

# Unified Medical Language System

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## APPENDIX A

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## APPENDIX A.1

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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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**ALT2006** - Alternative Billing Concepts (Altlink). Version 2006, seventh edition. Contact: Alternative Link LLC; 1065 Main St., Bldg. C, Las Cruces, NM 88005; phone: (505) 527-0636; <http://www.alternativelink.com>; [mail@alternativelink.com](mailto:mail@alternativelink.com).

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Contact: Alternative Link LLC, 6121 Indian School Road NE, Suite 131, Albuquerque, NM 87110; Phone: (505) 875-0001; Toll Free: (877)621-5465; Fax: (505) 875-0002; e-mail:

[ail@alternativelink.com](mailto:ail@alternativelink.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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**BI98** - Beth Israel OMR Clinical Problem List Vocabulary. Version 1.0. Boston (MA): Beth Israel Deaconess Medical Center, 1999. Contact: Howard Goldberg, MD.; <http://cybermedicine.caregroup.org>.

#### 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)

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**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.

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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)



**CDT5** - Current Dental Terminology 2005 (CDT 2005). Chicago, IL: American Dental Association, 2005

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For CDT the following special notice must be displayed:

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Contact: Ann Pollack, American Dental Association, 211 East Chicago Ave., Chicago, IL 60611-2678; phone: (312)440-2500, ext. 2854

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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

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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: James J Cimino M.D., Professor, Department of Medical Informatics, Columbia University, Vanderbilt Clinic VC-5, 622 W. 168th Street, New York NY 10032; phone: (212) 305-8127; fax: (212) 305-3302; e-mail: [ciminoj@dbmi.columbia.edu](mailto:ciminoj@dbmi.columbia.edu)

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**CPT2006** - Current Procedural Terminology (CPT), 4th ed. Chicago (IL): American Medical Association, 2005. <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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**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** (updated) - 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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**CTCAEV3** - Common Terminology Criteria for Adverse Events v3.0, Cancer Therapy Evaluation Program (CTEP), National Cancer Institute. Bethesda, MD: National Cancer Institute, Dec. 12, 2003.

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

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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.

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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)

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**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.edu](mailto:Barnett.Octo@mgh.harvard.edu)

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**GO2006\_01\_20** (updated) - Gene Ontology. The Gene Ontology Consortium, October 17, 2005. Available from: [http://www.geneontology.org/#cite\\_go](http://www.geneontology.org/#cite_go).

Contact: [http://www.geneontology.org/#cite\\_go](http://www.geneontology.org/#cite_go); [go@geneontology.org](mailto:go@geneontology.org)

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**HCDT5** - HCPCS Version of Current Dental Terminology 2005 (CDT-2005). Baltimore, MD: U.S. Centers for Medicare & Medicaid, 2005.

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Contact: Ann Pollack, American Dental Association; phone: (312)440-2500, ext. 2854

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**HCPCS06** - Healthcare Common Procedure Coding System (HCPCS). Baltimore, MD: U.S. Centers for Medicare & Medicaid Services, 2006.

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 HCDDT4.

Contact: Cynthia Hake, Centers for Medicare & Medicaid Services (CMS) 7500 Security Blvd., Mailstop C5-09-16, Baltimore MD 21244; e-mail: [CHake@cms.hhs.gov](mailto:CHake@cms.hhs.gov); phone: (410) 786-3404

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**HCPT06** - Version of Physicians' Current Procedural Terminology (CPT) included in the Healthcare Common Procedure Coding System (HCPCS), 2006.

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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\_2004\_12\_09** - 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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**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).

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

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**HUGO\_2005\_04** - HUGO Gene Nomenclature, HUGO Gene Nomenclature Committee, Department of Biology, University College London, Wolfson House, 4 Stephenson Way, London NW1 2HE, UK. Tel: 44-20-7679-5027 Fax: 44-20-7387-3496 e-mail: [nome@galton.ucl.ac.uk](mailto:nome@galton.ucl.ac.uk)

Contact: [nome@galton.ucl.ac.uk](mailto:nome@galton.ucl.ac.uk)

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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://www3.fhs.usyd.edu.au/ncchwww/site>

### 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\_2006** - 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, 2005.

