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Updated SNOMED CT to ICD-10-CM Map Available

Updated SNOMED CT to ICD-10-CM Map Available. NLM Tech Bull. 2013 May-Jun;(392):b4

2013 June 25 [posted]

The June 2013 version of the SNOMED CT to ICD-10-CM map is available for download. The content maps the January 2013 SNOMED CT International Release to ICD-10-CM 2013. The download contains files in Release Format 2 (RF2) and in tab delimited format. The map covers 35,963 SNOMED CT concepts.

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2013AA UMLS Release Available on UTS

2013AA UMLS Release Available on UTS. NLM Tech Bull. 2013 May-Jun;(392):b3.

2013 June 17 [posted]

You may now browse the 2013AA Unified Medical Language System (UMLS) Release on the UMLS Terminology Services (UTS) from the *Applications* menu, Metathesaurus Browser.

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SNOMED CT: Spanish Edition, Update CORE Subset Available

SNOMED CT: Spanish Edition, Update CORE Subset Available. NLM Tech Bull. 2013 May-Jun;(392):b2.

2013 June 17 [posted]

Two new SNOMED CT downloads are available.

1. Spanish Edition of the International Release (Edición en Español), April 2013
2. CORE Problem List Subset, May 2013

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WISER for Android 2.0 Now Available

WISER for Android 2.0 Now Available. NLM Tech Bull. 2013 May-Jun;(392):b1.

2013 May 15 [posted]

WISER for Android 2.0 is now available and can be installed directly from the Google Play Store. Here's a look at what's new in this release.

WISER now fully integrates content from the Chemical Hazards Emergency Medical Management (CHEMM) Web site. This integration includes:

- New hospital provider and preparedness planner profiles
- Acute care guidelines for six known mass casualty agents/agent classes
- The addition of a wealth of CHEMM reference material
- CHEMM Intelligent Syndrome Tool (CHEMM-IST), a new help identify tool designed to diagnose the type of chemical exposure after a mass casualty incident

Emergency Response Guidebook data is now updated to the ERG 2012; WISER for Android includes a custom ERG 2012 tool.

Coming Soon

Look for these exciting additions in the coming months:

- Updates to our Windows and WebWISER platforms to include CHEMM integration, ERG 2012 data, and more
- Data updates for all WISER platforms
- WISER for Android 3.1, which adds Help Identify Chemical and protective distance mapping to this popular platform

WISER is a system designed to assist first responders in hazardous material incidents. WISER provides a wide range of information on hazardous substances, including substance identification support, physical characteristics, human health information, and containment and suppression advice.

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Definition of Structured Abstracts Expanded to Enhance Readability

Knecht LS, Ripple AM, Tybaert S. Definition of Structured Abstracts Expanded to Enhance Readability. NLM Tech Bull. 2013 May-Jun;(392):e6.

2013 June 25 [posted]

2013 July 18 [Editor's note added]

In 2010, structured abstracts in PubMed were reformatted for easier readability with bolded, uppercase section labels followed by a colon beginning on a new line. NLM previously defined a Structured Abstract to be:

"... one that contained at least 3 labels that represented 3 distinct concepts (e.g., "INTRODUCTION," "METHODS," "CONCLUSIONS"), of which 1 must be considered an ending concept (such as "RESULTS" or "CONCLUSIONS")."

To enhance readability, NLM's new definition of Structured Abstracts is:

...one that has at least **one label** that:

- is listed on the (8/31/12) Updated Label List and NLM Category Mappings; or
- is electronically submitted by publishers as part of supplied citations' abstracts; or
- is identified by NLM PubMed data import procedures.

To accommodate this broadened definition, NLM made a mid-year 2013 change to the NLM MedlineCitationSet DTD (used for MEDLINE/PubMed processing) which added a new NlmCategory attribute valid value, UNASSIGNED. The UNASSIGNED NlmCategory is used for labels in structured abstracts that NLM has not yet mapped to one of five categories, i.e., BACKGROUND, OBJECTIVE, METHODS, RESULTS, CONCLUSIONS.

Prior to expanding the definition of structured abstracts to include abstracts that contain fewer than three labels and adding the UNASSIGNED valid value, the display of these abstracts remained in a single paragraph format (see Figure 1).

J Neurol Neurosurg Psychiatry. 2013 Apr;84(4):433-40. doi: 10.1136/jnnp-2011-301339. Epub 2012 Dec 15.

Clinical features and a mutation with late onset of limb girdle muscular dystrophy 2B.

Takahashi T, Aoki M, Suzuki N, Tateyama M, Yaginuma C, Sato H, Hayasaka M, Sugawara H, Ito M, Abe-Kondo E, Shimakura N, Ibi T, Kuru S, Wakayama T, Sobue G, Fujii N, Saito T, Matsumura T, Funakawa I, Mukai E, Kawanami T, Morita M, Yamazaki M, Hasegawa T, Shimizu J, Tsuji S, Kuzuhara S, Tanaka H, Yoshioka M, Konno H, Onodera H, Itoyama Y.

Department of Neurology, Tohoku University School of Medicine, 1-1 Seiryomachi, Sendai 980-8574, Japan.

