-HETE 12-S-Hydroxyeicosatetraenoic Acid
Descriptor in Spanish:	Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico
Descriptor in Portuguese:	Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico
Descriptor in French:	Acide éicosatétraénoïque-5,8,10,14 hydroxy-12

A 'See details' button is located to the right of the table.

To search for terms that contain, for example, eic at the beginning or end of the term, write \*eic\* in the search field for **Any term**. The result will show:

- 1) The number of records;
- 2) The records found;
- 3) The button to display the results in a list.

**Search**

Any term

Searched: \*eic\* | Results: 206 1  List format 3

**1 / 206**

Descriptor in English:	12-Hydroxy-5,8,10,14-eicosatetraenoic Acid	<input type="button" value="See details"/>
Entry term(s):	12-HETE 12-R-HETE 12-S-HETE 12-S-Hydroxyeicosatetraenoic Acid	
Descriptor in Spanish:	Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico	
Descriptor in Portuguese:	Ácido 12-Hidroxi-5,8,10,14-Eicosatetraenoico	
Descriptor in French:	Acide éicosatétraénoïque-5,8,10,14 hydroxy-12	

**2 / 206**

Descriptor in English:	5,8,11,14-Eicosatetraynoic Acid	<input type="button" value="See details"/>
Entry term(s):	5,8,11,14 Eicosatetraynoic Acid ETYA Ro 3-1428	
Descriptor in Spanish:	Ácido 5,8,11,14-Eicosatetraenoico	
Descriptor in Portuguese:	Ácido 5,8,11,14-Eicosatetraenoico	
Descriptor in French:	Acide éicosatétraynoïque-5,8,11,14	

# DESCRIPTOR REGISTRATION - DETAILS TAB

When you click on the **Details** tab, the descriptor record is opened.  
The descriptor record is the data set that has:

- 1) A preferred term that is called a **descriptor** in the four languages of DeCS/MeSH;
- 2) Alternative or entry term(s) or synonym(s);
- 3) Hierarchical code(s) or tree number(s) that identify the descriptor's position in the DeCS/MeSH conceptual tree;
- 4) Scope and indexing notes (not mandatory);
- 5) The allowed qualifiers to be used together with the descriptor (not mandatory);
- 6) MeSH and DeCS record identifiers;
- 7) The dates of its creation, of its entry in the vocabulary and of the last revision of the record;
- 8) It is possible to change the display language of the same information by clicking on **View in another language**;
- 9) If the user wishes to return to the search field, he may do so by clicking on the magnifying glass (or lens).

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Details

Tree Structures

Concepts

[See in another language](#) 8

	Descriptor in English: <b>Phototherapy</b>
	Descriptor in Spanish: <b>Fototerapia</b>
	Descriptor in Portuguese: <b>Fototerapia</b>
	Descriptor in French: <b>Photothérapie</b>
Entry term(s):	Light Therapies Light Therapy Photoradiation Therapies Photoradiation Therapy Phototherapies Therapies, Light Therapies, Photoradiation Therapy, Light Therapy, Photoradiation
Tree number(s):	E02.774
Scope note:	Treatment of disease by exposure to light, especially by variously concentrated light rays or specific wavelengths.
Annotation:	coord disease with /ther, not /radiother; PHOTOCHEMOTHERAPY; COLOR THERAPY; & ULTRAVIOLET THERAPY are also available
Allowable Qualifiers:	<a href="#">AE adverse effects</a> <a href="#">CL classification</a> <a href="#">EC economics</a> <a href="#">ES ethics</a> <a href="#">HI history</a> <a href="#">IS instrumentation</a> <a href="#">MO mortality</a> <a href="#">MT methods</a> <a href="#">NU nursing</a> <a href="#">PX psychology</a> <a href="#">SN statistics &amp; numerical data</a> <a href="#">ST standards</a> <a href="#">TD trends</a> <a href="#">VE veterinary</a>
Online Note:	to search LIGHT/TU use PHOTOTHERAPY 1966-80 (with no qualif)
History Note:	81; was LIGHT/therapeutic use 1966-80
DeCS UI:	10987
Descriptor UI:	D010789
Date Established:	1981/01/01
Date of Entry:	1980/04/09
Revision Date:	2005/07/25

## DESCRIPTOR REGISTRATION - HIERARCHICAL STRUCTURE TAB

When you click on the Tree structures tab, the descriptor's location page is opened in the DeCS/MeSH conceptual tree.

