



## Unified Medical Language System

## APPENDIX A

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NLM is working toward inclusion in the UMLS Metathesaurus of the complete, current edition of most of these vocabulary sources.

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**AIR93** - AI/RHEUM. Bethesda, (MD) : National Library of Medicine, Lister Hill Center, 1993.



Contact: May Cheh, Lister Hill National Center for Biomedical Communications, National Library of Medicine, Building 38A, Room 9E902, 8600 Rockville Pike, Bethesda, MD 20894; e-mail: [cheh@nlm.nih.gov](mailto:cheh@nlm.nih.gov).

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**ALT2008** - ABC Codes and Terminology; 9th; Albuquerque, NM; ABC Coding Solutions - Alternative Link; 2008

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: ABC Coding Solutions - Alternative Link; 6121 Indian School Road NE; Suite 131; Albuquerque; NM; United States; 87110; 1-877-621-5465; 1-505-875-0002; [Legal@ABCcodes.com](mailto:Legal@ABCcodes.com)

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**AOD2000** - Alcohol and Other Drug Thesaurus: A Guide to Concepts and Terminology in Substance Abuse and Addiction. 3rd. ed. [4 Volumes.] Bethesda, MD: National Institute on Alcohol Abuse and Alcoholism (NIAAA) and Center for Substance Abuse Prevention (CSAP), 2000

Contact: Nancy Winstanley, NIAAA Library, c/o CSR Incorporated 2107 Wilson Blvd., Suite 1000, Arlington, VA 22201; phone: 703-741-7147; e-mail: [nwinstanley@csrincorporated.com](mailto:nwinstanley@csrincorporated.com)

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**AOT2003** - Authorized Osteopathic Thesaurus. Educational Council of Osteopathic Principles of the American Association of Colleges of Osteopathic Medicine: Chevy Chase MD, 2004

Contact:

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**BI 98** - Beth Israel OMR Clinical Problem List Vocabulary. Version 1.0. Boston (MA): Beth Israel Deaconess Medical Center, 1999. Contact: Howard Goldberg, MD.; <http://clinquery.bidmc.harvard.edu/>.

[CATEGORY 2 RESTRICTIONS APPLY](#)

Contact: Daniel Z. Sands, M.D., M.P.H., Clinical Systems Integration Architect, Center for Clinical Computing, Beth Israel Deaconess Medical Center, Harvard University, 330 Brookline Avenue, Boston, MA 02215; Phone: 617-667-1510; Fax: 810-592-0716; e-mail: [dsands@bidmc.harvard.edu](mailto:dsands@bidmc.harvard.edu)

**CCPSS99** - Canonical Clinical Problem Statement System, Version 1.0 June 23, 1999.

Contact: [sbrown@vumclib.mc.vanderbilt.edu](mailto:sbrown@vumclib.mc.vanderbilt.edu)

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Permission will be freely given for any uses and applications containing CCPSS which are not for sale - i. e. those used internally or given to others without charge.

Contact: Steven Brown, M.D., Associate Professor, Biomedical Informatics, Room 442, Eskin  
Biomedical Library, Vanderbilt University Medical Center, 2209 Garland Ave Nashville TN 37232-8340;  
Office: (615) 321-6335; email: [sbrown@vumclib.mc.vanderbilt.edu](mailto:sbrown@vumclib.mc.vanderbilt.edu)

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**CCS2005** - Clinical Classifications Software (CCS). Agency for Healthcare Research and Quality (AHRQ), Rockville, MD. Release Date: April 2005. URL: <http://www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp> Phone: 301-594-1364.

Contact: Anne Elixhauser, Ph.D., Senior Research Scientist, Agency for Healthcare Research and Quality, 540 Gaither Road, Rockville, MD 20850; phone: (301) 427-1411; fax: (301) 594-1430; phone: 1-800-358-9295; email: [AElixhau@AHRQ.gov](mailto:AElixhau@AHRQ.gov)

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**CDT2007-2008B** - Current Dental Terminology 2007-2008B (CDT-2007/2008); Chicago, IL; American Dental Association; 2008

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Contact: Tamra Kempf; Chief Legal Counsel; American Dental Association; 211 East Chicago Ave.; Chicago; IL; United States; 60611-2678; 1-312-440-2500 ext. 2813; [kempft@ada.org](mailto:kempft@ada.org)

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**COSTAR\_89-95** - Computer-Stored Ambulatory Records (COSTAR). Boston (MA): Massachusetts General Hospital, 1989-1995.

The UMLS Metathesaurus includes terms that were used frequently at 3 COSTAR sites in the years indicated and supplied to NLM by Massachusetts General Hospital.

Contact: G.Octo Barnett, M.D., Laboratory of Computer Science Massachusetts General Hospital, 50 Staniford Street, 5th Floor, Boston, MA 02114; phone: (617) 726-3939; fax: (617) 726-8481; e-mail: [Barnett.Octo@mgh.harvard.edu](mailto:Barnett.Octo@mgh.harvard.edu)

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**CPM2003** - Medical Entities Dictionary (CPM), Columbia Presbyterian Medical Center Medical Entities Dictionary. New York (NY): Columbia Presbyterian Medical Center, 2003; Columbia University Medical Entities Dictionary

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The UMLS Metathesaurus includes a relatively small number of terms created at Columbia Presbyterian Medical Center for the MED, which also includes terms obtained from the UMLS Metathesaurus and other sources.

Contact: George Hripcsak, M.D.; Professor and Chair; Department of Biomedical Informatics, Vanderbilt Clinic VC-5; Columbia University; 622 W. 168th Street; New York ; New York; USA; 10032; (212) 305-5780; (212) 305-3302; [kripcsak@columbia.edu](mailto:kripcsak@columbia.edu)

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**CPT2008** - Current Procedural Terminology (CPT); American Medical Association; 2008; Chicago (IL)

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**CPT2005** - Current Procedural Terminology (CPT), 4th ed. Chicago (IL): American Medical Association, 2004. <http://www.ama-assn.org/>

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**CPT01SP** - Current Procedural Terminology (CPT), Spanish Translation. 4th ed. Chicago (IL): American Medical Association, 2000. <http://www.ama-assn.org/>.

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Contact: Dorith Brown, CPT Intellectual Property Services, American Medical Association, 515 N. State Street, Chicago IL 60610; Fax: (312) 464-5762

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**CSP2006** - Computer Retrieval of Information on Scientific Projects (CRISP). Bethesda (MD): National Institutes of Health, Division of Research Grants, Research Documentation Section, 2006.

Contact: Dorrette Finch, Director, Division of Research Documentation, ORA, OER, National Institutes of Health, 6701 Rockledge Drive, Bethesda MD 20892-7983; email: [dw33v@nih.gov](mailto:dw33v@nih.gov)

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**CST95** - Coding Symbols for Thesaurus of Adverse Reaction Terms (COSTART). 5th ed. Rockville (MD): U. S. Food and Drug Administration, Center for Drug Evaluation and Research, 1995.

COSTART has been superseded by the Medical Dictionary for Regulatory Activities (MedDRA) Terminology.

Contact: National Technical Information Service. <http://www.ntis.gov/fcpc/cpn5580.htm>

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**DDB00** - Diseases Database 2000. May, 2000. London (England): Medical Object Oriented Software Enterprises Ltd., 2000. Contact: Malcolm Duncan <[mhduncan@compuserve.com](mailto:mhduncan@compuserve.com)>; <http://www.diseasesdatabase.com/>.

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Contact: Malcolm H. Duncan, Medical Object Oriented Software Enterprises Ltd, Unit 36c Marryat Square, Fulham, London SW6 6UA, UK; Tel: 44 (0)20 7381 4220; Mobile: 07710 483088; email: [mhduncan@compuserve.com](mailto:mhduncan@compuserve.com); URL: <http://www.diseasesdatabase.com/>

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**DMDICD10\_1995** - Internationale Klassifikation der Krankheiten 10 [German translation of ICD10]. Germany: Deutsches Institut fuer Medizinische Dokumentation und Information, 1998.