Abstract

OBJECTIVE AND METHODS: Dysferlin encoded by DYSF deficiency leads to two main phenotypes, limb girdle muscular dystrophy (LGMD) 2B and Miyoshi myopathy. To reveal in detail the mutational and clinical features of LGMD2B in Japan, we observed 40 Japanese patients in 36 families with LGMD2B in whom dysferlin mutations were confirmed. **RESULTS AND CONCLUSIONS:** Three mutations (c.1566C>G, c.2997G>T and c.4497delT) were relatively more prevalent. The c.2997G>T mutation was associated with late onset, proximal dominant forms of dysferlinopathy, a high probability that muscle weakness started in an upper limb and lower serum creatine kinase (CK) levels. The clinical features of LGMD2B are as follows: (1) onset in the late teens or early adulthood, except patients homozygous for the c.2997G>T mutation; (2) lower limb weakness at onset; (3) distal change of lower limbs on muscle CT at an early stage; (4) impairment of lumbar erector spinal muscles on muscle CT at an early stage; (5) predominant involvement of proximal upper limbs; (6) preservation of function of the hands at late stage; (7) preservation of strength in neck muscles at late stage; (8) lack of facial weakness or dysphagia; (9) avoidance of scoliosis; (10) hyper-Ckaemia; (11) preservation of cardiac function; and (12) a tendency for respiratory function to decline with disease duration. It is important that the late onset phenotype is found with prevalent mutations.

PMID: 23243261 [PubMed - indexed for MEDLINE] PMCID: PMC3595148 [Free PMC Article](#)

Figure 1: Abstract in single paragraph format but with two labels.

After expanding the definition of structured abstracts to include abstracts that contain fewer than three labels and UNASSIGNED mapping, these abstracts are also reformatted for easier readability. Section labels remain in uppercase followed by a colon, and are bolded with each section beginning on a new line (see Figure 2).

J Neurol Neurosurg Psychiatry. 2013 Apr;84(4):433-40. doi: 10.1136/jnnp-2011-301339. Epub 2012 Dec 15.

Clinical features and a mutation with late onset of limb girdle muscular dystrophy 2B.

Takahashi T, Aoki M, [Suzuki N](#), Tateyama M, Yaginuma C, Sato H, Hayasaka M, Sugawara H, Ito M, Abe-Kondo E, Shimakura N, Ibi T, Kuru S, Wakayama T, Sobue G, Fujii N, Saito T, Matsumura T, Funakawa I, Mukai E, Kawanami T, Morita M, Yamazaki M, Hasegawa T, Shimizu J, Tsuji S, Kuzuhara S, Tanaka H, Yoshioka M, Konno H, Onodera H, Itoyama Y.

Department of Neurology, Tohoku University School of Medicine, 1-1 Seiryomachi, Sendai 980-8574, Japan.

Abstract

OBJECTIVE AND METHODS: Dysferlin encoded by DYSF deficiency leads to two main phenotypes, limb girdle muscular dystrophy (LGMD) 2B and Miyoshi myopathy. To reveal in detail the mutational and clinical features of LGMD2B in Japan, we observed 40 Japanese patients in 36 families with LGMD2B in whom dysferlin mutations were confirmed.

RESULTS AND CONCLUSIONS: Three mutations (c.1566C>G, c.2997G>T and c.4497delT) were relatively more prevalent. The c.2997G>T mutation was associated with late onset, proximal dominant forms of dysferlinopathy, a high probability that muscle weakness started in an upper limb and lower serum creatine kinase (CK) levels. The clinical features of LGMD2B are as follows: (1) onset in the late teens or early adulthood, except patients homozygous for the c.2997G>T mutation; (2) lower limb weakness at onset; (3) distal change of lower limbs on muscle CT at an early stage; (4) impairment of lumbar erector spinal muscles on muscle CT at an early stage; (5) predominant involvement of proximal upper limbs; (6) preservation of function of the hands at late stage; (7) preservation of strength in neck muscles at late stage; (8) lack of facial weakness or dysphagia; (9) avoidance of scoliosis; (10) hyper-Ckaemia; (11) preservation of cardiac function; and (12) a tendency for respiratory function to decline with disease duration. It is important that the late onset phenotype is found with prevalent mutations.

PMID: 23243261 [PubMed - indexed for MEDLINE] PMCID: PMC3595148 [Free PMC Article](#)

Figure 2: Reformatted PubMed Structured Abstract having fewer than three labels.

These PubMed structured abstracts having fewer than three labels will be added to the PubMed search feature that allows for a search of structured abstracts. [Editor's Note: The following sentence was changed on July 18, 2013.] Effective June 21, 2013, citations with the status of publisher, i.e., publisher[sb], that have structured abstracts are also included in these search results.

Researchers or licensees who wish to continue using the stricter definition of structured abstracts may do so. The Structured Abstracts in MEDLINE Web site continues to have the Updated Label List and NLM Category Mappings, which contains the vetted structured abstract labels and their mapped-to NLM Categories, i.e., BACKGROUND, OBJECTIVE, METHODS, RESULTS, CONCLUSIONS. NLM will continue to create the NLM category mapping file. New labels with the "UNASSIGNED" NLM Category may eventually be mapped and added to future versions of the NLM Category Mappings file.

By Lou Wave S. Knecht
Bibliographic Services Division
and
Anna M. Ripple
Lister Hill National Center for Biomedical Communications
and
Sara Tybaert
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NLM Catalog: Creating Journal Lists

Tybaert S. NLM Catalog: Creating Journal Lists. NLM Tech Bull. 2013 May-Jun;(392):e5.

2013 June 21 [posted]

The NLM Catalog Filters sidebar has replaced the Limits page. Due to this change, the methods used to create journal lists have changed as well.

Option 1: Filters Sidebar

To create a journal list, you must first run an initial search so that the Filters sidebar displays on the results page.

