

Unified Medical Language System

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APPENDIX A

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APPENDIX A.1

Appendix to the License Agreement for Use of the UMLS® Metathesaurus

UMLS METATHESAURUS® SOURCE VOCABULARIES - 2005AB Edition

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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.

ALT2004 - Alternative Billing Concepts (Altlink). Version 2004, sixth edition.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

BI98 - Beth Israel OMR Clinical Problem List Vocabulary. Version 1.0. Boston (MA): Beth Israel Deaconess Medical Center, 1999. Contact: Howard Goldberg, MD.; <http://www.bidmc.harvard.edu/sites/bidmc/home.asp>

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.

CATEGORY 3 RESTRICTIONS APPLY

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

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

CCS2003 - Clinical Classifications Software (CCS). Agency for Healthcare Research and Quality (AHRQ), Rockville, MD. Release Date: April 2003. URL: <http://www.ahrq.gov/data/hcup/ccsfact.htm> 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

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

CATEGORY 3 RESTRICTIONS APPLY

For CDT the following special notice must be displayed:

"For CDT only, copyright 2002 American Dental Association, all rights reserved."

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

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

CATEGORY 2 RESTRICTIONS APPLY

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

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

CATEGORY 3 RESTRICTIONS APPLY

The following special notice must be displayed:

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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>.

CATEGORY 3 RESTRICTIONS APPLY

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

CSP2004 - Computer Retrieval of Information on Scientific Projects (CRISP). Bethesda (MD): National Institutes of Health, Division of Research Grants, Research Documentation Section, 2004.

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.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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; 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.

[CATEGORY 1 RESTRICTIONS APPLY](#)

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.

[CATEGORY 1 RESTRICTIONS APPLY](#)

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.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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.

[CATEGORY 3 RESTRICTIONS APPLY](#)

The APA usually charges small administrative fees for copyright permissions, but these may be waived for research purposes. All users should apply for permission in writing or by email.

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

GO2004_12_20 (updated) - Gene Ontology. The Gene Ontology Consortium, March 2, 2004. Available from: http://www.geneontology.org/#cite_go.

Contact: http://www.geneontology.org/#cite_go; go@geneontology.org

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

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

HCPCS05 - Healthcare Common Procedure Coding System (HCPCS). Baltimore, MD: U.S. Centers for Medicare & Medicaid Services, 2005.

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

HCPT05 - Version of Physicians' Current Procedural Terminology (CPT) included in the Healthcare Common Procedure Coding System (HCPCS), 2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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.

[CATEGORY 1 RESTRICTIONS APPLY](#)

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

HL7_1998-2002 - 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

HLREL_1998 - ICPC2E-ICD10 relationships from Dr. Henk Lamberts (HLREL), 1998. University of Amsterdam. Contact: H.Lamberts@AMC.UVA.NL.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

HUGO_2004_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

Contact: Dr Hester Wain; 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://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

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_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: pbrooks@hcfa.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

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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 (updated) - 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 (updated) - 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

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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

ICPC2P_2000 - International Classification of Primary Care, Version 2-Plus, Australian Modification. January, 2000

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Contact: HelenaB@genprac.wsahs.nsw.gov.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.

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

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Contact: HelenaB@genprac.wsahs.nsw.gov.au

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>

LNC214 (updated) - Logical Observation Identifier Names and Codes (LOINC). Version 2.14. Indianapolis (IN): The Regenstrief Institute, December 1, 2004

Contact: kmerc@regenstrief.org

MBD05 - MEDLINE Backfiles (1995-1999). Bethesda (MD): National Library of Medicine.