### CATEGORY 1 RESTRICTIONS APPLY

Contact: Dr. Michael Schopen; e-mail: [schopen@dimdi.de](mailto:schopen@dimdi.de); Deutsches Institut fur Medizinische Dokumentation und Information (DIMDI), Postfach 420580, D-50899 Koln, Germany; phone: 49-221-472-4252; fax: 49-221-41-1429

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**DMDUMD\_1996** - Die Nomenklatur fuer Medizinprodukte UMDNS [German translation of UMDNS]. Germany: Deutsches Institut fuer Medizinische Dokumentation und Information, 1996.

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**DSM3R\_1987** - Diagnostic and Statistical Manual of Mental Disorders (DSM-III-R). 3rd ed. rev. Washington (DC): American Psychiatric Association, 1987.

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Contact: Customer Service, American Psychiatric Press Inc., 1400 K Street N.W., Washington DC 20005; e-mail: [csdept@appi.org](mailto:csdept@appi.org)

**DSM4\_1994** - Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). 4th ed. Washington (DC): American Psychiatric Association, 1994.

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**DXP94** - DXplain (An expert diagnosis program). Boston (MA): Massachusetts General Hospital, 1994.

Contact: G. Octo Barnett, M.D., Laboratory of Computer Science, Massachusetts General Hospital, 50 Staniford Street, 5th Floor, Boston, MA 02114; phone: (617) 726-3939; fax: (617) 726-8481; e-mail: [Barnett.Octo@mgh.harvard](mailto:Barnett.Octo@mgh.harvard.edu)

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**FMA2\_0** (new) - Cornelius Rosse MD DSc, Jose L.V. Mejino Jr. MD; Foundational Model of Anatomy; 2.0; Seattle, WA; ENG

Contact: Gail Dykstra; Software Licensing Officer; UW Tech Transfer Digital Ventures; University of Washington; Seattle; WA; United States; 98195; 206-543-4611; [gdykstra@u.washington.edu](mailto:gdykstra@u.washington.edu); [http://depts.washington.edu/ventures/UW\\_Technology/Express\\_Licenses/FMA.php](http://depts.washington.edu/ventures/UW_Technology/Express_Licenses/FMA.php)

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**GO2008\_04\_01** (updated) - The Gene Ontology; The Gene Ontology Consortium; April 1, 2008; <ftp://ftp.geneontology.org/pub/go/ontology-archive/>; ENG

Contact: The Gene Ontology Consortium; [gohelp@geneontology.org](mailto:gohelp@geneontology.org); <ftp://ftp.geneontology.org/pub/go/ontology-archive/>

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**GS\_2008\_08\_11** (updated) - Gold Standard Alchemy; Gold Standard; Tampa Bay, FL; ENG

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**HCDT2007-2008B** - HCPCS Version of Current Dental Terminology 2007-2008 (CDT-7/8); Chicago, IL; American Dental Association; 2008

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Contact: Tamra Kempf; Chief Legal Counsel; American Dental Association; 211 East Chicago Ave.; Chicago; IL; United States; 60611-2678; 1-312-440-2500 ext. 2813; [kempft@ada.org](mailto:kempft@ada.org)

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**HCPCS2008** - Healthcare Common Procedure Coding System (HCPCS); Baltimore, MD; Centers for Medicare & Medicaid Services; 2008

The American Medical Association's CPT™ codes in HCPCS have a Source Abbreviation of HCPT04. The American Dental Association's CDT codes in HCPCS have a Source Abbreviation of HCDT4.

Contact: Cynthia Hake; Centers for Medicare & Medicaid Services (CMS); 7500 Security Boulevard; Baltimore; MD; United States; 21244; 1-410-786-3404; [Cynthia.Hake@cms.hhs.gov](mailto:Cynthia.Hake@cms.hhs.gov); <http://cms.hhs.gov/>

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**HCPT2008** - Version of Physicians' Current Procedural Terminology (CPT) included in the Healthcare Common Procedure Coding System (HCPCS); Baltimore, MD; Centers for Medicare & Medicaid Services; 2008

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Contact: Cynthia Hake; Centers for Medicare & Medicaid Services (CMS); 7500 Security Blvd.; Baltimore;



MD; United States; 21244; 1-410-786-3404; [Cynthia.Hake@cms.hhs.gov](mailto:Cynthia.Hake@cms.hhs.gov); <http://cms.hhs.gov/>

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**HHC2003** - Saba, Virginia. Home Health Care Classification of Nursing Diagnoses and Interventions. Washington (DC): Georgetown University, 2003.

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Contact: Virginia K. Saba, EdD, RN, FAAN, FACMI, LL, Distinguished Scholar, Adjunct, Georgetown University, Washington, DC; Professor, Adjunct, USUHS, Bethesda, MD 2332 South Queen Street, Arlington VA 22202; Tel: 703-521-6132; Fax: 703-521-3866; e-mail: [vsaba@worldnet.att.net](mailto:vsaba@worldnet.att.net)

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**HL7V2.5\_2003\_08\_30** - Health Level Seven Vocabulary (HL7). Ann Arbor (MI): Health Level Seven, 1998-2002. Contact: Mark McDougall, Executive Director, Health Level Seven; 3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104-4250; Phone: (734)677-7777; Fax: (734)677-6622; Email: [HQ@HL7.ORG](mailto:HQ@HL7.ORG) ; Web site: [www.HL7.ORG](http://www.HL7.ORG).

Contact: Health Level Seven, 3300 Washtenaw Avenue, Suite 227, Ann Arbor MI 48104-4250; phone: (734)677-7777; fax: (734)677-6622; e-mail: [HQ@HL7.ORG](mailto:HQ@HL7.ORG)

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**HL7V3.0\_2006\_05** - Health Level Seven Vocabulary (HL7). Ann Arbor (MI): Health Level Seven, 1998-2006. Contact: Mark McDougall, Executive Director, Health Level Seven; 3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104-4250; Phone: (734)677-7777; Fax: (734)677-6622; Email: [HQ@HL7.ORG](mailto:HQ@HL7.ORG) ; Web site: [www.HL7.ORG](http://www.HL7.ORG).

Contact: Health Level Seven, 3300 Washtenaw Avenue, Suite 227, Ann Arbor MI 48104-4250; phone: (734)677-7777; fax: (734)677-6622; e-mail: [HQ@HL7.ORG](mailto:HQ@HL7.ORG)

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**HLREL\_1998** - ICPC2E-ICD10 relationships from Dr. Henk Lamberts (HLREL), 1998. University of Amsterdam. Contact: [H.Lamberts@AMC.UVA.NL](mailto:H.Lamberts@AMC.UVA.NL).

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Henk Lamberts (HLREL), University of Amsterdam; email: [H.Lamberts@AMC.UVA.NL](mailto:H.Lamberts@AMC.UVA.NL).

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**HUGO2008\_03** (updated) - Eyre TA, Ducluzeau F, Sneddon TP, Povey S, Bruford EA and Lush MJ; HGNC Database; The HUGO Gene Nomenclature Database; European Bioinformatics Institute Wellcome Trust Genome Campus; United Kingdom; <http://www.genenames.org/>; ENG

Contact: Dr. Elspeth Bruford; Project Coordinator; Gene Nomenclature Committee (HGNC); EMBL Outstation; European Bioinformatics Institute Wellcome Trust Genome Campus; Cambridge; United Kingdom; CB10 1SD; +44 (0) 01223 492 624; +44 (0) 1223 494 468 ; [elspeth@ebi.ac.uk](mailto:elspeth@ebi.ac.uk); <http://www.genenames.org/>

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**ICD10\_1998** - International Statistical Classification of Diseases and Related Health Problems (ICD-10). 10th rev. Geneva (Switzerland): World Health Organization, 1998.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Office of Publications, World Health Organization, 1211 Geneva 27, Switzerland

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**ICD10AE\_1998** - International Statistical Classification of Diseases and Related Health Problems (ICD-10): Americanized Version. 10th rev. Geneva (Switzerland): World Health Organization, 1998.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Office of Publications, World Health Organization, 1211 Geneva 27, Switzerland