Enter: all [sb] in the NLM Catalog search box to retrieve all items in the NLM Catalog database (see Figure 1).

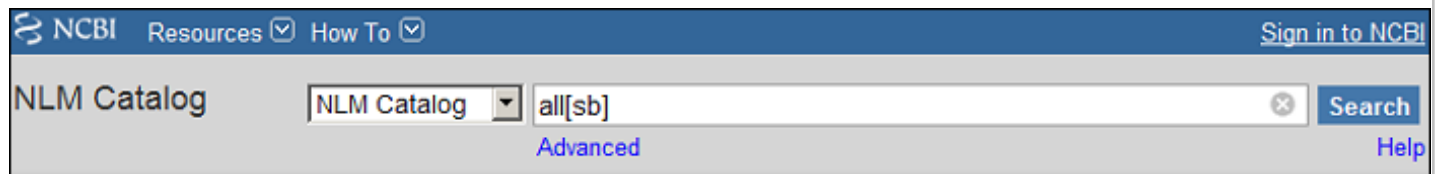


Figure 1: NLM Catalog search to retrieve all items in NLM Catalog.

On the results page, the Journal Subsets are listed at the top of the sidebar on the left. The two default Journal Subset filters are journals "Referenced in the NCBI DBs" and "Currently indexed in MEDLINE." To see additional Journal subsets click on the "More...." link see Figure 2).

The More link leads to these four options, and seven other options limited to currently indexed journals:

- Only PubMed journals
- Journals currently or previously indexed in MEDLINE
- PubMed Central journals
- PubMed Central forthcoming journals

Options limited to Currently Indexed Journals:

- Journals in electronic-only format
- Journals indexed from the electronic version
- Consumer Health journals
- Core clinical journals (AIM)
- Dental journals
- Index Medicus journals (IM)
- Nursing journals

Select the journal subset by clicking on the box to the left of the subset name. Then, click "Show" to display your selection in the sidebar (see Figure 2).

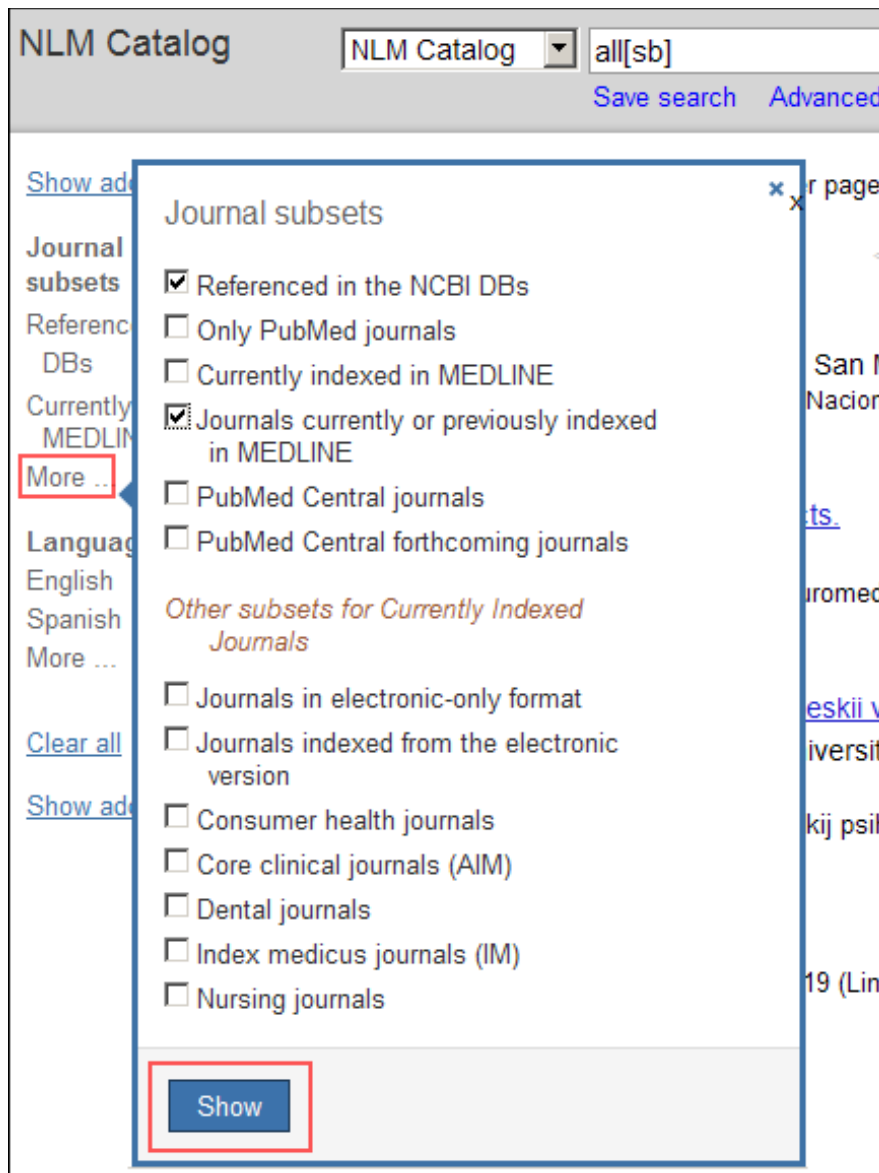


Figure 2: Journal Subsets filter menu.

The selected filter(s) are now displaying on the filter sidebar (see Figure 3). Next, click the desired filter in order to re-run the search with the selected search filter applied.

