

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.

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.

ALT2006 - Alternative Billing Concepts (Altlink). 7th Version. Las Cruces, NM, 2006.

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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

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

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

Contact:

BI98 - Beth Israel OMR Clinical Problem List Vocabulary. Version 1.0. Boston (MA): Beth Israel Deaconess Medical Center, 1999. Contact: Howard Goldberg, MD.; <http://cliquery.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

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

CDT2007-2008 - Current Dental Terminology 2007-2008 (CDT-7/8). Chicago, IL: American Dental Association, 2007

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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 no@email.nih

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

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.

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CPT2007 - Current Procedural Terminology (CPT), 4th ed. Chicago (IL): American Medical

Association, 2006. <http://www.ama-assn.org>

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

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

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

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>

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

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

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; Deutsches Institut fur Medizinische Dokumentation und Information (DIMDI), Postfach 420580, D-50899 Koln, Germany; phone: 49-221-472-4252; fax: 49-221-41-1429

DMDUMD_1996 - Die Nomenklatur fuer Medizinprodukte UMDNS [German translation of UMDNS]. Germany: Deutsches Institut fuer Medizinische Dokumentation und Information, 1996.

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Contact: Dr. Michael Schopen; Deutsches Institut fur Medizinische Dokumentation und Information (DIMDI), Postfach 420580, D-50899 Koln, Germany; tel: 49-221-472-4252; FAX: 49-221-41-1429; e-mail: helpdesk@dimdi.de; URL: www.dimdi.de

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

DSM4_1994 - Diagnostic and Statistical Manual of Mental Disorders (DSM-IV). 4th ed. Washington (DC): American Psychiatric Association, 1994.

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

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)

GO2007_02_01 - Gene Ontology. The Gene Ontology Consortium. February 1, 2007. To reference the Gene Ontology Consortium, cite this paper: The Gene Ontology Consortium. Gene Ontology: tool for the unification of biology. Nature Genet. (2000) 25:25-29. Article available from: <http://www.geneontology.org/GO.cite.shtml#cite>.

Contact: <http://www.geneontology.org/GO.cite.shtml>; go@geneontology.org

GS_2007_08_12 (updated) - Gold Standard Alchemy; 302 Knights Run Ave, Suite 800, Tampa, FL 33602; Gold Standard

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Contact: Stuart Nelson, M.D.; Head, MeSH Section; e-mail: nelson@nlm.nih.gov

HCDT2007-2008 - HCPCS Version of Current Dental Terminology 2007-2008 (CDT-7/8). Baltimore, MD: U.S. Centers for Medicare & Medicaid, 2007.

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Contact: Ann Pollack, American Dental Association; phone: (312)440-2500, ext. 2854 no@email.nil

HCPCS2007 - Healthcare Common Procedure Coding System (HCPCS). Baltimore, MD: U.S. Centers for Medicare & Medicaid Services, 2007.

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 Blvd., Mailstop C5-09-16, Baltimore MD 21244; e-mail: CHake@cms.hhs.gov; phone: (410) 786-3404

HCPT2007 - Version of Physicians' Current Procedural Terminology (CPT) included in the Healthcare Common Procedure Coding System (HCPCS), 2007.

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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; phone: (410) 786-3404

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

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 ; Web site: 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

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 ; Web site: www.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.

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

HUGO2007_01 - 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

Contact: nome@galton.ucl.ac.uk

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

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

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

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

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

ICD9CM_2008 (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, 2006; 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 E. Brooks, Hospital and Ambulatory Policy Group, Centers for Medicare and Medicaid Services, 7500 Security Blvd., C4-08-06, Baltimore MD 21244-1850; patricia.brooks2@cms.hhs.gov <http://www.cms.hhs.gov/>

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; Contact for Procedures: Patricia Brooks, Health Care Financing Administration; e-mail: patricia.brooks2@cms.hhs.gov

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; Contact for Procedures: Patricia Brooks, Health Care Financing Administration; e-mail: patricia.brooks2@cms.hhs.gov

ICD9CM_2007 - 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, 2006; 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; email: patricia.brooks2@cms.hhs.gov; <http://www.cms.hhs.gov/>

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam

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

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

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](#)

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

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

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

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; <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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

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 or Inge Hofmans-Okkes; e-mail: 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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

ICPCITA_1993 - The International Classification of Primary Care (ICPC). Italian Translation. Denmark: World Organisation of Family Doctors, 1993.