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**ICD10AM\_2000** - International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification; 2nd Edition, published January 2000. Developed and Maintained by the National Centre for Classification in Health, University of Sydney, Faculty of Health Sciences. PO Box 170 Lidcombe, NSW, Australia 1825. Phone: +61 2 9351 9461. <http://www.cchs.usy.edu.au/ncch/>

### CATEGORY 3 RESTRICTIONS APPLY

Contact: National Centre for Classification in Health, University of Sydney, Faculty of Health Sciences;  
PO Box 170 Lidcombe, NSW, Australia 1825; Phone: +61 2 9351 9461

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**ICD10AMAE\_2000** - International Statistical Classification of Diseases and Related Health Problems, Australian Modification (ICD-10-AM), Americanized English Equivalents, produced by NLM. Bethesda (MD): National Library of Medicine, UMLS project, 2000

### CATEGORY 3 RESTRICTIONS APPLY

Contact: National Centre for Classification in Health University of Sydney Faculty of Health Sciences PO  
Box 170 Lidcombe, NSW Australia 1825; phone: +61 2 9351 9461

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**ICD10DUT\_200403** - Hirs, W., H.W. Becker, C. van Boven, S.K. Oskam, I.M. Okkes, H. Lamberts. ICD-10, Dutch Translation, 200403. Amsterdam: Department of General Practice, Academic Medical Center/University of Amsterdam, Dutch College of General Practitioners (NHG), March 2004.

### CATEGORY 3 RESTRICTIONS APPLY

Contact: Inge M. Okkes, PhD, Department of Family Practice, Division Clinical Methods & Public Health, Academic Medical Center/University of Amsterdam, Meibergdreef 15 (Room J2-213), 1105 AZ AMSTERDAM, The Netherlands; Tel: 31 20 566 4660; E-mail: [i.m.okkes@amc.uva.nl](mailto:i.m.okkes@amc.uva.nl)

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**ICD9CM\_2009** (updated) - U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services; ICD-9-CM [computer file]: International Classification of Diseases, Ninth Revision, Clinical Modification; October 1, 2008; Baltimore, MD; ENG

NLM has generated fully specified titles for ICD-9-CM codes in cases in which the official ICD-9-CM titles consist of extensions to higher levels in the ICD-9-CM hierarchy. The fully specified names were produced with reasonable care, but have not yet been reviewed and approved by the producers of ICD-9-CM.

Contact: Patricia Brooks; Contact for Procedures; Health Care Financing Administration; Centers for Medicare & Medicaid Services; 7500 Security Boulevard; Baltimore; MD; United States; 21244; [pbrooks@hcfa.gov](mailto:pbrooks@hcfa.gov); <http://www.cms.hhs.gov/>

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**ICD9CM\_1998** - ICD-9-CM [computer file]: international classification of diseases, ninth revision, clinical modification. Baltimore, MD: U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services, effective October 1, 1997.

NLM has generated fully specified titles for ICD-9-CM codes in cases in which the official ICD- 9-CM titles consist of extensions to higher levels in the ICD-9-CM hierarchy. The fully specified names were produced with reasonable care, but have not yet been reviewed and approved by the producers of ICD-9-CM.

Contact: Contact for Diseases: Donna Pickett, National Center for Health Statistics; e-mail: [dfp4@cdc.gov](mailto:dfp4@cdc.gov); Contact for Procedures: Patricia Brooks, Health Care Financing Administration; e-mail: [pbrooks@hcfa.gov](mailto:pbrooks@hcfa.gov)

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**ICD9CM\_2005** - ICD-9-CM [computer file]: international classification of diseases, ninth revision, clinical modification. Version 22. Baltimore, MD: U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services, effective October 1, 2004.

NLM has generated fully specified titles for ICD-9-CM codes in cases in which the official ICD- 9-CM titles consist of extensions to higher levels in the ICD-9-CM hierarchy. The fully specified names were produced with reasonable care, but have not yet been reviewed and approved by the producers of ICD-9-CM.

Contact: Contact for Diseases: Donna Pickett, National Center for Health Statistics; e-mail: [dfp4@cdc.gov](mailto:dfp4@cdc.gov); Contact for Procedures: Patricia Brooks, Health Care Financing Administration; e-mail: [pbrooks@hcfa.gov](mailto:pbrooks@hcfa.gov)

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**ICD9CM\_2008** - U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services; ICD-9-CM [computer file]: International Classification of Diseases, Ninth Revision, Clinical Modification; October 1, 2007; Baltimore, MD

NLM has generated fully specified titles for ICD-9-CM codes in cases in which the official ICD- 9-CM titles consist of extensions to higher levels in the ICD-9-CM hierarchy. The fully specified names were produced with reasonable care, but have not yet been reviewed and approved by the producers of ICD-9-CM.

Contact: Patricia Brooks; Contact for Procedures; Health Care Financing Administration; Centers for Medicare & Medicaid Services; 7500 Security Boulevard; Baltimore; MD; United States; 21244; [pbrooks@hcfa.gov](mailto:pbrooks@hcfa.gov);  
<http://www.cms.hhs.gov/>

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**ICNP1\_0** - International Classification for Nursing Practice (ICNP); 1.0; Geneva, Switzerland; International Council of Nurses; 2005

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Amy Coenen; ICNP Programme Director; University of Wisconsin - Milwaukee, College of Nursing; P.O. Box 413; Milwaukee; WI; United States; 53201-0413; 1-414-229-6474; [coenena@uwm.edu](mailto:coenena@uwm.edu)

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**ICPC93** - The International Classification of Primary Care (ICPC). Denmark: World Organisation of Family Doctors, 1993.

This year, the Metathesaurus has also included translations of ICPC93 in the following languages:

- Basque (ICPCBAQ\_1993),
- Danish (ICPCDAN\_1993),
- Dutch (ICPCDUT\_1993),
- Finnish (ICPCFIN\_1993),
- French (ICPCFRE\_1993),
- German (ICPCGER\_1993),
- Hebrew (ICPCHEB\_1993),
- Hungarian (ICPCHUN\_1993),
- Italian (ICPCITA\_1993),
- Norwegian (ICPCNOR\_1993),
- Portuguese (ICPCPOR\_1993),
- Spanish (ICPCSPA\_1993), and
- Swedish (ICPCSWE\_1993).

Contact: Henk Lamberts; e-mail: [H.Lamberts@AMC.UVA.NL](mailto:H.Lamberts@AMC.UVA.NL) or Inge Hofmans-Okkes; e-mail: [I.m.okkes@amc.una.nl](mailto:I.m.okkes@amc.una.nl); University of Amsterdam

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**ICPC2EDUT\_200203** - Hirs, W., H.W. Becker, C. van Boven, S.K. Oskam, I.M. Okkes, H. Lamberts. International Classification of Primary Care 2E: 2nd ed. electronic. Dutch Translation. Amsterdam: Department of General Practice, Academic Medical Center/University of Amsterdam, Dutch College of General Practitioners (NHG), March 2002

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Prof. Dr. H.Lamberts and Inge M. Okkes, PhD, Department of Family Practice, Division Clinical Methods & Public Health, Academic Medical Center/University of Amsterdam, Meibergdreef 15 (Room J2-213), 1105 AZ Amsterdam, The Netherlands; Tel: 31 20 566 4711

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**ICPC2EENG\_200203** - International Classification of Primary Care / prepared by the Classification Committee of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors. 2nd ed. Henk Lamberts and Inge Hofmans-Okkes, 2002

[CATEGORY 3 RESTRICTIONS APPLY](#)

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**ICPC2ICD10DUT\_200412** - International Classification of Primary Care / prepared by the Classification Committee of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors. 2nd ed. Henk Lamberts and Inge Hofmans-Okkes, Dutch, 2002

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Clinical Methods & Public Health, Academic Medical Center - University of Amsterdam, Meibergdreef 15 (Room J2-213), 1105 AZ Amsterdam, The Netherlands; Tel: 31 20 566 4711

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**ICPC2ICD10ENG\_200412** - International Classification of Primary Care / prepared by the Classification Committee of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors. 2nd ed. Henk Lamberts and Inge Hofmans-Okkes, 2002

[CATEGORY 3 RESTRICTIONS APPLY](#)

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**ICPC2P\_2005** - ICPC-2 PLUS. Sydney: Family Medicine Research Centre, University of Sydney, December 2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: A/Prof Helena Britt, Director, Family Medicine Research Centre, Acacia House, Westmead Hospital, PO Box 533, Wentworthville NSW 2145, Australia. Phone: +61 2 9845 8150; Fax: +612 9845 8155; email: [fmrc@fmrc.org.au](mailto:fmrc@fmrc.org.au); <http://www.fmrc.org.au/>

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**ICPCBAQ\_1993** - The International Classification of Primary Care (ICPC). Basque Translation. Denmark: World Organisation of Family Doctors, 1993.