Contact: Jan Willis, National Library of Medicine, 38A-4th floor, 8600 Rockville Pike, Bethesda MD 20894; phone: 301-496-7715; e-mail: jwillis@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_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; ms-support@drugfacts.com; http://www.medi-span.com/products/product_md_db.asp

MDR71 - MedDRA [electronic resource] : medical dictionary for regulatory activities terminology. Version 7.1. Reston, VA : Northrop Grumman, 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; phone: (703)345-8821; fax: (703)345-7791

MDRAE71 - MedDRA : medical dictionary for regulatory activities terminology. American English Equivalents, Version 7.1. Bethesda, MD: U.S. National Library of Medicine, September 1, 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; phone: (703)345-8821; fax: (703)345-7791

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

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

MDREA71 - MedDRA : medical dictionary for regulatory activities terminology, american english equivalents with expanded Abbreviations. Version 7.1. Bethesda, MD: U.S. National Library of Medicine, September 1, 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; phone: (703)345-8821; fax: (703)345-7791

MDREX71 - MedDRA : medical dictionary for regulatory activities terminology, with expanded abbreviations. Version 7.1. Bethesda, MD: U.S. National Library of Medicine, September 1, 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; phone: (703)345-8821; fax: (703)345-7791

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

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

MDRGER71 - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 7.1, German 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; phone: (703)345-8821; fax: (703)345-7791

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

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

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; phone: (703)345-8821; fax: (703)345-7791

MED05 - MEDLINE Current Files (2000-2005). Bethesda (MD): National Library of Medicine.

Contact: Jan Willis, National Library of Medicine, 38A-4th floor, 8600 Rockville Pike, Bethesda MD

20894; phone: 301-496-7715; e-mail: jwillis@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

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; 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.

MMSL_2004_03 - Medisource Lexicon. Multum Information Services, Inc., Denver, CO. Release Date: March 1, 2004. 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

MMX01 - Micromedex DRUGDEX, 2001. 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

MSH2005_2005_01_17 (updated) - 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

MSHCZE2004 (updated) - 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; URL: www.nlk.cz

MSHDUT2005 (updated) - 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

MSHFIN2005 (updated) - Finnish translations of Medical Subject Headings (MeSH), 2005. Helsinki: Finnish Medical Society Duodecim, 2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MSHFRE2005 - Thesaurus Biomedical Francais/Anglais [French translation of MeSH]. Paris (France): Institut National de la Sante et Recherche Medicale, 2005

[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>

MSHGER2005 - German translation of Medical Subject Headings (MeSH), 2005. Cologne: Deutsches Institut fur Medizinische Dokumentation und Information, 2005.

CATEGORY 3 RESTRICTIONS APPLY

Contact: Dr. Michael Schopen, Deutsches Institut für Medizinische Dokumentation und Information; phone: 49-221-472-4325; e-mail: schopen@dimdi.de

MSHITA2005 - Italian translation of Medical Subject Headings (MeSH), 2005. Rome: Istituto Superiore di Sanita, Settore Documentazione, 2005.

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 (updated) - 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

MSHPOR2005 - Descritores em Ciências da Saúde [Portuguese translation of Medical Subject Headings (MeSH)], 2004. São Paulo (Brazil): Latin American and Caribbean Center on Health Sciences Information. BIREME/PAHO/WHO, 2005.

CATEGORY 3 RESTRICTIONS APPLY

Contact: Elenice de Castro; e-mail: elenice@brm.bireme.br

MSHRUS2005 (updated) - Russian Translation of Medical Subject Headings (MeSH). Moscow: State Central Scientific Medical Library, 2005

CATEGORY 3 RESTRICTIONS APPLY

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

MSHSPA2005 - Descriptores en Ciencias de la Salud [Spanish translation of Medical Subject Headings (MeSH)], 2004. Sao Paulo: Latin American and Caribbean Center on Health Sciences Information. BIREME/PAHO/WHO, 2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Elenice de Castro; e-mail: elenice@brm.bireme.br

MSHSWE2004 - Swedish translation of Medical Subject Headings (MeSH), 2004. Stockholm: Karolinska Institutet, 2004.