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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**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](#)

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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**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

[CATEGORY 3 RESTRICTIONS APPLY](#)

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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** (updated) - 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/>

**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.

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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**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.

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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**ICPCGER\_1993** - The International Classification of Primary Care (ICPC). German 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.

**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.

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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**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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**ICPCPAE\_2000** - International Classification of Primary Care, Version 2-Plus, Australian Modification. Americanized English Equivalents, January, 2000. Produced by NLM. Bethesda (MD): National Library of Medicine, UMLS project

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: [HelenaB@genprac.wsahs.nsw.gov.au](mailto:HelenaB@genprac.wsahs.nsw.gov.au)

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**ICPCPOR\_1993** - The International Classification of Primary Care (ICPC). Portuguese 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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**ICPCSPA\_1993** - The International Classification of Primary Care (ICPC). Spanish 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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**ICPCSWE\_1993** - The International Classification of Primary Care (ICPC). Swedish 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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**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>

---

**LNC216** (updated) - Logical Observation Identifier Names and Codes (LOINC). Version 2.16. Indianapolis (IN): The Regenstrief Institute, December 5, 2005

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

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**MBD06** - MEDLINE Backfiles (1996-2000). 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

---

**Mddb\_2003\_03** - Master Drug Data Base, 2003

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Karen Eckert, RPh, Medi-Span, 8425 Woodfield Crossing Blvd., Suite 490, Indianapolis IN 46240; phone (800) 388-8884; fax (317) 735-5390; email: [Keckert@drugfacts.com](mailto:Keckert@drugfacts.com); [ms-support@drugfacts.com](mailto:ms-support@drugfacts.com); [http://www.medi-span.com/products/product\\_mddeb.asp](http://www.medi-span.com/products/product_mddeb.asp)

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**MDR81** - MedDRA [electronic resource] : medical dictionary for regulatory activities terminology. Version 8.1. Reston, VA : Northrop Grumman, MedDRA MSSO, September 2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Elizabeth d'Alelio; Customer Operations Manager; MedDRA MSSO; 12011 Sunset Hills Rd. 8A16; Reston, VA 20910; [Elizabeth.d'Alelio@trw.com](mailto:Elizabeth.d'Alelio@trw.com); phone: (703)345-8821; fax: (703)345-7791

---

**MDR60** - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 6.0, March, 2003. International Conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). <http://meddramsso.com>

[CATEGORY 3 RESTRICTIONS APPLY](#)

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---

**MDRDUT71** - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 7.1, Dutch Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, September 2004

[CATEGORY 3 RESTRICTIONS APPLY](#)

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**MDRFRE71** - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 7.1, French Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, September 2004.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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**MDRGER80** - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 8.0, German Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, August 2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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---

**MDRPOR71** - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 7.1, Portuguese Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, September 2004.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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---

**MDRSPA71** - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 7.1, Spanish Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, September 2004.

CATEGORY 3 RESTRICTIONS APPLY

Contact: Elizabeth d'Alelio; Customer Operations Manager; MedDRA MSSO; 12011 Sunset Hills Rd. 8A16; Reston, VA 20910; [Elizabeth.d'Alelio@trw.com](mailto:Elizabeth.d'Alelio@trw.com); phone: (703)345-8821; fax: (703)345-7791

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**MED06** - MEDLINE Current Files (2001-2006). 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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**MEDLINEPLUS\_20040814** - MedlinePlus Health Topics. Bethesda (MD): National Library of Medicine, August 14, 2004.

Contact: Naomi Miller; e-mail: [millern@mail.nlm.nih.gov](mailto:millern@mail.nlm.nih.gov)

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**MIM93** - Online Mendelian Inheritance in Man (OMIM). Baltimore (MD): Johns Hopkins University, Center for Biotechnology Information, 1994.