- The NLM Catalog: A Quick Introduction (2 min.)
- Searching for Journals in the NLM Catalog (2 min.)
- Building a Set of Journals to Search in PubMed (3 min.)

To read more about the NLM Catalog and Journals searching, see the *NLM Technical Bulletin* article: Tybaert S. *NLM Catalog: New Search Features for Journals Cited in Entrez Databases*. *NLM Tech Bull.* 2010 Nov-Dec;(377):e19.

By Sara Tybaert
MEDLARS Management Section

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NLM Catalog Filters Sidebar Replaces the Limits Page

Canese K. NLM Catalog Filters Sidebar Replaces the Limits Page. NLM Tech Bull. 2013 May-Jun;(392):e4.

2013 May 24 [posted]

2013 June 06 [Editor's note added]

[Editor's note: These changes were implemented in the NLM Catalog on June 5, 2013.]

The NLM Catalog Limits page will be replaced with the results filter sidebar. The filter sidebar will work the same way as the PubMed filters sidebar; after a filter is selected it will be activated for subsequent searches until the selection is cleared (see Figure 1).

The screenshot shows the NLM Catalog interface. At the top, there are navigation links for 'NCBI Resources' and 'How To'. The search bar contains 'computational genomics' and has buttons for 'Save search' and 'Advanced'. Below the search bar, there are links for 'Show additional filters', 'Display Settings' (set to Summary, 20 per page, Sorted by Publication Date), and 'Send to'. The main content area displays 'Results: 1 to 20 of 198' and a list of three items, each with a checkbox and a link to a journal subset:

- [Applied computational genomics](#)
- 1. Shugart, Yin Yao. Dordrecht : Springer, [2012]. NLM ID: 101604542 [Book]
- [Genome annotation](#)
- 2. Soh, Jung; Gordon, Paul M K (Paul-Michael Kempton), 1976-; Sensen, C W (Christoph W). Boca Raton : CRC Press/Taylor & Francis, 2013. NLM ID: 101597899 [Book]
- [Structural glycobiology](#)
- 3. Yuriev, Elizabeth; Ramsland, Paul A. Boca Raton : CRC Press/Taylor & Francis Group, c2013. NLM ID: 101586858 [Book]

Figure 1: NLM Catalog results with default filter sidebar selections.

Click a filter to narrow your search results. For example, filter your search results for computational genomics to the journals referenced in the NCBI databases. The filters activated message will display on the result page (see Figure 2).

NCBI Resources How To

NLM Catalog computational genomics
[Save search](#) [Advanced](#)

[Show additional filters](#) **Display Settings:** Summary, 20 per page, Sorted by Publication Date [Send to:](#)

[Clear all](#)

Journal subsets [clear](#)

✓ **Referenced in the NCBI DBs**

Currently indexed in MEDLINE
[More ...](#)

Languages
 English
[More ...](#)

[Clear all](#)

[Show additional filters](#)

Results: 11

Filters activated: Referenced in the NCBI DBs [Clear all](#)

[International journal of functional informatics and personalised medicine](#)

1. International Society of Intelligent Biological Medicine.
 NLM Title Abbreviation: Int J Funct Inform Personal Med
 ISSN: 1756-2104 (Print) ; 1756-2112 (Electronic) ; 1756-2104 (Linking)
 [Olney, U.K.] : Inderscience Enterprises, 2008-
 Not currently indexed for MEDLINE
 NLM ID: 101474215 [Serial]

[Journal of proteomics & bioinformatics](#)

2. NLM Title Abbreviation: J Proteomics Bioinform
 ISSN: 0974-276X (Electronic) ; 0974-276X (Linking)
 Dayton, OH : OMICS Publishing Group
 Not currently indexed for MEDLINE
 NLM ID: 101479045 [Serial]

Figure 2: NLM Catalog computational genomics results filtered by journals referenced in the NCBI databases.

There are three ways to turn off filters:

- click the "Clear all" link to remove all filters
- click the "clear" link next to a filter category to clear the selections within that category
- click the individual filter

To add additional filter categories to the sidebar, click the "Show additional filters" link, select the additional categories, and then click Show (see Figure 3).

NCBI Resources ▾ How To ▾

NLM Catalog Save search Advanced

[Show additional filters](#) **Display Settings:** Summary, 20 per page, Sorted by Publication Date [Send to:](#) ▾

Results: 1 to 20 of 1508 << First < Prev Page of 76 Next > Last >>

Journal subsets
 Referenced in the NCBI DBs
 Currently indexed in MEDLINE
 More ...

Language
 English
 Spanish
 More ...

Material type
 Book chapters
 Books
 CD-ROMs/DVDs
 Images
 Internet
 Journals (All)
 Journals (Currently published)
 Manuscripts
 Videorecordings

[Clear all](#)
[Show ad...](#)

1. [Essential genetics : a genomics perspective](#)
 Hartl, Daniel L.
 6th ed.
 Burlington, Mass. : Jones & Bartlett Learning, c2014.
 NLM ID: 101582345 (Book)

... erville, Jeffrey C. Alcamo's fundamentals of microbiology.
 ... t Learning, 2014.

... [issues](#)

... ge Learning, c2014.

... [spectrometry proteomics](#)

... c Press, 2014.

Figure 3: "Show additional filters" pop-up selection box with Material type and Publication year selected.

To add filters to the sidebar for categories with many selections, click the category "More ..." link, select the additional filters, and then click Show (see Figure 4).