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

ICPCNOR_1993 - The International Classification of Primary Care (ICPC). Norwegian

Translation. Denmark: World Organisation of Family Doctors, 1993.

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

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

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 or Inge Hofmans-Okkes; e-mail: I.m.okkes@amc.una.nl; University of Amsterdam.

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

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>

LNC221 (updated) - The Regenstrief Institute; Logical Observation Identifier Names and Codes (LOINC); Version 2.21.; June 15, 2007; Indianapolis (IN)

Contact: 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; 1-317-423-5558; 1-317-423-5695; loinc@regenstrief.org

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

Contact: kmercerc@regenstrief.org

LNC221_MDS20 (updated) - Institute of Gerontology; Minimum Data Set; 2.0; University of Michigan; Ann Arbor, Michigan

[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

LNC221_OASIS_2002 (updated) - The Outcome and Assessment Information Set (OASIS); Center for Health Services Research, UCHSC; 2002; Denver, CO

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Andrew Kramer; MD; andy.kramer@uchsc.edu

LNC221_PHQ_9_1999 (updated) - Pfizer Inc.; Patient Health Questionnaire (PHQ-9); 1999

[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

MBD07 - MEDLINE Backfiles (1997-2001). Bethesda (MD): National Library of Medicine. Contact: <http://www.nlm.nih.gov>.

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

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; 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_2007_08_08 (updated) - Master Drug Data Base; 2007

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MDR10_0 - MedDRA MSSO; MedDRA [electronic resource] : Medical Dictionary for Regulatory Activities Terminology; Version 10.0; March, 2007; Reston, VA

[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; 1-703-345-8175; 1-703-345-7791; kathryn.studeman@ngc.com; http://www.meddramsso.com/MSSOWeb/contact_us/index.htm

MDRDUT10_0 - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 10.0, Dutch Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, March 2007

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Kathryn Studeman, Customer Operations, MedDRA MSSO, 12011 Sunset Hills Rd., VAR1/7B34/MSSO, Reston, VA 20190-3285; phone: 703-345-8175; Fax: 703-345-7791; Email: kathryn.studeman@ngc.com

MDRFRE10_0 - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 10.0, French Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, March 2007.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Kathryn Studeman, Customer Operations, MedDRA MSSO; 12011 Sunset Hills Rd., VAR1/7B34/MSSO, Reston, VA 20190-3285; phone: 703-345-8175; fax: 703-345-7791; Email: kathryn.studeman@ngc.com

MDRGER10_0 - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 10.0, German Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, March 2007

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Kathryn Studeman, Customer Operations, MedDRA MSSO, 12011 Sunset Hills Rd., VAR1/7B34/MSSO, Reston, VA 20190-3285; phone: 703-345-8175; Fax: 703-345-7791; Email: kathryn.studeman@ngc.com

MDRITA10_0 - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 10.0, Italian Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, March 2007.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Kathryn Studeman, Customer Operations, MedDRA MSSO, 12011 Sunset Hills Rd., VAR1/7B34/MSSO, Reston, VA 20190-3285; phone: 703-345-8175; fax: 703-345-7791; Email: kathryn.studeman@ngc.com

MDRJP10_0 - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 10.0, Japanese Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, March 2007

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Kathryn Studeman, Customer Operations, MedDRA MSSO, 12011 Sunset Hills Rd., VAR1/7B34/MSSO, Reston, VA 20190-3285; phone: 703-345-8175; Fax: 703-345-7791; Email: kathryn.studeman@ngc.com