CATEGORY 1 RESTRICTIONS APPLY

To date the UMLS Metathesaurus contains a relatively small amount of data from this source.

Contact: Joanna Amberger, Johns Hopkins University; e-mail: [joanna@ncbi.nlm.nih.gov](mailto:joanna@ncbi.nlm.nih.gov); Leigh Penfield, OMIM, McKusick-Nathans Institute of Genetic Medicine, Johns Hopkins Hospital, Blalock 1007, 600 N. Wolfe St., Baltimore MD 21287-4922; phone 410-955-0313; fax 410-955-4999; email: [techlicense@jhmi.edu](mailto:techlicense@jhmi.edu).

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**MMSL\_2006\_01\_01** (updated) - Medisource Lexicon. Multum Information Services, Inc., Denver, CO. Release Date: January 1, 2006. URL: <http://www.multum.com/> Phone: 888-633-4772 x1420.

CATEGORY 1 RESTRICTIONS APPLY



Contact: Multum Information Services, 3200 Cherry Creek South Drive, Suite 300, Denver CO 80209

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**MMX\_2005\_07\_01** - Micromedex DRUGDEX, July 2005. URL: <http://www.micromedex.com/>  
Phone: 800-525-9083.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Micromedex, 6200 South Syracuse Way, Suite 300, Englewood CO 80111-4740; phone: (800) 525-9083; e-mail: [info@mdx.com](mailto:info@mdx.com)

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**MSH2006\_2006\_02\_06** (updated) - Medical Subject Headings (MeSH). Bethesda (MD): National Library of Medicine, 2006

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; e-mail: [nelson@nlm.nih.gov](mailto:nelson@nlm.nih.gov)

---

**MSH2005\_2005\_01\_17** - Medical Subject Headings (MeSH). Bethesda (MD): National Library of Medicine, 2005

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; e-mail: [nelson@nlm.nih.gov](mailto:nelson@nlm.nih.gov)

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**MSHCZE2004** - Czech translation of Medical Subject Headings (MeSH) 2004. Prague: Dept. of Bibliography, National Library of Medicine, 2004

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Marie Votipkova, Dept. of Bibliography, National Library of Medicine, Prague, Sokolska 54, Czech Republic; e-mail: [votipkov@nlk.cz](mailto:votipkov@nlk.cz); URL: [www.nlk.cz](http://www.nlk.cz)

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**MSHDUT2005** - Nederlandse vertaling van MeSH [Dutch translation of MeSH], 2005. Amsterdam: Nederlands Tijdschrift voor Geneeskunde [Dutch Journal of Medicine], 2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

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**MSHFIN2006** - Finnish translations of Medical Subject Headings (MeSH), 2006. Helsinki: Finnish Medical Society Duodecim, 2006.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Peter Nyberg, MD; e-mail: [peter.nyberg@sll.fimnet.fi](mailto:peter.nyberg@sll.fimnet.fi)

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**MSHFRE2006** - Thesaurus Biomedical Francais/Anglais [French translation of MeSH]. Paris (France): Institut National de la Sante et Recherche Medicale, 2006

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Claudie Hasenfuss, Institut National de la Sante et Recherche Medicale; phone: 33-1-45-59-52-91; e-mail: [hasenfus@vjf.inserm.fr](mailto:hasenfus@vjf.inserm.fr); <http://www.inserm.fr>

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**MSHGER2006** - German translation of Medical Subject Headings (MeSH), 2006. Cologne: Deutsches Institut fur Medizinische Dokumentation und Information, 2006.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Dr. Michael Schopen, Deutsches Institut fur Medizinische Dokumentation und Information; phone: 49-221-472-4325; e-mail: [schopen@dimdi.de](mailto:schopen@dimdi.de)

---

**MSHITA2006** - Italian translation of Medical Subject Headings (MeSH), 2006. Rome: Istituto Superiore di Sanita, Settore Documentazione, 2006.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Dr. M.Cristina Calicchia, Istituto Superiore di Sanita, Viale Regina Elena, 229, 00161 Rome, Italy; phone: 39-06-49903277; fax: 39-06-49387117; e-mail: [documentazione@iss.it](mailto:documentazione@iss.it)

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**MSHJPN2005** - JAMAS Japanese Medical Thesaurus (JJMT). Tokyo: Japan Medical Abstracts Society; Igaku-Chuo-Zasshi, 2005.