The screenshot shows the NLM Catalog search results for the term 'genomics'. The search filters sidebar on the left includes categories like 'Journal subsets', 'Languages', 'Material type', and 'Publicat year'. The 'Material type' category is expanded, showing a pop-up selection box with the following options: Book chapters, Books, CD-ROMs/DVDs, Images, Internet, Journals (All), Journals (Currently published), Manuscripts, and Videorecordings. The 'Show' button is at the bottom of the pop-up. The search results list two books: 1. Hartl, Daniel L. 6th ed. Burlington, Mass. : Jones & Bartlett Learning, c2014. NLM ID: 101582345 [Book]; 2. Pommerville, Jeffrey C; Pommerville, Jeffrey C. Alcamo's fundamentals of microbiology. 10th ed. Burlington, Mass. : Jones & Bartlett Learning, 2014. NLM ID: 101585172 [Book].

Figure 4: Filters sidebar Material type category "More ..." pop-up selection box.

The PubMed homepage "Journals in NCBI Databases" link will automatically activate the Journal subsets "Referenced in the NCBI DBs" filter.

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UMLS 2013AA Release Available

Wilder V. UMLS 2013AA Release Available. NLM Tech Bull. 2013 May-Jun;(392):e3.

2013 May 10 [posted]

The 2013AA release of the Unified Medical Language System (UMLS) Knowledge Sources is available for download as of May 8, 2013.

In the new UMLS Release there are:

- More than 2.9 million concepts and 11.4 million unique concept names from over 160 source vocabularies
- The Full Metathesaurus requires 23 GB of disk space; the Active Release requires 22 GB of disk space
- Four new sources
 - Ages & Stages Questionnaire (LNC_ASQ_3)
 - Pressure Ulcer Stages (LNC_NPUAP)
 - Veterans RAND 12 Item Health Survey VR-12 (LNC_VR_12)
 - Source of Payment Typology (SOP)
- One new content view
 - RxNorm Current Prescribable Content Subset
- 46 updated English sources and 20 updated translation sources including MeSH, MedDRA, RxNorm, and SNOMED CT (English and Spanish)
- SPECIALIST Lexicon and Lexical Tools 2013 Releases

The release is available now in two versions: Full and Active. The Full Release includes all source vocabularies. The Active Release includes only vocabularies that are actively updated in the Metathesaurus. The Active Release is a smaller download, decreases MetamorphoSys processing time, and provides easier access to current Metathesaurus content.

Data Changes

- Some fields in the RRF files have changed their allowable character length, which could affect those loading the Metathesaurus into a database. See the full list of changes for details.
- 2013AA is the last release that will include the co-occurrences files: MRCOC.RRF and MRCOC (ORF format). Co-occurrence information will remain on the NLM Web site; more details will be provided with the 2013AB release in November.

Logical Observation Identifier Names and Codes (LOINC)

- The representation of LOINC (SAB=LNC) in the Metathesaurus does not include the following content:
 - Borderline Symptom List – 23 Item
 - Borderline Symptom List – Supplement
 - Edinburgh Postnatal Depression Scale
 - Patient Reported Outcomes Measurement (PROMIS)
 - Test of Infant Motor Performance (TIMP)

Release Information

For more information about the release, see the What's New and Updated Sources sections of the Release Documentation. Additional release statistics are published on the UMLS Web site.

To access the UMLS Release files, you must have an active UMLS Metathesaurus License and a valid UTS account. You will be prompted for your UTS username and password when downloading the files.

Additional information regarding the UMLS is available on the UMLS homepage. New users are encouraged to take the

UMLS Basics Tutorial and to explore the new UMLS Quick Start Guide, training materials and other information on the New Users' homepage.

Source Release Documentation

2013AA Source Release Documentation Web pages will be published following the release.

By Victoria Wilder
MEDLARS Management Section

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MLA 2013: NLM Update PowerPoint Presentations

MLA 2013: NLM Update PowerPoint Presentations. NLM Tech Bull. 2013 May-Jun;(392):e2c.

2013 May 30 [posted]

The NLM Update was held at the Annual Meeting of the Medical Library Association in Boston, MA on May 7, 2013. There were three speakers at this year's update.

Ms. Betsy Humphreys, Deputy Director, gave an update on NLM-wide projects; Ms. Joyce Backus, Library Operations, gave an update on Fellows, Print, Disaster Information and Consumer Health as well as selected activities in other NLM Divisions; and Dr. Stephen Greenberg, History of Medicine Division, presented on NLM exhibits and History of Medicine programs.

NLM Theater Presentations

DOCLINE Users' Group Meeting

NLM Update PowerPoint Presentations

Offline with NLM "Sunrise Seminar"

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MLA 2013: DOCLINE Users' Group Meeting

MLA 2013: DOCLINE Users' Group Meeting. NLM Tech Bull. 2013 May-Jun;(392):e2b.

2013 May 20 [posted]

The DOCLINE Users' Group Meeting was held at the Annual Meeting of the Medical Library Association in Boston, MA on Sunday, May 5, 2013. Maria Collins of the Public Services Division presented data highlights and preliminary analysis from the recent national survey of DOCLINE libraries as part of the NLM strategic planning initiative exploring the future of resource sharing. The goal of the initiative was to better understand the resource sharing needs of the National Network of Libraries of Medicine given the declining use of DOCLINE for ILL and Loansome Doc for document delivery. The presentation also gave a brief overview of recent and upcoming releases.

The PowerPoint presentation from the meeting is available and includes speaker notes.