[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

MTHCH05 - Metathesaurus Hierarchical CPT Terms (these terms were created by the NLM to provide contextual information for CPT). Bethesda (MD): National Library of Medicine, 2004

Contact: William T. Hole, M.D., Lister Hill Center, NLM; email: wth@nlm.nih.gov

MTHFDA_2004_01 - Metathesaurus Forms of FDA National Drug Code Directory, 2004_01. Bethesda, MD: National Library of Medicine, 2004.

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

MTHHH05 - Metathesaurus Hierarchical HCPCS Terms. Bethesda (MD): National Library of Medicine, 2005

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

MTHICD9_2005 - Metathesaurus additional entry terms for ICD-9-CM [computer file]: international classification of diseases, ninth revision, clinical modification. Version 22. Bethesda, MD: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Library of Medicine, September 2004.

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

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 (updated) - 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

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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

MTHICPC2ICD10AE_0412 (updated) - 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

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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

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

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

MTHMSHSPA2005 (new) - Descriptores en Ciencias de la Salud [Spanish translation of Medical Subject Headings (MeSH)], 2005. Sao Paulo: Latin American and Caribbean Center on Health Sciences Information. BIREME/PAHO/WHO, 2005.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Elenice de Castro; e-mail: elenice@brm.bireme.br

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

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

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

MTHPDQ2004 - Metathesaurus Forms of Physician Data Query (PDQ), 2004. Bethesda, MD: National Library of Medicine, 2004.

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; e-mail: jwillis@nlm.nih.gov

MTHSCT_2005_01_31 (updated) - Metathesaurus forms of SNOMED Clinical Terms. Bethesda (MD): National Library of Medicine, January 31, 2005.

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

MTHSCTSPA_2004_10_31 (updated) - Metathesaurus forms of Spanish SNOMED Clinical Terms. Bethesda (MD): National Library of Medicine, October 31, 2004.

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These terms were created by NLM to provide contextual information for Spanish SNOMED Clinical Terms.

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

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]

NCBI 2004_09_30 - 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, September 30, 2004. <http://www.ncbi.nlm.nih.gov/Taxonomy/>

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

NCI 2004_11_17 (updated) - NCI Thesaurus. Bethesda (MD): National Cancer Institute, National Institutes of Health, November 2004. Contact: Sherri de Coronado, 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

NCI SEER_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

NDDF_2004_12_22 (updated) - National Drug Data File Plus Source Vocabulary 2004. San Bruno, CA: First DataBank, December 22, 2004.

[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

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

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

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

NLM-MED - National Library of Medicine (NLM) Medline Data. Bethesda (MD): National Library of Medicine.

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

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

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; 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

PDQ2004 - Physician Data Query (PDQ). Bethesda, MD: National Cancer Institute, 2004.

Contact: Dr. Gisele Sarosy, National Cancer Institute; Bldg. 6116, Room 3001, 6116 Executive Boulevard, Bethesda MD 20892; phone: (310) 496-9096; fax: (301) 402-8105; e-mail: gsarosy@mail.nih.gov; <http://www.nci.nih.gov/cancerinfo/pdq/>

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; Academy of Pharmaceutical Research and Science, 2215 Constitution Avenue NW, Washington DC 20037-2985

PSY2004 (updated) - 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 Stree, NE, Washington, DC 20002-4242; phone: 202-336-5726; email" LGallagher@apa.org

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

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

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

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

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

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

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.

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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

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

RXNORM_2005AB (updated) - RxNorm work done by NLM. National Library of Medicine (NLM). Bethesda (MD): National Library of Medicine, META2005AB Full Update 2005_03_17

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://www.nlm.nih.gov/research/umls/rxnorm/index.html>

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

SCTSPA_2004_10_31 (updated) - College of American Pathologists, SNOMED Clinical Terms, Spanish Language Edition, October 31, 2004.

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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.

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SNMI 98 - 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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Contact: Elizabeth Richardson (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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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

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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

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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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