### CATEGORY 3 RESTRICTIONS APPLY

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

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**MSHPOR2006** - Descritores em Ciencias da Saude [Portuguese translation of Medical Subject Headings (MeSH)], 2006. Sao Paulo (Brazil): Latin American and Caribbean Center on Health Sciences Information. BIREME/PAHO/WHO, 2006.

### CATEGORY 3 RESTRICTIONS APPLY

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**MSHRUS2006** - Russian Translation of Medical Subject Headings (MeSH). Moscow: State Central Scientific Medical Library, 2006

### CATEGORY 3 RESTRICTIONS APPLY

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**MSHSPA2006** - Descriptores en Ciencias de la Salud [Spanish translation of Medical Subject Headings (MeSH)], 2006. Sao Paulo: Latin American and Caribbean Center on Health Sciences Information. BIREME/PAHO/WHO, 2006.

### CATEGORY 3 RESTRICTIONS APPLY

Contact: Elenice de Castro; e-mail: [elenice@brm.bireme.br](mailto:elenice@brm.bireme.br)

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**MSHSWE2005** - Swedish translation of Medical Subject Headings (MeSH), 2005. Stockholm: Karolinska Institutet, 2005.

### CATEGORY 3 RESTRICTIONS APPLY

Contact: Ylva Gavel, Library of Karolinska Institutet, Box 200, SE-171 77 Stockholm, Sweden; phone: +46 (0)8-524 84 000, fax: +46 (0)8-524 84 310; e-mail: [Ylva.Gavel@kib.ki.se](mailto:Ylva.Gavel@kib.ki.se)

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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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**MTHCH06** - Metathesaurus Hierarchical CPT Terms (these terms were created by the NLM to provide contextual information for CPT). Bethesda (MD): National Library of Medicine, 2005

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

---

**MTHFDA\_2005\_06\_30** - Metathesaurus Forms of FDA National Drug Code Directory, 2005\_06\_30. Bethesda, MD: National Library of Medicine, 2005.

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

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.

---

**MTHHH06** - Metathesaurus Hierarchical HCPCS Terms. Bethesda (MD): National Library of Medicine, 2006

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 20894; email: [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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**MTHHL7V3.O\_2004\_12** - HL7 Vocabulary Version 3.0, 7-bit equivalents created by the National Library of Medicine. Bethesda (MD): December 9, 2004.

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\_2006** - Metathesaurus additional entry terms for ICD-9-CM [computer file]: international classification of diseases, ninth revision, clinical modification. Bethesda, MD: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Library of Medicine, September 2005.

Contact: National Library of Medicine, UMLS project

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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

#### [CATEGORY 3 RESTRICTIONS APPLY](#)

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

---

**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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**MTHMDRSPA71** - Methathesaurus Forms of Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 7.1, Spanish Edition. Bethesda, MD: National Library of Medicine, September 2004.

CATEGORY 3 RESTRICTIONS APPLY

Contact: Jan Willis, National Library of Medicine, UMLS Support, 38A-Room 4S-2, 8600 Rockville Pike, Bethesda MD 20894; phone 301-496-7715; email: [jwillis@nlm.nih.gov](mailto:jwillis@nlm.nih.gov). NOTE: Users must also obtain the rights to use the parent source.

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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)

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**MTHPDQ2005** - Methathesaurus Forms of Physician Data Query (PDQ), 2005. Bethesda (MD): National Cancer Institute.

These terms were created by NLM to provide contextual information for PDQ terms.