- 1) The descriptor is in a different color to emphasize its position, with descriptors above that represent broader concepts and with descriptors below, which represent more specific concepts;
- 2) Scroll bar when the tree is long;
- 3) It is possible to change the display language of the same information by clicking on See in another language;
- 4) If the user wishes to return to the search field, click on the magnifying glass or lens.

The screenshot shows the DeCS/MeSH hierarchical structure tab. The top navigation bar is green and contains links: Home, About DeCS, Current edition, Previous editions, Web services, and Contact us. A search icon is in the top right corner, annotated with a red circle and the number 4. Below the navigation bar, there are three tabs: Details, Tree Structures (selected and highlighted with a red box), and Concepts. To the right of the tabs is a link "See in another language" with a globe icon, annotated with a red circle and the number 3. The main content area displays a list of descriptors. The descriptor "Phototherapy [E02.774] +" is highlighted in red and annotated with a red circle and the number 1. A vertical scrollbar is on the right side of the list, annotated with a red circle and the number 2. The list of descriptors includes: Mechanical Thrombolysis [E02.631], Nutrition Therapy [E02.642] +, Organ Sparing Treatments [E02.674], Orthokeratologic Procedures [E02.706], Orthopedic Procedures [E02.718] +, Orthoptics [E02.730], Pain Management [E02.745], Patient Care [E02.760] +, Patient Care Bundles [E02.765], Patient Isolation [E02.770], Phototherapy [E02.774] +, Color Therapy [E02.774.215], Heliotherapy [E02.774.430], Intense Pulsed Light Therapy [E02.774.465], Low Level Light Therapy [E02.774.500], Photochemotherapy [E02.774.722] +, Ultraviolet Therapy [E02.774.945] +, Physical Therapy Modalities [E02.779] +, Placebos [E02.785], Preservation, Biological [E02.792] +, Prosthesis Fitting [E02.794] +, Punctures [E02.800] +, and Radiofrequency Therapy [E02.808] +.

## DESCRIPTOR REGISTRATION - CONCEPTS TAB

Alternative terms or synonyms can be terms with the same meaning as the descriptors or with approximate meanings, with small variations of words or included as separate entities. The record scope note should cover the broadest meaning common to the concepts within the same record. To address the concepts tab, the example of the descriptor Glycoproteins will be used. Type Glycoproteins in the search field and press the **See details** button. When you click on the **Concepts** tab, the concepts that make up the record are shown.

- 1) In this example, there are two concepts in the descriptor record: a preferred concept, which is the descriptor (mandatory in all records) and a non-preferred concept that has a closer relationship with the descriptor. The number of non-preferred concepts is not limited. Non-preferred terms within each of the concepts are considered synonymous to the preferred term of that concept;
- 2) It is possible to change the display language of the same information by clicking **See in another language**;
- 3) If the user wishes to go back to the search field, he may do so by clicking on the magnifying glass or lens.

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3 🔍

Details Tree Structures **Concepts** See in another language 🌐 2

**Glycoproteins - Preferred** 1  
Neoglycoproteins - Narrower

By clicking on the concepts in light blue, the record is expanded and more details about each concept are obtained, such as:

- 1) Unique concept identifier (Concept UI);
- 2) Concept scope note (not mandatory);
- 3) Concept entry terms (or alternative terms) (not mandatory).

Details Tree Structures **Concepts** See in another language 🌐

**Glycoproteins - Preferred**

Concept UI	M0009493	1
Scope note	Conjugated protein-carbohydrate compounds including mucins, mucoid, and amyloid glycoproteins. 2	
Preferred term	Glycoproteins	
Entry term(s)	Glycoprotein	3

**Neoglycoproteins - Narrower**

Concept UI	M0009494
Preferred term	Neoglycoproteins

## SEARCH FOR EXACT TERM

This search option is for when the descriptor or entry term is known.

- 1) Select **Exact term** from the left drop-down list;
- 2) Enter the descriptor or entry term in the box on the right;
- 3) Click on the magnifying glass or lens.