NLM Theater Presentations

DOCLINE Users' Group Meeting

NLM Update PowerPoint Presentations

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MLA 2013: NLM Theater Presentations

MLA 2013: NLM Theater Presentations. NLM Tech Bull. 2013 May-Jun;(392):e2a.


2013 May 08 [posted]

The NLM exhibit booth at the Annual Meeting of the Medical Library Association featured theater presentations to bring users up-to-date on several NLM products and services.

The presentation recordings are listed below and are accessible from the NLM Distance Education Program Resources page.

To listen to the voice recordings and view the captions you may need the latest version of Flash® Player (download for free from the Adobe Web site).

- NLM Theater Presentations
- DOCLINE Users' Group Meeting
- NLM Update PowerPoint Presentations
- Offline with NLM "Sunrise Seminar"

Note: To zoom in to detailed screens, use the scroll button. 

Presentation with Voice Recording and Captioning	Length (minutes)
(BYOD) Bring Your Own Device: NLM Apps and Social Media	19:00 min.
ClinicalTrials.gov: A New Look	20:00 min.
History of Medicine Division: Exhibitions, Programs, and Resources	17:00 min.
Implementing RDA: the NLM Perspective	25:00 min.
Managing NIH Public Access Compliance using My NCBI	25:00 min.
MedlinePlus & MedlinePlus Connect	16:00 min.
NLM Terminology Resources and Meaningful Use	22:00 min.
PubMed Central International Overview	18:00 min.
PubMed Update	24:00 min.
Resources for Health Services Research & Public Health	17:00 min.
Resources for a Multi-Cultural World	14:00 min.
What's New @ PubMed Health	13:00 min.

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MLA 2013: Offline with NLM "Sunrise Seminar"

MLA 2013: Offline with NLM "Sunrise Seminar". NLM Tech Bull. 2013 May-Jun;(392):e2d.

2013 June 07 [posted]

The Offline with NLM "Sunrise Seminar," held at the Annual Meeting of the Medical Library Association in Boston, MA on May 6, 2013, was chaired by David Gillikin, Bibliographic Services Division. The meeting brought attendees up-to-date on some of the Library online systems as well as future plans.

The PowerPoint presentations were:

- PubMed Tips and Tricks - Margaret McGhee, MEDLARS Management Section, Bibliographic Services Division
- NLM Specialized Information Service Update - Janice Kelly, Division of Specialized Information Services
- NLM Digital Programs - Loren Frant, Public Services Division
- NLM's Plan to Expand Collection Space - Martha Fishel, Public Services Division

NLM Theater Presentations

DOCLINE Users' Group Meeting

NLM Update PowerPoint Presentations

Offline with NLM Offline "Sunrise Seminar"

Questions from the audience were taken at the end of the session and have been reprinted below. The answers may have been modified to provide more complete information.

Question:

Will the Images from the History of Medicine be added to the Digital Collections?

Yes, the Images from the History of Medicine will be added in the future. The Digital Collections, launched in September 2010, is a free digital repository that complements the PubMed Central digital archive of electronic journal articles. The Digital Collections repository includes more than 9,000 digitized monographs, films, and other resources from the NLM collections. Additional content and other format types will be added over time. Users can perform full text and keyword searching within each collection or across the entire repository.

In March 2013, a search-based Web service was released providing access to the metadata and full-text OCR of all resources in the Digital Collections repository in Extensible Markup Language (XML) format. Software developers can use this Web service to incorporate the historical resources into their own applications.

For more information on the Digital Collections see *NLM Launches Digital Collections, a Repository for Access to and Preservation of Digitized Biomedical Resources and Digital Collections Web Service*.

Question:

If I select filters from the PubMed sidebar for my search will they disappear after eight hours of inactivity?

Answer:

Yes. When filters are selected, PubMed uses a cookie to store that information on your computer. The filters cookie is removed from your computer when there are no interactions between your computer and PubMed for eight hours. For more information about cookies, please see the PubMed Help at <http://www.ncbi.nlm.nih.gov/books/NBK3827/#pubmedhelp.Cookies>.

Question:

Recently, I searched "freetext"[Filter] but it did not work as expected. Have the search strings for PubMed filters changed or will they change in the future now that the sidebar filters are operational.

Answer:

The search strings for PubMed filters have not changed and there are no plans to change them going forward. For all search strings you can check the Filters index on the Advanced search page.

- For all free full text use:
freetext[Filter] (This filter includes NCBI Bookshelf books.)
- For all free full text from LinkOut providers use:
loattrfree full text[Filter] (The sidebar filter "Free full text available" uses loattrfree full text[Filter]).

Question:

Will the new Dietary Supplements Labels Database link to the Drug Information Portal?

Answer:

Yes, it will be linked once the old database is taken down later this year. The goal of the new Dietary Supplements Labels Database is to capture all the dietary supplement products marketed in the U.S. to assist both researchers and health care providers. The initial release will include the labels of over 18,000 dietary supplements in the marketplace with a potential of 50,000 labels. Information on products, ingredients, manufacturers and more as well as a picture of the label are included.

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NLM Classification 2013 Edition

Willis SR. *NLM Classification 2013 Edition*. NLM Tech Bull. 2013 May-Jun;(392):e1.

2013 May 01 [posted]

The *NLM Classification*, available online at <http://www.nlm.nih.gov/class/>, incorporates all additions and changes to the schedules and index from April 2012 through March 2013. The PDF version will be updated with 2013 classification data by the end of May 2013.

The QU (Biochemistry, Cell Biology and Genetics) schedule was the major area of focus for the 2013 edition.