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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**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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**NCBI2006\_01\_04** (updated) - NCBI Taxonomy. Bethesda, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Library of Medicine, National Center for Biotechnology Information, January 4, 2006. <http://www.ncbi.nlm.nih.gov/Taxonomy/>

Contact: <http://www.ncbi.nlm.nih.gov/Taxonomy>

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**NCI2004\_11\_17** - NCI Thesaurus. Bethesda (MD): National Cancer Institute, National Institutes of Health, November 2004. Contact: Sherri de Coronado, [decorons@exchange.nih.gov](mailto:decorons@exchange.nih.gov), <http://nci.nih.gov>

Subset only.

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

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**NCI-CTCAEV3** - NCI modified Common Terminology Criteria for Adverse Events v3.0, Enterprise Vocabulary Service Project, National Cancer Institute. Bethesda, MD: National Cancer Institute,



2005.

Contact: M. Haber, National Cancer Institute, Building 6116, 6116 Exec Blvd, Room 3124, Rockville, MD; Phone: 301-594-9185; Fax: 301-480-8105; Email: [mhaber@mail.nih.gov](mailto:mhaber@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://seer.cancer.gov/tools/conversion> Phone: 301-496-8510.

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

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**NDDF\_2006\_01\_25** (updated) - National Drug Data File Plus Source Vocabulary 2005. San Bruno, CA: First DataBank, January 25, 2006.

CATEGORY 3 RESTRICTIONS APPLY

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

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**NDFRT\_2004\_01** - National Drug File - Reference Terminology, 2004\_01. Washington, DC: U.S. Department of Veterans Affairs, Veterans Health Administration, January 2004.

Contact: Steven Brown; CPEP Office; 1310 24th Avenue S; Nashville, TN 37215; e-mail: [Steven.Brown@msd.va.gov](mailto:Steven.Brown@msd.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://braininfo.rprc.washington.edu>

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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**NIC99** - McCloskey, Joanne C., Bulechek, Gloria M., editors. NIC (Nursing Interventions Classification): Iowa Intervention Project. 2nd ed. St. Louis (MO): Mosby-Year Book, 1999.

CATEGORY 3 RESTRICTIONS APPLY

Contact: Katherine Taylor Mosby-Year Book phone: (800)345-8738, ext. 7419 email: [katherine.taylor@mosby.com](mailto:katherine.taylor@mosby.com)

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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>.

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**NOC97** - Johnson, Marion, Maas, Meridean, editors. Nursing Outcomes Classification (NOC): Iowa Outcomes Project. St. Louis (MO): Mosby-Year Book, 1997.

CATEGORY 3 RESTRICTIONS APPLY

Contact: Katherine Taylor, Mosby-Year Book; phone: (800)345-8738, ext. 7419; email: [katherine.taylor@mosby.com](mailto:katherine.taylor@mosby.com)

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**OMS94** - Martin, Karen S., Scheet, Nancy J. The Omaha System: Applications for Community Health Nursing. Philadelphia (PA): W.B. Saunders, 1992 (with 1994 corrections).

CATEGORY 1 RESTRICTIONS APPLY

Contact: Karen S. Martin, RN, MSN, FAAN 2115 South 130th Street Omaha, Nebraska 68144; fax: (402)333-2091

---

**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)

---

**PDQ2005** - PDQ. Bethesda (MD): National Cancer Institute, 2005.

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)

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**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)

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**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 Eskin 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)

---

**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)

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**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.

### 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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**RXNORM\_06AA\_060314F** (updated) - RxNorm work done by NLM. National Library of Medicine (NLM). Bethesda (MD): National Library of Medicine, META2006AA Full Update 2006\_03\_14

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; e-mail: [nelson@nlm.nih.gov](mailto:nelson@nlm.nih.gov)

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**SCTSPA\_2005\_10\_31** - College of American Pathologists, SNOMED Clinical Terms, Spanish Language Edition, October 31, 2005. SNOMED International, 325 Waukegan Road, Northfield, IL 60093-2750. Phone: 800-323-4040 ext. 7700. Email: [snomed@cap.org](mailto:snomed@cap.org). URL: <http://www.snomed.org>

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Contact:

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**SNM2** - Cote, Roger A., editor. Systematized Nomenclature of Medicine. 2nd ed. Skokie (IL): College of American Pathologists, 1979. SNOMED update, 1982. Skokie (IL): College of American Pathologists, 1982.