The screenshot shows a search interface with a green 'Search' button at the top left. Below it is a search box with a dropdown menu on the left and a search input field on the right. The dropdown menu is open, showing options: 'Exact term' (highlighted), 'Any term', 'Descriptor UI', 'Hierarchical Code', and 'Any qualifier term'. The search input field contains the text 'hemocyanin'. A magnifying glass icon is on the right side of the search box. Red circles with numbers 1, 2, and 3 are overlaid on the image to indicate the steps: 1 points to the 'Exact term' dropdown, 2 points to the search input field, and 3 points to the magnifying glass button.

The result will show:

- 1) The record with the highlighted search term;
- 2) The See in another language button, which displays the translated versions of the record.

The button to display the results in a list will not be shown because there will be only one result. In this search option, no results will be found using the truncator.

The screenshot shows the search results page for 'Hemocyanins'. The page has tabs for 'Details', 'Tree Structures', and 'Concepts'. The 'Details' tab is active. A red box highlights the 'See in another language' button in the top right corner. The main content area is a table with the following rows:

Descriptor in English:	Hemocyanins
Descriptor in Spanish:	Hemocianinas
Descriptor in Portuguese:	Hemocianinas
Descriptor in French:	Hémocyanine
Entry term(s):	Hemocyanin alpha Haemocyanin alpha Hemocyanin alpha Hemocyanins alpha-Haemocyanin alpha-Hemocyanin alpha-Hemocyanins
Tree number(s):	D12.776.093.375 D12.776.556.462 D23.767.482
Scope note:	Metalloproteins that function as oxygen transport proteins in the HEMOLYMPH of MOLLUSKS and ARTHROPODS. They are characterized by two copper atoms, coordinated with HISTIDINE residues, that reversibly bind a single oxygen molecule; they do not contain HEME groups.
Allowable Qualifiers:	<a href="#">AD administration &amp; dosage</a> <a href="#">AE adverse effects</a> <a href="#">AG agonists</a> <a href="#">AI antagonists &amp; inhibitors</a> <a href="#">AN analysis</a> <a href="#">BI biosynthesis</a> <a href="#">BL blood</a> <a href="#">CF cerebrospinal fluid</a> <a href="#">CH chemistry</a> <a href="#">CL classification</a> <a href="#">CS chemical synthesis</a> <a href="#">DE drug effects</a> <a href="#">DF deficiency</a> <a href="#">EC economics</a> <a href="#">GE genetics</a> <a href="#">HI history</a> <a href="#">IM immunology</a> <a href="#">IP isolation &amp; purification</a> <a href="#">ME metabolism</a> <a href="#">PD pharmacology</a> <a href="#">PL physiology</a>

Red circles with numbers 1 and 2 are overlaid on the image: 1 points to the 'Allowable Qualifiers' section, and 2 points to the 'See in another language' button.

## SEARCH FOR A DESCRIPTOR'S UNIQUE IDENTIFIER (Descriptor UI)

This option is for when the descriptor UI to be searched is known. This UI will start with D0 when it exists in MeSH or with DDCS when it exists in DeCS. The ability to search the old numerical DeCS ID will still be implemented:

- 1) Select **Descriptor UI** from the left pull-down list;
- 2) Write the descriptor UI code;
- 3) Click on the magnifying glass.

The screenshot shows a search interface with a green 'Search' header. A dropdown menu is open on the left, showing options: 'Descriptor UI' (selected), 'Any term', 'Exact term', 'Hierarchical Code', and 'Any qualifier term'. A red circle with the number '1' is around the dropdown. To the right, a search input field contains 'D012499' with a microphone icon on the left and a search button on the right. A red circle with the number '2' is around the input field, and a red circle with the number '3' is around the search button.

The result will show:

- 1) the descriptor record corresponding to the searched UI;
  - 2) **See in another language** button to see the record data in another language.
- The button to display the results in a list will not be displayed because there will be only one result. No results will be found when using the truncator.