Background: With the 2005 edition of the *NLM Classification*, NLM established a new range of numbers in QU for cells (QU 300-400) and genetic concepts (QU 450-500). These topics were formerly scattered in various numbers in the Library of Congress general biology schedule, QH. When the genetic terms were brought into the NLM schedule, they were split between the QU schedule and the QZ (Pathology) schedule (for clinical aspects).

With the 2013 edition:

- Most genetic terms have been consolidated in the QU schedule
- Several new class numbers were created in the QU schedule for genetic terms
- Genetic terms currently classed in QZ deal with genetic causes of diseases and genetic testing
- Animal genetic terms are classed in LC QH schedule (e.g., *Animals, Genetically Modified* is classed at QH 442.6)

In addition:

- Some notes at the beginning of the QU schedule were added or changed. For example:
 - *Classify medical genetics in QZ 50* was changed to *Classify genetic causes of disease in QZ 50*.
 - *Classify viral genetics in QW 160* was added.
 - *Classify plant genetics in QK* was added.
- Some QU schedule outline headers were changed. For example:
 - *QU 145-220 Vitamins* was changed to *QU 145-220 Nutrition. Vitamins*
- Some QU class number captions and notes were revised to better reflect the scope of the number. For example:
 - At QU 34, the caption *Biochemical phenomena (General or not elsewhere classified)* was changed to *Biochemical phenomena. Molecular biology (General or not elsewhere classified)*.
 - At QU 84, the caption *Sugar acids and their salts and esters (General or not elsewhere classified)* was changed to *Sugar acids. Sugar alcohols. Sugar phosphates (General or not elsewhere classified)*.
 - At QU 130, the caption *Inorganic substances (General or not elsewhere classified)* was changed to *Inorganic chemicals (General or not elsewhere classified)*.
 - At QU 220, the caption *Other vitamins* was changed to *Flavonoids*.
 - At QU 107, the note was added: *Classify works on growth hormone at WK 515*.
 - At QU 375, the note was added: *Classify physiology of specific cell with the cell*.
 - At QU 500, the note was added: *Classify works on genetics in general in QU 450*.

Class Numbers Added and Canceled

Thirty-two (32) new class numbers were added. No class numbers were canceled.

Class Numbers Added — 2013

New Number	Class Name	Former Number in the Index
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QU 45	Macromolecular substances (General or not elsewhere classified)	None
QU 55.95	Protein engineering	QU 450; QZ 52
QU 78	Glycosides	QU 75
QU 81	Monosaccharides	QU 75
QU 85.6	Lipid metabolism (General or not elsewhere classified)	QU 85
QU 91	Prostaglandins	QU 90
QU 102	Biological factors	None
QU 130.2	Metals (General or not elsewhere classified)	QU 130
QU 130.4	Minerals	QU 130
QU 145.3	Nutritional requirements	QU 145
QU 145.7	Nutrition policy (Table G)	QU 145
QU 145.72	[Nutrition policy] General coverage (Not Table G)	QU 145
QU 460	Genomics	QU 58.5
QU 465	Molecular medicine	None
QU 550	Genetic techniques (General or not elsewhere classified)	QU 450; QZ 52; WB 60
QU 550.5	Specific techniques, A-Z	None
QU 550.5.C4	Chromosome mapping	QU 450; QZ 52
QU 550.5.C5	Cloning	QU 450; QZ 52
QU 550.5.D6	DNA fingerprinting	QU 450
QU 550.5.G4	Gene expression profiling	QU 450; QZ 52
QU 550.5.G47	Genetic engineering	QU 450; QZ 52; WB 60
QU 550.5.M8	Mutagenicity tests	QU 450; QZ 52
QU 550.5.P6	Polymerase chain reaction	QU 450
QU 560	Genetic therapy	QZ 52
QV 56	[Pharmaceutical preparations] Adverse effects (General)	QZ 42
QV 58	Drug overdose. Prescription drug misuse	QZ 42
W 76.1	[Health manpower and services, distribution and characteristics] General coverage (Not Table G)	W 76

W 81	Medical tourism	None
WA 289	Consumer protection and product safety (General)	WA 288
WN 195	Optical imaging	None
WR 670	[Skin] Surgery	WR 650
WS 220	Palliative care. Terminal care	WS 200

Table G (Geographic Notations)

Changes were made to Table G (Geographic Notations):

One Table G number was added: GB1-- Balkan Peninsula

Other Changes to the Schedule

Changes were made to other class schedules. For example:

- At QZ 42, *Adverse effects of drugs* was removed from the caption.
- At QZ 50, *Heredity. Medical genetics* was changed to *Heredity. Genetic causes of disease*.
- At QZ 52, *Genetic techniques* was changed to *Genetic testing*.
- At WG 141.5.A3, *Angiocardiography. Angioscopy* was changed to *Angiography. Angioscopy*.
- At WG 500, *Radiography* was removed from the caption.
- The schedule outline *WR 650-670 Therapy* was added.
- At WX 162, the caption was changed from *Patient care planning. Progressive patient care. Long-term care* to *Hospital care. Patient care planning. Long-term care*.
- Instructional notes were added or modified to clarify classification practices as needed. For example:
 - A note was added to QY 95: *Classify techniques associated with a specific type of cell with the cell.*
 - A note was added to WG 169: *Classify works on cardiac anesthesia in WG 460.*
- Table G (geographic breakdown) is now permitted with W 76.

All index entries pertaining to the aforementioned schedule additions and changes were modified.