MDRPOR10_0 - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 10.0, Portuguese Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, March 2007

CATEGORY 3 RESTRICTIONS APPLY

Contact: Kathryn Studeman, Customer Operations, MedDRA MSSO, 12011 Sunset Hills Rd., VAR1/7B34/MSSO, Reston, VA 20190-3285; phone: 703-345-8175; Fax: 703-345-7791; Email: kathryn.studeman@ngc.com

MDRSPA10_0 - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 10.0, Spanish Edition. International conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH). Reston, VA: MedDRA MSSO, March 2007

CATEGORY 3 RESTRICTIONS APPLY

Contact: Kathryn Studeman, Customer Operations, MedDRA MSSO, 12011 Sunset Hills Rd., VAR1/7B34/MSSO, Reston, VA 20190-3285; phone: 703-345-8175; Fax: 703-345-7791; Email: kathryn.studeman@ngc.com

MED07 - MEDLINE Current Files (2002-2007). Bethesda (MD): National Library of Medicine. Contact: <http://www.nlm.nih.gov>.

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

MEDLINEPLUS_20040814 - MedlinePlus Health Topics. Bethesda (MD): National Library of Medicine, August 14, 2004.

Contact: Naomi Miller; e-mail: millern@mail.nlm.nih.gov

MMSL_2007_08_01 (updated) - Medisource Lexicon; Release Date: August 1, 2007; Denver, CO; Multum Information Services, Inc.

CATEGORY 1 RESTRICTIONS APPLY

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

MMX_2007_08_06 (updated) - Micromedex DRUGDEX; August 6, 2007

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MSH2008_2007_08_27 (updated) - Medical Subject Headings (MeSH); National Library of Medicine; 2007; Bethesda (MD); <http://www.nlm.nih.gov/pubs/factsheets/mesh.html>

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; Bethesda; Maryland; United States; 20894; nelsonst@mail.nih.gov; <http://www.nlm.nih.gov/mesh/meshhome.html>

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

MSHCZE2007 (updated) - Czech translation of Medical Subject Headings (MeSH) 2004. Prague: Dept. of Bibliography, National Library of Medicine, 2004; 2004

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Marie Votipkova; Dept. of Bibliography, National Library of Medicine; Prague, Sokolska 54; Czech Republic; votipkov@nlk.cz; www.nlk.cz

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, * 20 662 0150

MSHFIN2007 - Finnish translations of Medical Subject Headings (MeSH), 2007. Helsinki: Finnish Medical Society Duodecim, 2007.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Peter Nyberg, MD; e-mail: peter.nyberg@sl.fimnet.fi

MSHFRE2007 - Thesaurus Biomedical Francais/Anglais [French translation of MeSH]. Paris (France): Institut National de la Sante et Recherche Medicale, 2007

[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; <http://www.inserm.fr>

MSHGER2007 - German translation of Medical Subject Headings (MeSH), 2007. Cologne: Deutsches Institut fur Medizinische Dokumentation und Information, 2007.

[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

MSHITA2007 - Italian translation of Medical Subject Headings (MeSH), 2007. Rome: Istituto Superiore di Sanita, Settore Documentazione, 2007.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Dr. Adriana Dracos, Viale Regina Elena, 229 00616 Rome Italy; phone: 39-06-49902280; fax: 39-06-49387117; e-mail: dracos@iss.it

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

MSHPOR2007 - Descritores em Ciencias da Saude [Portuguese translation of Medical Subject Headings (MeSH)], 2007. Sao Paulo (Brazil): Latin American and Caribbean Center on Health Sciences Information. BIREME/PAHO/WHO, 2007.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Mr Adalberto Otranto Tardelli; email: adalberto.tardelli@bireme.org

MSHRUS2007 - Russian Translation of Medical Subject Headings (MeSH). Moscow: State Central Scientific Medical Library, 2007

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Natalya Lomova, Head of Department State Central Scientific Medical Library, Nakhimovsky prospekt 49, Moscow, GSP 117418, Russia; e-mail: vld@vyugin.mccme.rssi.ru

MSHSPA2007 - Descriptores en Ciencias de la Salud [Spanish translation of Medical Subject Headings (MeSH)], 2007. Sao Paulo: Latin American and Caribbean Center on Health Sciences Information. BIREME/PAHO/WHO, 2007.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Mr Adalberto Otranto Tardelli; email: adalberto.tardelli@bireme.org

MSHSWE2007 - Swedish translation of Medical Subject Headings (MeSH), 2007. Stockholm: Karolinska Institutet, 2007.