Contact: Henk Lamberts; e-mail: [H.Lamberts@AMC.UVA.NL](mailto:H.Lamberts@AMC.UVA.NL) or Inge Hofmans-Okkes; e-mail: [I.m.okkes@amc.una.nl](mailto:I.m.okkes@amc.una.nl); University of Amsterdam.

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**ICPCDAN\_1993** - The International Classification of Primary Care (ICPC). Danish Translation. Denmark: World Organisation of Family Doctors, 1993.

Contact: Henk Lamberts; e-mail: [H.Lamberts@AMC.UVA.NL](mailto:H.Lamberts@AMC.UVA.NL) or Inge Hofmans-Okkes; e-mail: [I.m.okkes@amc.una.nl](mailto:I.m.okkes@amc.una.nl); University of Amsterdam

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**ICPCDUT\_1993** - The International Classification of Primary Care (ICPC). Dutch Translation.  
Denmark: World Organisation of Family Doctors, 1993.

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**ICPCFIN\_1993** - The International Classification of Primary Care (ICPC). Finnish Translation.  
Denmark: World Organisation of Family Doctors, 1993.

Contact: Henk Lamberts; e-mail: [H.Lamberts@AMC.UVA.NL](mailto:H.Lamberts@AMC.UVA.NL) or Inge Hofmans-Okkes; e-mail: [I.m.okkes@amc.una.nl](mailto:I.m.okkes@amc.una.nl); University of Amsterdam.

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**ICPCFRE\_1993** - The International Classification of Primary Care (ICPC). French Translation.  
Denmark: World Organisation of Family Doctors, 1993.

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**ICPCGER\_1993** - The International Classification of Primary Care (ICPC). German Translation.  
Denmark: World Organisation of Family Doctors, 1993.

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**ICPCHEB\_1993** - The International Classification of Primary Care (ICPC). Hebrew Translation, Denmark: World Organisation of Family Doctors, 1993

Contact: Henk Lamberts; e-mail: [H.Lamberts@AMC.UVA.NL](mailto:H.Lamberts@AMC.UVA.NL) or Inge Hofmans-Okkes; e-mail: [I.m.okkes@amc.una.nl](mailto:I.m.okkes@amc.una.nl); University of Amsterdam.

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**ICPCHUN\_1993** - The International Classification of Primary Care (ICPC). Hungarian Translation. Denmark: World Organisation of Family Doctors, 1993.

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**ICPCITA\_1993** - The International Classification of Primary Care (ICPC). Italian Translation. Denmark: World Organisation of Family Doctors, 1993.

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**ICPCNOR\_1993** - The International Classification of Primary Care (ICPC). Norwegian Translation. Denmark: World Organisation of Family Doctors, 1993.

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**ICPCPOR\_1993** - The International Classification of Primary Care (ICPC). Portuguese Translation. Denmark: World Organisation of Family Doctors, 1993.

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**ICPCSPA\_1993** - The International Classification of Primary Care (ICPC). Spanish Translation. Denmark: World Organisation of Family Doctors, 1993.

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**ICPCSWE\_1993** - The International Classification of Primary Care (ICPC). Swedish Translation. Denmark: World Organisation of Family Doctors, 1993.

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**JABL99** - Online Congenital Multiple Anomaly/Mental Retardation Syndromes, 1999.

CATEGORY 1 RESTRICTIONS APPLY

Contact: Stanley Jablonski; National Library of Medicine, 8600 Rockville Pike, Bethesda MD 20894; email: [stanley\\_jablonski@nlm.nih.gov](mailto:stanley_jablonski@nlm.nih.gov)

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**LCH90** - Library of Congress Subject Headings. 12th ed. Washington (DC): Library of Congress, 1989.

There are later editions of this source that are not reflected in the UMLS Metathesaurus. This source has considerable non-biomedical content and will never be included in the Metathesaurus in its entirety.

Contact: <http://www.lcweb.loc.gov/>

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**LNC224** (updated) - The Regenstrief Institute; Logical Observation Identifier Names and Codes (LOINC); Version 2.24.; July 7, 2008; Indianapolis, IN; ENG

Contact: Ms. Kathy Mercer, LOINC Developer; LOINC c/o Medical Informatics; The Regenstrief Institute, Inc ; Health Information and Translational Sciences Bldg (HITS), 410 West 10th Street; Suite 2000; Indianapolis; Indiana; United States; 46202; (317)-423-5558; (317)-423-5695; [loinc@regenstrief.org](mailto:loinc@regenstrief.org); <http://loinc.org/downloads>

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**LNC215** - Logical Observation Identifier Names and Codes (LOINC). Version 2.15. Indianapolis (IN): The Regenstrief Institute, June 6, 2005

Contact: [kmercer@regenstrief.org](mailto:kmercer@regenstrief.org)

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**LNC224\_BRADEN\_1988** (updated) - Barbara Braden and Nancy Bergstrom; The Braden Scale for Predicting Pressure Sore Risk; Prevention Plus; 1988; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Barbara Braden, Nancy Bergstrom; Prevention Plus; [Jball79686@aol.com](mailto:Jball79686@aol.com); <http://www.bradenscale.com/copyright.asp>

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**LNC224\_FLACC\_1997** (updated) - SI Merkel, T. Voepel-Lewis, J.R. Shayevitz, S. Malviya; Department of Anesthesiology, University of Michigan Medical School and Health Systems; The FLACC: A behavioral scale for scoring postoperative pain in young children; Pediatric Nursing; 1997; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: University of Michigan Medical Center; University of Michigan Health System; Ann Arbor; MI; United States; 48109; <http://www.med.umich.edu/pain/pediatric.htm>

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**LNC224\_MDS20** (updated) - Institute of Gerontology; Minimum Data Set; 2.0; University of Michigan; Ann Arbor, Michigan ;ENG

[CATEGORY 4 RESTRICTIONS APPLY](#) to U.S. UMLS USERS

[CATEGORY 3 RESTRICTIONS APPLY](#) to Non-U.S. UMLS USERS

Contact: Brant E. Fries ;Ph.D;University of Michigan, Institute of Gerontology; 300 North Ingalls; Ann Arbor ;Michigan ;United States;[bfries@umich.edu](mailto:bfries@umich.edu)

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**LNC224\_OASIS\_2002** (updated) - The Outcome and Assessment Information Set (OASIS);Center for Health Services Research, UCHSC; 2002; Denver, CO; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Andrew Kramer, MD;Director, Center for Health Services Research;The Division of Health Care Policy and Research, University of Colorado Denver Anschutz Medical Campus; 13611 East Colfax Avenue; Suite 100, Campus Box: F-480; Aurora; Colorado; United States; 80045-5701; (303)-724-2500 ; (303)-724-2499; [andy.kramer@uchsc.edu](mailto:andy.kramer@uchsc.edu), [andy.kramer@ucdenver.edu](mailto:andy.kramer@ucdenver.edu); <http://www.uchsc.edu/hcpr/f-staff.php>

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**LNC224\_PHQ\_9\_1999** (updated) - Pfizer Inc.; Patient Health Questionnaire (PHQ-9); 1999; ENG

[CATEGORY 4 RESTRICTIONS APPLY](#) to U.S. UMLS USERS

[CATEGORY 3 RESTRICTIONS APPLY](#) to Non-U.S. UMLS USERS

Contact: 212-573-2273; [requestsforpermission@pfizer.com](mailto:requestsforpermission@pfizer.com)

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**LNC224\_WHO\_2006** (updated) - Patient Monitoring Guidelines for HIV care and antiretroviral therapy (ART); WHO Press; 2006; Geneva, Switzerland; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: HIV/AIDS Department; World Health Organization; Geneva; Switzerland; 41-22-791-1497; 41-22-

791-1580; <http://www.who.int/hiv/pub/en>

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**MBD08** - MEDLINE Backfiles (1998-2002). Bethesda (MD): National Library of Medicine. Contact: <http://www.nlm.nih.gov/>.