Changes to the Index

One hundred and eight (108) new index entries were created of which forty (40) are from the 2013 MeSH; the remainder are MeSH terms from previous years. All main index headings are now linked to the 2013 vocabulary in the MeSH Browser.

New Index Term

- 1 ABO Blood-Group System -- WH 420
- 2 Administration, Intravenous -- WB 354
- 3 Ageism
- 4 Arterial Pressure -- WG 106
- 5 Autacoids
- 6 Autophagy -- QU 375
- 7 Binge Drinking -- WM 274
- 8 Biochemical Processes -- QU 34
- 9 Biological Factors -- QU 102

10 Biomarkers, Pharmacological -- QV 745
11 Biometric Identification -- W 786
12 Boron Neutron Capture Therapy -- QZ 269
13 Butyrates -- QU 90
14 Cardiac Imaging Techniques -- WG 141
15 Cell Adhesion -- QU 375
16 Cell Lineage
17 Cell Physiological Processes -- QU 375
18 Chemical Safety
19 Chitosan -- QU 83
20 Community Integration
21 Controlled Substances -- QV 55-57
22 Coronary Angiography -- WG 141.5.A3
23 Deoxy Sugars -- QU 75
24 DNA Helicases -- QU 137
25 DNA, Fungal -- QW 180
26 Dermatologic Surgical Procedures -- WR 670
27 Device Approval -- WA 289
28 Diagnostic Test Approval -- WA 289
29 Drug Overdose
30 Elder Nutritional Physiological Phenomena -- WT 115
31 Exocytosis -- QU 375
32 Fertility Preservation
33 Food Quality
34 Gene Expression Regulation, Plant -- QK 981-981.7
35 Gene Regulatory Networks -- QU 470
36 Gene Targeting -- QU 550
37 Gene Transfer Techniques -- QU 550
38 Genes, BRCA1 -- WP 870
39 Genes, BRCA2 -- WP 870
40 Genocide
41 Genome -- QU 470
42 Genome, Bacterial -- QW 51
43 Genome, Plant -- QK 981-981.7
44 Genome, Viral -- QW 160
45 Geography, Medical -- WB 700-720
46 Health Impact Assessment -- W 84.4
47 Health Information Management

48 Health Information Systems
49 Health Services for Transgendered Persons -- WA 300-395
50 Homophobia -- HQ 76.4-.45
51 Immunoglobulins, Intravenous -- QW 601
52 Inappropriate Prescribing -- QV 748
53 Inflammation Mediators -- QV 247
54 Inventions
55 Ion Channel Gating -- QU 55.7
56 Macromolecular Substances
57 Magnetic Resonance Angiography
58 Mandibular Reconstruction -- WU 600-610
59 Maternal Death -- WQ 270
60 Mechanotransduction, Cellular -- QU 375
61 Medical Tourism
62 Molecular Medicine -- QU 465
63 Motivational Interviewing -- WM 55
64 Multienzyme Complexes -- QU 135
65 Mutagenesis, Insertional -- QU 55.95
66 Narrative Therapy -- WM 420.5.N3
67 Neurotology -- WV 21
68 Ochratoxins -- QW 630.5.M9
69 Optical Imaging -- WN 195
70 Organophosphate Poisoning -- QV 627
71 Organophosphonates -- QU 131
72 Pathologic Processes -- QZ 140
73 Pathology, Molecular -- QZ 50
74 Peptide Biosynthesis -- QU 68
75 Peroxisomes -- QU 350
76 Personal Narratives
77 Personal Narratives as Topic
78 Phosphorous Acids -- QV 138.P4
79 Physical Therapist Assistants -- WB 460
80 Prescription Drug Misuse
81 Prostate-Specific Antigen -- WJ 762
82 Proteome -- QU 460
83 Public Health Surveillance -- WA 950
84 RNA Interference -- QU 58.7
85 Racism -- HT 1503-1595.22

86 Radionuclide Ventriculography -- WG 141.5.R3
87 Receptor, Insulin -- WK 820
88 Receptors, Chemokine -- QU 55.7
89 Receptors, Cytoplasmic and Nuclear -- QU 55.2
90 Receptors, G-Protein-Coupled -- QU 55.7
91 Receptors, Serotonin -- QV 126
92 Retroelements -- QU 470
93 Rotator Cuff -- WE 810
94 Sexism -- HQ 1237-1237.5
95 Sialic Acids -- QU 84
96 Solid Waste -- WA 778-788
97 Somatomedins -- QU 107
98 Spinal Cord Stimulation
99 Telomerase -- QU 141
100 Telomere -- QU 470
101 Terminology as Topic -- W 15
102 Tobacco Products
103 Tomography, Optical -- WN 206
104 Transgendered Persons
105 Tumor Necrosis Factors
106 Vascular Access Devices -- WG 26
107 Waste Water -- WA 778-788
108 Water Resources -- WA 675-690

Numerous main index entries and cross references were modified to reflect changes in the MeSH vocabulary. For example,

- *Aldosterone Antagonists* was deleted as a main heading and made a cross reference to *Mineralocorticoid Receptor Antagonists*.
- *Jaundice, Hemolytic*, formerly a cross reference to *Anemia, Hemolytic*, is now a cross reference to *Jaundice*.
- *Gene Therapy* was changed to *Genetic Therapy*.
- *Balloon Dilation* was deleted from the index.
- *Geography, Medical*, formerly a cross reference to *Geography*, is now a main index heading.
- The main index heading *Handwashing* was demoted to a cross reference and the cross reference, *Hand Disinfection*, became the main index heading.

To learn more about the *NLM Classification* see the Fact Sheet.

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