The screenshot shows a descriptor record for 'Sanitation'. At the top, there are tabs for 'Details', 'Tree Structures', and 'Concepts'. A red circle with the number '2' is around the 'See in another language' button. The main content is a table with the following rows:

Descriptor in English:	Sanitation
Descriptor in Spanish:	Saneamiento
Descriptor in Portuguese:	Saneamento
Descriptor in French:	Amélioration du niveau sanitaire
Tree number(s):	H02.229.782 N06.850.780.200.800 N06.850.860 SP4.027 VS4.001.003
Scope note:	The development and establishment of environmental conditions favorable to the health of the public.
Allowable Qualifiers:	<a href="#">CL classification</a> <a href="#">EC economics</a> <a href="#">ES ethics</a> <a href="#">HI history</a> <a href="#">IS instrumentation</a> <a href="#">LJ legislation &amp; jurisprudence</a> <a href="#">MT methods</a> <a href="#">SN statistics &amp; numerical data</a> <a href="#">ST standards</a> <a href="#">TD trends</a>
Online Note:	search SANITARY SURVEYS under HEALTH SURVEYS 1966
History Note:	SANITARY SURVEYS was heading 1963-66
DeCS UI:	27817
Descriptor UI:	D012499
Date Established:	1960/01/01
Date of Entry:	1999/01/01
Revision Date:	2008/07/08

A red circle with the number '1' is around the right side of the table.

# SEARCH FOR A HIERARCHICAL CODE

This option is for when the hierarchical code of the descriptor to be searched is known:

- 1) Select **Hierarchical Code** in the left drop-down list;
- 2) Enter the hierarchical code;
- 3) Click on the magnifying glass.



The result will show:

- 1) The descriptor record having the searched hierarchical code;
- 2) The **See in another language** button.

Details
Tree Structures
Concepts
See in another language 2

Descriptor in English:	Uveitis
Descriptor in Spanish:	Uveítis
Descriptor in Portuguese:	Uveíte
Descriptor in French:	Uvéite
Entry term(s):	Uveitides
Tree number(s):	C11.941.879
Scope note:	Inflammation of part or all of the uvea, the middle (vascular) tunic of the eye, and commonly involving the other tunics (sclera and cornea, and the retina). (Dorland, 27th ed)
Annotation:	inflamm of uvea; GEN: prefer specifics
Allowable Qualifiers:	<ul style="list-style-type: none"> <li>BL blood</li> <li>CF cerebrospinal fluid</li> <li>CI chemically induced</li> <li>CL classification</li> <li>CN congenital</li> <li>CO complications</li> <li>DG diagnostic imaging</li> <li>DH diet therapy</li> <li>DI diagnosis</li> <li>DT drug therapy</li> <li>EC economics</li> <li>EH ethnology</li> <li>EM embryology</li> <li>EN enzymology</li> <li>EP epidemiology</li> <li>ET etiology</li> <li>GE genetics</li> <li>HI history</li> <li>IM immunology</li> <li>ME metabolism</li> <li>MI microbiology</li> <li>MO mortality</li> <li>NU nursing</li> <li>PA pathology</li> <li>PC prevention &amp; control</li> <li>PP physiopathology</li> <li>PS parasitology</li> <li>PX psychology</li> <li>RH rehabilitation</li> <li>RT radiotherapy</li> <li>SU surgery</li> <li>TH therapy</li> <li>UR urine</li> </ul>

1



The hierarchical code search allows the use of the \* truncator at the end of the code. The truncator is useful for finding all the most specific descriptors for a given descriptor.

- 1) Select **Hierarchical code** in the left frame;
- 2) Enter the descriptor hierarchical code and an asterisk (\*) at the end;
- 3) Click on the magnifying glass.



The result will show:

- 1) The number of records;
- 2) The records found that contain the searched hierarchical code;
- 3) The See details button for each record to expand the information about the record;
- 4) The option to see the results in a list of descriptors.

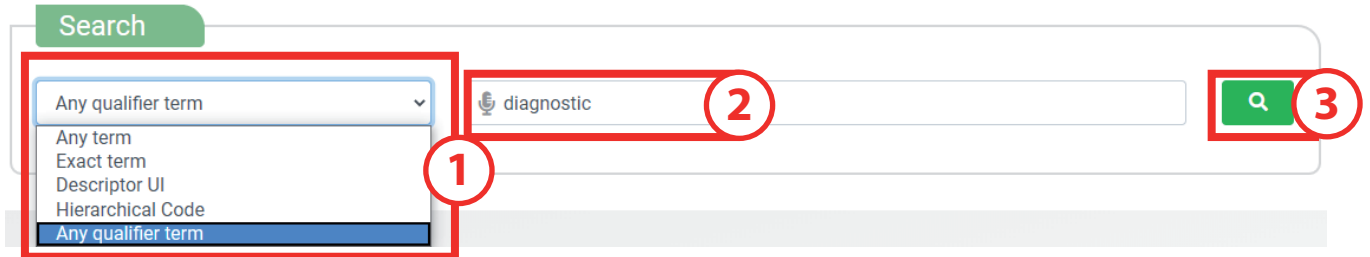
Searched: **C11.941.879\*** | Results: 18 (1) List format (4)