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

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**SNMI98** - Cote, Roger A., editor. Systematized Nomenclature of Human and Veterinary Medicine: SNOMED International. Northfield (IL): College of American Pathologists; Schaumburg (IL): American Veterinary Medical Association, Version 3.5, 1998.

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**SNOMEDCT\_2006\_01\_31** (updated) - College of American Pathologists, SNOMED Clinical Terms. SNOMED International, 325 Waukegan Road, Northfield, IL 60093-2750. Phone: 800-323-4040 ext. 7700. Email: [snomed@cap.org](mailto:snomed@cap.org). Release Date: January 31, 2006. URL: <http://www.snomed.org>

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Contact:

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**SPN2003** - Standard Product Nomenclature (SPN). Rockville, (MD); U.S. Food and Drug Administration, 2003

Contact: Stolber, Carey [Cstolber@ECRI.org](mailto:Cstolber@ECRI.org)

---

**SRC** - UMLS Metathesaurus Source Terminologies. Bethesda, MD: National Library of Medicine.

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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**ULT93** - Bell, Douglas. Ultrasound Structured Attribute Reporting (UltraSTAR). Boston (MA): Brigham & Womens Hospital, 1993.

[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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**UMD2006** - The Universal Medical Device Nomenclature System (UMDNS). Plymouth Meeting (PA): ECRI, 2006.

[CATEGORY 1 RESTRICTIONS APPLY](#)

Contact: Elizabeth Richardson [erichard@ecri.org](mailto:erichard@ecri.org) Director of Database and Nomenclature Systems, ECRI, 5200 Butler Pike, Plymouth Meeting, PA 19462-1298; Phone: (610) 825-6000

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**USPMG\_2004** - United States Pharmacopeia (USP). Medicare Prescription Drug Benefit Model Guidelines: Drug Categories and Classes in Part D, 2004. <http://www.usp.org/pdf/EN/mmg/comprehensiveDrugListing2004-12-31.pdf>

Contact: <http://www.usp.org/healthcareInfo/mmg>

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**UWDA173** - University of Washington Digital Anatomist, (UWDA). Seattle (WA): University of Washinton, Version 1.7.3, March, 2003. Jose Mejino, M.D.; email: [onard@biostr.washington.edu](mailto:onard@biostr.washington.edu)

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\_2005\_03\_23** - U.S. Department of Veterans Affairs, Veterans Health Administration National Drug File. Department of Veterans Affairs, Washington, DC. URL: <http://www.pbm.va.gov/PBM/natform.htm>

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

Contact: U.S. Department of Veterans Affairs, Veterans Health Administration, Washington DC; Steven Brown, CPEP office 1310 24th Avenue South, Nashville TN 37215; email: [Steven.Brown@med.va.gov](mailto:Steven.Brown@med.va.gov)

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**WHO97** - WHO Adverse Drug Reaction Terminology (WHOART). Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

[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

---

**WHOFRE\_1997** - WHO Adverse Drug Reaction Terminology (WHOART). French Translation. Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

[CATEGORY 2 RESTRICTIONS APPLY](#)

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

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**WHOGER\_1997** - WHO Adverse Drug Reaction Terminology (WHOART). German Translation. Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

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

**WHOPOR\_1997** - WHO Adverse Drug Reaction Terminology (WHOART). Portuguese Translation. Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

[CATEGORY 2 RESTRICTIONS APPLY](#)

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

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**WHOSPA\_1997** - WHO Adverse Drug Reaction Terminology (WHOART). Spanish Translation. Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

[CATEGORY 2 RESTRICTIONS APPLY](#)

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