[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

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

MTHCH2007 - Metathesaurus Hierarchical CPT Terms (these terms were created by the NLM to provide contextual information for CPT). Bethesda (MD): National Library of Medicine, 2006

Contact: Jan Willis, NLM; email: willisj@mail.nlm.nih.gov

MTHFDA_2007_08_10 (updated) - Metathesaurus Forms of FDA National Drug Code Directory; 2007_08_10; Bethesda, MD; National Library of Medicine

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; United States; 20894; phone: 301-496-7715; e-mail: jwillis@nlm.nih.gov

MTHHH2007 - Metathesaurus Hierarchical HCPCS Terms. Bethesda (MD): National Library of Medicine, 2007

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

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

MTHICD9_2008 (updated) - Metathesaurus additional entry terms for ICD-9-CM [computer file]: international classification of diseases, ninth revision, clinical modification; National Library of Medicine; September 2007.; Bethesda, MD

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

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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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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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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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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

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***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. NOTE: Users must also obtain rights to use the parent source.

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***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

MTHSPL_2007_08_20 (updated) - Metathesaurus Forms of the FDA Structured Product Labels; 2007_08_20; Bethesda, MD; National Library of Medicine

Contact: Stuart Nelson, M.D.; Head, MeSH Section; e-mail: nelson@nlm.nih.gov

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

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

NCI 2007_05E (updated) - Sherri de Coronado; NCI Thesaurus; TDE version; National Cancer Institute; May 2007; Bethesda, MD

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

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[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: First DataBank Customer Support; 1111 Bayhill Drive; San Bruno; CA; United States; 94066; phone: 800-633-3453; e-mail: cs@firstdatabank.com

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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

NIC2005 - Nursing Interventions Classification (NIC)

CATEGORY 3 RESTRICTIONS APPLY

Contact:

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Contact: Jan Willis, NLM; email: willisj@mail.nlm.nih.gov

OMS2005 (updated) - 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; <http://www.omahasystem.org>

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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

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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

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Contact: Susan Kleinbeck, info@aorn.org

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

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[CATEGORY 3 RESTRICTIONS APPLY](#)

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

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

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Contact: Dr. Randolph A. Miller (email: 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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[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

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.

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Contact:

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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

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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

RXNORM_07AB_070831F (updated) - RxNorm;META2007AB Full Update 2007_08_31; Bethesda, MD;National Library of Medicine

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;nelson@nlm.nih.gov

SCTSPA_2007_04_30 - 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. Release Date: July 31, 2006. URL: <http://www.ihtsdo.org>

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SNOMEDCT_2007_07_31 (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. Email: info@ihtsdo.org. URL: <http://www.ihtsdo.org>

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

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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

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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 phone: (617) 732-6281

UMD2008 (updated) - The Universal Medical Device Nomenclature System; ECRI; Plymouth Meeting; 2008

[CATEGORY 1 RESTRICTIONS APPLY](#)

Contact: Elizabeth Richardson; Director of Database and Nomenclature Systems; ECRI; 5200 Butler Pike; Plymouth Meeting; Pennsylvania; United States; 19462-1298; 1-610-825-6000; 1-610-834-

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Contact: Jose Mejino, M.D.; e-mail: 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

VANDF_2007_07_24 (updated) - Veterans Health Administration National Drug File; July 24, 2007; Washington, DC; U.S. Department of Veterans Affairs

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

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

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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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