Contact: National Library of Medicine. Bethesda, MD; <http://www.nlm.nih.gov/>

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**MCM92** - Glossary of Methodologic Terms for Clinical Epidemiologic Studies of Human Disorders. Canada: McMaster University, 1992.

Contact: R. Brian Haynes, M.D., Ph.D.; e-mail: [bhaynes@mcmaster.ca](mailto:bhaynes@mcmaster.ca); Clinical Epidemiology & Biostatistics and Medicine, Faculty of Health Sciences, McMaster University, Room 2C10B, 1200 Main Street, West Hamilton Ontario, Canada L8N 3Z5; phone (905) 525-9140

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**Mddb\_2008\_08\_06** (updated) - Master Drug Data Base; 2008; Indianapolis, IN; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Karen Eckert, RPh; Medi-Span; 8425 Woodfield Crossing Blvd., Suite 490; Indianapolis; IN; United States; 46240; (800) 388-8884; (317) 735-5390; [keckert@drugfacts.com](mailto:keckert@drugfacts.com); <http://www.medispan.com/>

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**MDR11\_0** (updated) - MedDRA MSSO; MedDRA [electronic resource] : Medical Dictionary for Regulatory Activities Terminology; Version 11.0; March, 2008; Reston, VA; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Kate Studeman; Customer Operations Manager; MedDRA MSSO; 12011 Sunset Hills Road; Mailstop: VAR1/7B50/MSSO; Reston; VA; United States; 20190; (703)-272-5505; (703)-272-5635; [kathryn.studeman@ngc.com](mailto:kathryn.studeman@ngc.com); [http://www.meddramsso.com/MSSOWeb/contact\\_us/index.htm](http://www.meddramsso.com/MSSOWeb/contact_us/index.htm)

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**MDRCZE11\_0** (new) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.0, Czech Edition; MedDRA MSSO; March 2008; Reston, VA; CZE

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; (877)-258-8280; (703)-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

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**MDRDUT11\_0** (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.0, Dutch Edition; MedDRA MSSO; March 2008; Reston, VA; DUT

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Contact: Eric Lindamood; Customer Operations; MedDRA; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; (703)-272-5505; (703)-272-5635; <http://www.meddramsso.com/MSSOWeb/index.htm>

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**MDRFRE11\_0** (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.0, French Edition; MedDRA MSSO; March 2008; Reston, VA; FRE

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Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; (877)-258-8280; (703)-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

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**MDRGER11\_0** (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.0, German Edition; MedDRA MSSO; March 2008; Reston, VA; GER

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Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; (703)-272-5505 ; (703)-272-5635; <http://www.meddramsso.com/MSSOWeb/index.htm>

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**MDRITA11\_0** (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.0, Italian Edition; MedDRA MSSO; March 2008; Reston, VA; ITA

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; (703)-272-5505 ; (703)-272-5635; <http://www.meddramsso.com/MSSOWeb/index.htm>

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**MDRJPN11\_0** (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.0, Japanese Edition; MedDRA MSSO; March 2008; Reston, VA; JPN

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; (703)-272-5505; (703)-272-5635; <http://www.meddramsso.com/MSSOWeb/index.htm>

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**MDRPOR11\_0** (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.0, Portuguese Edition; MedDRA MSSO; March 2008; Reston, VA; POR

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; (703)-272-5505; (703)-272-5635; <http://www.meddramsso.com/MSSOWeb/index.htm>

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**MDRSPA11\_0** (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.0, Spanish Edition; MedDRA MSSO; March 2008; Reston, VA; SPA

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/ MSSO; Reston; VA; United States; 20190-3285; (703)-272-5505; (703)-272-5635 ; <http://www.meddramsso.com/MSSOWeb/index.htm>

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**MED08** - MEDLINE Current Files (2003-2008). Bethesda (MD): National Library of Medicine. Contact: <http://www.nlm.nih.gov/>.

Contact: National Library of Medicine. Bethesda, MD; <http://www.nlm.nih.gov/>

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**MEDCIN3\_2008\_07\_14** (new) - MEDCIN; v.30; Medicomp Systems; 2008; July 14, 2008; Chantilly, VA; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: David Lareau; Chief Operating Officer; Medicomp Systems; 14500 Avion Parkway, Suite 175; Chantilly; VA; United States; 20151; 703-803-8080; 703-803-8235; [david.lareau@medicomp.com](mailto:david.lareau@medicomp.com); <http://www.medicomp.com/>

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**MEDLINEPLUS\_20080614** (updated) - MedlinePlus Health Topics; National Library of Medicine; June 14, 2008; Bethesda, MD; ENG

Contact: Ms. Naomi Miller; Manager, Consumer Health Information, PSD; National Library of Medicine; 8600 Rockville Pike; Bldg. 38, 1W22B; Bethesda; MD; United States; 20894; (301)-496-0240; (301)-402-1384; [millern@mail.nlm.nih.gov](mailto:millern@mail.nlm.nih.gov); <http://www.nlm.nih.gov/medlineplus/xmldescription.html>

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**MMSL\_2008\_08\_01** (updated) - Medisource Lexicon; August 1, 2008; Denver, CO; Multum Information Services, Inc.; ENG

[CATEGORY 1 RESTRICTIONS APPLY](#)

Contact: Multum Information Services; 3200 Cherry Creek South Drive; Suite 300; Denver; CO; United States; 80209; (888)-633-4772 x1420; <http://www.multum.com/>

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**MMX\_2008\_08\_04** (updated) - Micromedex DRUGDEX; August 04, 2008

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Micromedex; 6200 South Syracuse Way, Suite 300; Englewood; CO; United States; 80111-4740; (800) 525-9083; [info@mdx.com](mailto:info@mdx.com); <http://www.micromedex.com/>

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**MSH2009\_2008\_08\_06** (updated) - Medical Subject Headings (MeSH); National Library of Medicine; August, 2008; Bethesda, MD

This source has been translated into many languages. To date, eight of the translations have been incorporated into the UMLS Metathesaurus.

Contact: Stuart Nelson, M.D., ; Head, MeSH Section; National Library of Medicine; 8600 Rockville Pike; Bldg. 38A, Rm B2E17; Bethesda; MD; United States; 20894; (301)-496-1495; (301)-402-2002; [nelson@nlm.nih.gov](mailto:nelson@nlm.nih.gov); <http://www.nlm.nih.gov/mesh/meshhome.html>

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**MSHCZE2008** - Czech translation of Medical Subject Headings (MeSH) ; 2008; Prague, Czech Republic; CZE

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Alena Simova; Dept. of Bibliography, National Library of Medicine; Prague, Sokolska 54; Czech Republic; [simova@nlk.cz](mailto:simova@nlk.cz); <http://www.nlk.cz/>

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**MSHDUT2005** - Nederlandse vertaling van MeSH [Dutch translation of MeSH]; Nederlands Tijdschrift voor Geneeskunde [Dutch Journal of Medicine]; 2005; Amsterdam, The Netherlands; DUT

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: A.J.P.M.Overbeke; (20)-662-0150; [overbeke@ntvg.nl](mailto:overbeke@ntvg.nl)

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**MSHFIN2008** - Finnish Translations of Medical Subject Headings (MeSH); Finnish Medical Society Duodecim; 2008; Helsinki, Finland; FIN

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Dr. Peter Nyberg; Finnish Medical Network; Fennomed Oy; Makelankatu 2 A; Helsinki; Puh; Finland; 00500; (09)-393-091; (09)-3930-807; [peter.nyberg@sll.fimnet.fi](mailto:peter.nyberg@sll.fimnet.fi); <http://www.fimnet.fi/>