1 / 18	<p>Descriptor in English: <b>Behcet Syndrome</b></p> <p>Descriptor in Spanish: <b>Síndrome de Behçet</b></p> <p>Descriptor in Portuguese: <b>Síndrome de Behçet</b></p> <p>Descriptor in French: <b>Maladie de Behçet</b></p> <p>Tree number(s): C07.465.075 C11.941.879.780.880.200 C14.907.940.100 C16.320.382.250 C17.800.827.368.250 C17.800.862.150</p>	See details (3)
2 / 18	<p>Descriptor in English: <b>Birdshot Chorioretinopathy</b></p> <p>Descriptor in Spanish: <b>Retinocoroidopatía en Perdigonada</b></p> <p>Descriptor in Portuguese: <b>Coriorretinopatia de Birdshot</b></p> <p>Descriptor in French: <b>Without translation</b></p> <p>Tree number(s): C11.768.773.348.500 C11.941.160.478.400.500 C11.941.879.780.900.300.318.500 C11.941.879.780.900.650.250 C20.111.303</p>	See details
3 / 18	<p>Descriptor in English: <b>Chorioretinitis</b></p> <p>Descriptor in Spanish: <b>Coriorretinitis</b></p> <p>Descriptor in Portuguese: <b>Coriorretinite</b></p> <p>Descriptor in French: <b>Chorioretinite</b></p> <p>Tree number(s): C11.768.773.348 C11.941.160.478.400 C11.941.879.780.900.300.318</p>	See details

# SEARCH FOR QUALIFIERS

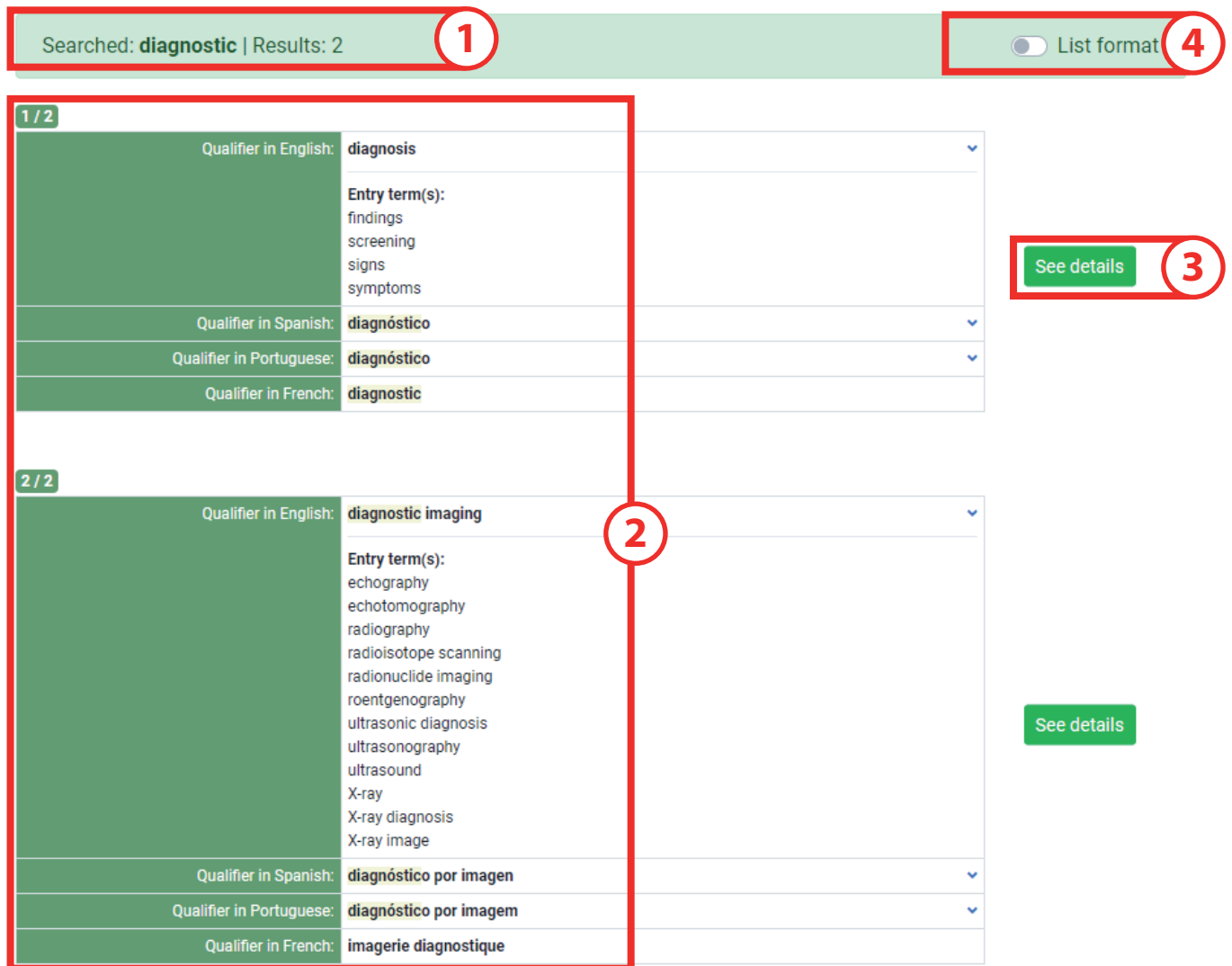
This option is used to query qualifiers:

- 1) Select **Any qualifier term** in the left frame;
- 2) Write the qualifier term;
- 3) Click on the magnifying glass.



The result will show:

- 1) The number of records found;
- 2) The qualifier records that contain the search expression or string;
- 3) The **See details** button for each record to expand their information;
- 4) The option to view the search result in a list.



The qualifier search allows use of the asterisk (\*) truncator:

- 1) Select Any qualifier term from the left drop-down list;
- 2) Type part of the qualifier term and, at the end, type an Asterisk (\*);
- 3) Click on the magnifying glass.

The screenshot shows a search interface with a green 'Search' button on the left. A dropdown menu is open, showing options: 'Any qualifier term' (selected), 'Any term', 'Exact term', 'Descriptor UI', 'Hierarchical Code', and 'Any qualifier term'. The search input field contains 'uso\*' and a magnifying glass icon. Red circles with numbers 1, 2, and 3 highlight the dropdown menu, the search input field, and the magnifying glass icon, respectively.

The result will show:

- 1) the number of records found;
- 2) the qualifier records that contain the searched string or expression;
- 3) the See details button of each record to expand their information;
- 4) the option to see the search result in a list.

The screenshot shows the search results page. At the top, a green bar displays 'Searched: uso\* | Results: 3' (1) and a 'List format' toggle (4). Below, three records are shown, each with a 'See details' button (3). The first record is for 'diagnosis', the second for 'statistics & numerical data', and the third for 'therapeutic use'. Red circles with numbers 1, 2, 3, and 4 highlight the search bar area, the 'See details' button, the 'List format' toggle, and the first record, respectively.

Record	Qualifier in English	Entry term(s)	Qualifier in Spanish	Qualifier in Portuguese	Qualifier in French
1 / 3	diagnosis	findings screening signs symptoms	diagnóstico	diagnóstico	diagnostic
2 / 3	statistics & numerical data	numerical data statistics and numerical data use utilization	estadística & datos numéricos	estatística & dados numéricos	statistiques et données numériques
3 / 3	therapeutic use		uso terapéutico	uso terapêutico	usage thérapeutique



 **DeCS/MeSH**  
Health Sciences Descriptors

**PAHO**



Pan American  
Health  
Organization



World Health  
Organization  
REGIONAL OFFICE FOR THE  
Americas

**BIREME**

Latin American and Caribbean Center  
on Health Sciences Information