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**MSHFRE2008** - Thesaurus Biomedical Francais/Anglais [French translation of MeSH]; Institut National de la Sante et Recherche Medicale; 2008; Paris, France; FRE

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Contact: Claudie Hasenfuss; Institut National de la Sante et Recherche Medicale; 101 Rue de Tolbiac; Paris Cedex 13; Paris; France; 75654; (33)-1-44-23-60-70; (33)-1-44-23-60-99; [hasenfus@vjf.inserm.fr](mailto:hasenfus@vjf.inserm.fr); <http://www.inserm.fr/>

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**MSHGER2008** - German translation of Medical Subject Headings (MeSH); Deutsches Institut fur Medizinische Dokumentation und Information; 2008; Cologne, Germany; GER

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Dr. Michael Schopen; Deutsches Institut fur Medizinische Dokumentation und Information; Waisenhausgasse 36-38a; Koln; Germany; 50676; (49)-221-4724-1; (49)-221-4724-

444; [posteingang@dimdi.de](mailto:posteingang@dimdi.de); <http://www.dimdi.de/>

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**MSHITA2008** - Italian translation of Medical Subject Headings (MeSH); Istituto Superiore di Sanita, Settore Documentazione; 2008; Rome, Italy; ITA

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Maurella Della Seta; Istituto Superiore di Sanita; Viale Regina Elena; 299; Rome; Italy; 00161; (39)-0-6-4990-3277; (39)-0-6-4938-7117; [documentazione@iss.it](mailto:documentazione@iss.it); <http://www.iss.it/>

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**MSHJPN2008** (updated) - Igaku-Chuo-Zasshi; ; Japan Medical Abstracts Society; JAMAS Japanese Medical Thesaurus (JJMT); 2008; Tokyo, Japan; JPN

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Tsuneki Shinohara, MD; President, Japan Medical Abstracts Society; Japan Medical Abstracts Society; 2-5-18 Tokaido-Higashi; Suginami; Tokyo 168-0072; Japan; [shinohara@jamas.gr.jp](mailto:shinohara@jamas.gr.jp)

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**MSHPOR2008** - BIREME/PAHO/WHO; Descritores em Ciencias da Saude [Portuguese translation of Medical Subject Headings (MeSH)]; Centro Latino-Americano e do Caribe de Informacao em Ciencias da Saude; 2008; Sao Paulo, Brasil; POR

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Mr Adalberto Otranto Tardelli; Centro Latino-Americano e do Caribe de Informacao em Ciencias da Saude; Rua Botucatu, 862; Sao Paulo; Brasil; 04023-901; 55 11 5576-9800; 55 11 5575-8868; [adalberto.tardelli@bireme.org](mailto:adalberto.tardelli@bireme.org)

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**MSHRUS2008** - Russian Translation of Medical Subject Headings (MeSH); State Central Scientific Medical Library; 2008; Moscow, Russia; RUS

### CATEGORY 3 RESTRICTIONS APPLY

Contact: Natalya Lomova; The State Central Scientific Medical Library; 30, Krasikova St.; Moscow; Russia; 117418; (7)-095-128-33-46; (7)-095-128-87-39; [loginov@server.scsml.rssi.ru](mailto:loginov@server.scsml.rssi.ru)

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**MSHSPA2008** - BIREME/PAHO/WHO; Descritores em Ciencias da Saude [Portuguese translation of Medical Subject Headings (MeSH)]; Centro Latino-Americano e do Caribe de Informacao em Ciencias da Saude; 2008; Sao Paulo (Brasil); SPA

### CATEGORY 3 RESTRICTIONS APPLY

Contact: Mr Adalberto Otranto Tardelli; Centro Latino-Americano e do Caribe de Informacao em Ciencias da Saude; Rua Botucatu, 862; Sao Paulo; Brasil; 04023-901; 55 11 5576-9800; 55 11 5575-8868; [adalberto.tardelli@bireme.org](mailto:adalberto.tardelli@bireme.org)

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**MSHSWE2008** (updated) - Swedish Translation of Medical Subject Headings (MeSH); Karolinska Institutet; 2008; Stockholm, Sweden; SWE

### CATEGORY 3 RESTRICTIONS APPLY

Contact: Ylva Gavel; Library of Karolinska Institutet; Box 200; Stockholm; Sweden; SE-171 77; (46)-0-8-524 84 000; (46)-0-8-524 84 310; [Ylva.Gavel@kib.ki.se](mailto:Ylva.Gavel@kib.ki.se); [http://mesh.kib.ki.se/swemesh/licence\\_en.html](http://mesh.kib.ki.se/swemesh/licence_en.html)

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**MTH** - UMLS Metathesaurus. Bethesda, MD: National Library of Medicine.

Concept names with this source abbreviation were created by NLM to facilitate creation of the UMLS Metathesaurus. There are relatively few of them.

Contact: Jan Willis, National Library of Medicine, UMLS Support, 38A-4th floor, 8600 Rockville Pike, Bethesda MD 20894; phone: 301-496-7715; e-mail: [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov)

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**MTHCH2008** - Metathesaurus Hierarchical CPT Terms; National Library of Medicine; 2008; Bethesda, MD

Contact: Jan Willis; UMLS Project Manager; National Library of Medicine; 8600 Rockville Pike; Bldg 38-A; Bethesda; MD; United States; 20894; 1-301-496-7715; [willisj@mail.nlm.nih.gov](mailto:willisj@mail.nlm.nih.gov)

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**MTHFDA\_2008\_08\_04** (updated) - Metathesaurus Forms of FDA National Drug Code Directory; 2008\_08\_04; National Library of Medicine; Bethesda, MD; ENG

Concept names with this source abbreviation were created by NLM to provide contextual information for FDA NDC terms.

Contact: Jan Willis; MMS UMLS Project Manager; National Library of Medicine; UMLS Support, 38A-4th fl; 8600 Rockville Pike; Bethesda; MD; United States; 20894; (301)-496-7715; [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov)

---

**MTHHH2008** - Metathesaurus Hierarchical HCPCS Terms; Bethesda, MD; National Library of Medicine; 2008

Concept names with this source abbreviation were created by NLM to provide contextual information for HCPCS.

Contact: Jan Willis; U.S. National Library of Medicine; UMLS Support/MEDLARS Management Section; 8600 Rockville Pike; Bethesda; MD; United States; 20894; [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov)

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**MTHHL7V2.5\_2003\_08** - HL7 Vocabulary Version 2.5, 7-bit equivalents created by the National Library of Medicine. Bethesda (MD): August 30, 2003

Contact: Jan Willis, National Library of Medicine, UMLS Support, 38A-4th floor, 8600 Rockville Pike, Bethesda MD 20894; phone: 301-496-7715; email: [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov)

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**MTHICD9\_2009** (updated) - Metathesaurus additional entry terms for ICD-9-CM [computer file]: International Classification of Diseases, Ninth Revision, Clinical Modification; National Library of

Medicine; October 1, 2008; Bethesda, MD; ENG

Contact: Jan Willis; MMS UMLS Project Manager; National Library of Medicine; 8600 Rockville Pike; Bethesda; Maryland; United States; 20894; 301-496-7715; [willisj@mail.nlm.nih.gov](mailto:willisj@mail.nlm.nih.gov)

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**MTHICPC2EAE\_200203** - Henk Lamberts and Inge Hofmans-Okkes. International Classification of Primary Care 2nd Edition, Electronic, 2E, American English Equivalents. Amsterdam: International Classification of Primary Care / prepared by the Classification Committee of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors, 2002

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Concept names with this source abbreviation were created by NLM to provide contextual information for ICPC2E terms.

Contact: Prof. Dr. H.Lamberts and Inge M. Okkes, PhD, Department of Family Practice, Division Clinical Methods & Public Health, Academic Medical Center/University of Amsterdam, Meibergdreef 15 (Room J2-213), 1105 AZ Amsterdam, The Netherlands; Tel: 31 20 566 4711

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**MTHICPC2ICD107B\_0412** - International Classification of Primary Care / prepared by the Classification Committee of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors. 2nd ed. Henk Lamberts and Inge Hofmans-Okkes, 7-bit Equivalents, 2002

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Prof. Dr. H. Lamberts and Inge M. Okkes, PhD, Department of Family Practice, Division of Clinical Methods & Public Health, Academic Medical Center/University of Amsterdam, Meibergdreef 15 (Room J2-213), 1105 AZ Amsterdam, The Netherlands; Tel: 31 20 566 4711

---

**MTHICPC2ICD10AE\_0412** - International Classification of Primary Care / prepared by the

Classification Committee of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors. 2nd ed. Henk Lamberts and Inge Hofmans-Okkes, American English Equivalents, 2002

### CATEGORY 3 RESTRICTIONS APPLY

Contact: Prof. Dr. H. Lamberts and Inge M. Okkes, PhD, Department of Family Practice, Division of Clinical Methods & Public Health, Academic Medical Center/University of Amsterdam, Meibergdreef 15 (Room J2-213), 1105 AZ Amsterdam, The Netherlands; Tel: 31 20 566 4711

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**MTHMST2001** - Metathesaurus Version of Minimal Standard Terminology Digestive Endoscopy. Bethesda, MD: National Library of Medicine, 2001.

Contact: Jan Willis, National Library of Medicine, UMLS Support, 38A-4th fl, 8600 Rockville Pike, Bethesda, MD 20894; phone: 301 496-7715; e-mail: [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov)

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**MTHMSTFRE\_2001** - Metathesaurus Version of Minimal Standard Terminology Digestive Endoscopy, French Translation. Bethesda, MD: National Library of Medicine, 2001.

\***NOTE:** Now a CATEGORY 0.

Contact: Jan Willis, National Library of Medicine, UMLS Support, 38A-4th fl, 8600 Rockville Pike, Bethesda MD 20894; phone: 301 496-7715; e-mail: [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov). NOTE: Users must also obtain rights to use the parent source.

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**MTHMSTITA\_2001** - Metathesaurus Version of Minimal Standard Terminology Digestive Endoscopy, Italian Translation. Bethesda, MD: National Library of Medicine, 2001.

\***NOTE:** Now a CATEGORY 0.

Contact: Jan Willis, National Library of Medicine, UMLS Support, 38A-4th fl, 8600 Rockville Pike, Bethesda MD 20894; phone: 301-496-7715; e-mail: [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov)

**MTHSPL\_2008\_08\_26** (updated) - Metathesaurus Forms of the FDA Structured Product Labels; 2008\_08\_26; National Library of Medicine; Bethesda, MD; ENG

Contact: Stuart Nelson, M.D.; Head, MeSH Section; National Library of Medicine; 8600 Rockville Pike; Bethesda; MD; United States; 20894; (301)-496-1495; [nelson@nlm.nih.gov](mailto:nelson@nlm.nih.gov)

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**NAN2004** - Sparks Ralph, Sheila, Craft-Rosenberg, Martha, Herdman, T. Heather, Lavin, Mary Ann, editors. NANDA nursing diagnoses: definitions and classification 2003-2004. Philadelphia: NANDA International, 2003.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Mary A. Lavin [[lavinma@slu.edu](mailto:lavinma@slu.edu)]

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**NCBI2008\_05\_07** (updated) - U.S. Department of Health and Human Services; NCBI Taxonomy; National Institutes of Health, National Library of Medicine, National Center for Biotechnology Information; May 5, 2008; Bethesda, MD; ENG

Contact: National Library of Medicine; 8600 Rockville Pike; Bethesda; MD; United States; 20894; [info@ncbi.nlm.nih.gov](mailto:info@ncbi.nlm.nih.gov); <http://www.ncbi.nlm.nih.gov/Taxonomy>

---

**NCI2008\_05D** (updated) - Sherri de Coronado; NCI Thesaurus; TDE version; National Cancer Institute; May 2008; Bethesda, MD; ENG

Subset only.

Contact: Francis W. Hartel; PhD; Center for Bioinformatics, National Cancer Institute; 6116 Executive Blvd.; Room 4019; Rockville; MD; United States of America; 20892-8335; (301)-435-3869; [hartel@mail.nih.gov](mailto:hartel@mail.nih.gov)

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**NCISEER\_1999** - NCI Surveillance, Epidemiology, and End Results (SEER) conversions between ICD-9-CM and ICD-10 neoplasm codes. National Cancer Institute, Bethesda, MD. Release Date: June 1999. URL: <http://www-seer.ims.nci.nih.gov/Admin/ConvProgs/> Phone: 301-496-8510.

Contact: National Cancer Institute Bethesda, MD; phone: 301-496-8510

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**NDDF\_2008\_08\_08** (updated) - National Drug Data File Plus Source Vocabulary 2008; August 08, 2008; San Bruno, CA; First DataBank; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: First DataBank Customer Support; 1111 Bayhill Drive; San Bruno; CA; United States; 94066; (800)-633-3453; [cs@firstdatabank.com](mailto:cs@firstdatabank.com)

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**NDFRT\_2008\_03\_11** (updated) - Michael J. Lincoln; VA OI Field Office, Suite 400 Salt Lake City, UT 84113; Michael J. Lincoln, Steven H. Brown; Robert McClure, Michael J. Lincoln, Steven H. Brown, Pradnya Warnekar, Jeremiah Sable, Mark Erlbaum; National Drug File Reference Terminology (NDF-RT); Michael J. Lincoln; Michael J. Lincoln; Salt Lake City, UT; Department of Veterans Affairs; 2004-2008; February, 2008; ENG

[CATEGORY 1 RESTRICTIONS APPLY](#)

Contact: Steven H. Brown; MD; Department of Veterans Affairs, Nashville VA Medical Center; 2100 West End Avenue, Suite 840; Nashville; Tennessee; USA; 37203; (615)-340-4060; (615)-320-6598; [steven.brown@va.gov](mailto:steven.brown@va.gov); <http://www.va.gov/>

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**NEU99** - Bowden, Douglas M., Martin, Richard F., Dubach, Jov G. Neuronames Brain Hierarchy. Seattle (WA): University of Washington, Primate Information Center, 1999. <http://rprcsgi.rprc.washington.edu/neuronames/>

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Douglas M. Bowden, M.D., Regional Primate Research Center, University of Washington, Box 357330, Seattle, WA 98195; e-mail: [dmbowden@u.washington.edu](mailto:dmbowden@u.washington.edu)

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**NIC2005** - Nursing Interventions Classification (NIC)

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact:

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**NLM-MED** - National Library of Medicine (NLM) Medline Data. Bethesda (MD): National Library of Medicine. Contact: <http://www.nlm.nih.gov/>.

Contact:

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**NO3** - Moorhead, Sue, Johnson, Marion, Maas, Meridean, editors. Nursing Outcomes Classification (NOC): Iowa Outcomes Project. St. Louis (MO): Mosby, Inc., 2004.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Licensing Department, Elsevier. The Curtis Center, Independence Square West. Philadelphia, PA 19106.

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**OMIM2007\_12\_19** - Online Mendelian Inheritance in Man, OMIM (TM). McKusick-Nathans Institute for Genetic Medicine, Johns Hopkins University (Baltimore, MD) and National Center for Biotechnology Information, National Library of Medicine (Bethesda, MD), {date of download}. World Wide Web URL: <http://www.ncbi.nlm.nih.gov/omim/>

Contact: Jan Willis, NLM; email: [willisj@mail.nlm.nih.gov](mailto:willisj@mail.nlm.nih.gov)

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**OMS2005** - Martin, Karen S., Scheet, Nancy J.; The Omaha System; 2005

[CATEGORY 1 RESTRICTIONS APPLY](#)

Contact: Karen S. Martin; RN, MSN, FAAN; Martin Associates; 2115 S. 130th St.; Omaha; Nebraska; United States; 68144; 1-402-333-1962; [martinks@tconl.com](mailto:martinks@tconl.com); <http://www.omahasystem.org/>

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**PCDS97** - Ozbolt, Judy Grace. Patient Data Care Set (PCDS), Version 4.0, 1998. Contact: [judy.ozbolt@mcm.vanderbilt.edu](mailto:judy.ozbolt@mcm.vanderbilt.edu); Vanderbilt University School of Nursing; 400-C Godchaux Hall; Nashville, TN 37240-0008; Telephone 615-343-3291

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Judy Ozbolt, Vanderbilt School of Nursing 400-C Godchaux Hall Nashville TN 37240-0008; phone: (615)343-3291; email: [judy.ozbolt@mcm.vanderbilt.edu](mailto:judy.ozbolt@mcm.vanderbilt.edu)

---

**PDQ2007\_02** - PDQ. Bethesda (MD): National Cancer Institute, February 2007.

Contact: Margaret Haber, NCI, Building 6116 - 6116 Exec Blvd, Room 3124, Rockville, MD; telephone: 301-594-9185; Fax: 301-480-8105; Email: [mhaber@mail.nih.gov](mailto:mhaber@mail.nih.gov)

---

**PNDS2002** - Perioperative nursing data set : the perioperative nursing vocabulary, 2nd Ed. edited by Suzanne C. Beyea. / AORN; Denver, Colo. : AORN, 2002

Contact: Susan Kleinbeck, [info@aorn.org](mailto:info@aorn.org)

---

**PPAC98** - Pharmacy Practice Activity Classification (PPAC). Version 1. Washington (DC): American Pharmaceutical Association, 1998.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Scott Antall, American Pharmaceutical Association - Academy of Pharmaceutical Research and Science; email: [ssa@mail.aphanet.org](mailto:ssa@mail.aphanet.org); Academy of Pharmaceutical Research and Science, 2215 Constitution Avenue NW, Washington DC 20037-2985

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**PSY2004** - American Psychological Association. Thesaurus of psychological index terms/Lisa A. Gallagher, ed., 10th ed., 30th anniversary, 1974-2004. Washington, DC: American Psychological Association, c2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Lisa A. Gallagher, American Psychological Association, 750 First Street, NE, Washington, DC 20002-4242; phone: 202-336-5726; email" [LGallagher@apa.org](mailto:LGallagher@apa.org)

---

**QMR96** - Quick Medical Reference (QMR). San Bruno (CA): First DataBank, 1997.

Contact: Quick Medical Reference, First Databank, 1111 Bayhill Drive San Bruno, CA 94066

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**RAM99** - QMR clinically related terms from Randolph A. Miller, 1999.

Contact: Dr. Randolph A. Miller (email: [randolph.a.miller@vanderbilt.edu](mailto:randolph.a.miller@vanderbilt.edu)), Chair, Dept. of Biomedical Informatics, Vanderbilt University, 436 Eskind Biomedical Library, 2209 Garland Ave., Nashville TN 37232-8340

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**RCD99** - Clinical Terms Version 3 (CTV3) (Read Codes) (Q199): National Health Service National Coding and Classification Centre; March, 1999.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: NHS Information Authority Loughborough, Woodgate, Loughborough, Leicestershire LE11 2TG;

fax: +44 (0) 1509 211611; e-mail: [helpdesk3@nhscce.exec.nhs.uk](mailto:helpdesk3@nhscce.exec.nhs.uk)

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**RCDAE\_1999** - American English equivalent of the Clinical Terms Version 3 (Q1, 1999), produced by NLM. Bethesda (MD): National Library of Medicine, UMLS project, 1999.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact:

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**RCDSA\_1999** - American English equivalent of synthesized terms from the Clinical Terms Version 3 (Q1, 1999), produced by NLM. Bethesda (MD): National Library of Medicine, UMLS project, 1999.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: NHS Information Authority Loughborough, Woodgate, Loughborough, Leicestershire LE11 2TG;  
fax: +44 (0) 1509 211611; e-mail: [helpdesk3@nhscce.exec.nhs.uk](mailto:helpdesk3@nhscce.exec.nhs.uk)

---

**RCDSY\_1999** - Synthesized Read terms (without initial bracketed letters) of the Clinical Terms Version 3 (Q1, 1999), produced by NLM. Bethesda (MD): National Library of Medicine, UMLS project, 1999.

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Contact: NHS Information Authority Loughborough, Woodgate, Loughborough, Leicestershire LE11 2TG;  
fax: +44 (0) 1509 211611; e-mail: [helpdesk3@nhscce.exec.nhs.uk](mailto:helpdesk3@nhscce.exec.nhs.uk)

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**RXNORM\_08AA\_080902F** (updated) - RxNorm;META2008AA Full Update 2008\_09\_02;Bethesda, MD;National Library of Medicine;ENG

This release contains concepts created by the National Library of Medicine which express the meaning of a drug name in a normalized form. These concepts relate the names of orderable medications to a dose

form and the components of those medications. For further discussion, see the article at:

<http://umlsinfo.nlm.nih.gov/RxNorm.html>

Contact: Stuart Nelson, M.D. ; Head, MeSH Section; National Library of Medicine; 8600 Rockville Pike; Bethesda; Maryland; United States; 20894; (301)-496-1495; [nelson@nlm.nih.gov](mailto:nelson@nlm.nih.gov)

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**SCTSPA\_2008\_04\_30** (updated) - International Health Terminology Standards Development Organisation, SNOMED Clinical Terms. IHTSDO, Rued Langgaards Vej 7, 5, 2300 Copenhagen S, Denmark. Phone: +45 36 44 87 36. E-mail: [info@ihtsdo.org](mailto:info@ihtsdo.org). Release Date: April 4, 2008. URL: <http://www.ihtsdo.org/>

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Contact: National Library of Medicine; e-mail: [custserv@nlm.nih.gov](mailto:custserv@nlm.nih.gov). NLM is a Charter Member of the IHTSDO on behalf of the U.S.

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Contact: Jan Willis, National Library of Medicine, UMLS Support, 38A-4th fl, 8600 Rockville Pike, Bethesda MD 20894; phone: 301 496-7715; e-mail: [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov)

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CATEGORY 3 RESTRICTIONS APPLY

Contact: Robert Greenes, M.D., Ph.D., Brigham & Womens Hospital; Department of Radiology, 75 Francis Street, Boston MA 02115 e-mail: [greenes@harvard.edu](mailto:greenes@harvard.edu) phone: (617) 732-6281

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**UMD2008** - ECRI; The Universal Medical Device Nomenclature System; Plymouth Meeting; 2008; ENG

CATEGORY 1 RESTRICTIONS APPLY

Contact: Vivian Coates, Vice President, Information Services and Health Technology Assessment, ECRI, 5200 Butler Pike, Plymouth Meeting, PA 19462-1298; phone: (610)-825-6000; (610)-834-1275; email: [vcoates@ecri.org](mailto:vcoates@ecri.org); URL: <http://www.ecri.org/Products/Pages/UMDNS.aspx>

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Contact: Jose Mejino, M.D.; e-mail: [onard@biostr.washington.edu](mailto:onard@biostr.washington.edu); University of Washington Digital Anatomist Symbolic Knowledge Base, University of Washington Digital Anatomist Information System, Structural Informatics Group, Department of Biological Structure, University of Washington, Seattle WA 98195

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**VANDF\_2008\_08\_11** (updated) - Veterans Health Administration National Drug File; August 11, 2008; U.

S. Department of Veterans Affairs; Washington, DC; ENG

\***NOTE:** Now a CATEGORY 0.

Contact: Michael Lincoln, M.D.; U.S. Department of Veterans Affairs, Veterans Health Administration; Washington; DC; United States; [michael.lincoln@med.va.gov](mailto:michael.lincoln@med.va.gov); <http://www.pbm.va.gov/default.aspx>

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[CATEGORY 2 RESTRICTIONS APPLY](#)

The Metathesaurus includes translations of WHO97 in:

- French (WHOFRE\_1997),
- German (WHOGER\_1997),
- Portuguese (WHOPOR\_1997), and
- Spanish (WHOSPA\_1997).

Contact: WHO Collaborating Centre for International Drug Monitoring, Stora Target 3, S-753 20 Uppsala, Sweden; fax: +46-18-656080

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