



APPENDIX A

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

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.

ALT2009 (updated) - ABC Codes and Terminology; 9th; Albuquerque, NM; ABC Coding Solutions - Alternative Link; 2009; ENG

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

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:

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

[CATEGORY 2 RESTRICTIONS APPLY](#)

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

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.

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

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

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; Columbia University Medical Entities Dictionary

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

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

CPT2009 (updated) - Current Procedural Terminology (CPT); American Medical Association; 2009; Chicago, IL

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

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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/>.

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

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

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Contact: Dr. Michael Schopen; Deutsches Institut für Medizinische Dokumentation und Information (DIMDI), Postfach 420580, D-50899 Köln, 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.

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Contact: Customer Service, American Psychiatric Press Inc., 1400 K Street N.W., Washington DC 20005;

e-mail: csdept@appi.ord

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

FMA2_0 - Cornelius Rosse MD DSc, Jose L.V. Mejino Jr. MD; Foundational Model of Anatomy; 2.0; Seattle, WA; ENG

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

GO2008_04_01 - The Gene Ontology; The Gene Ontology Consortium; April 1, 2008; ftp://ftp.geneontology.org/pub/go/ontology-archive/; ENG

Contact: The Gene Ontology Consortium; gohelp@geneontology.org; ftp://ftp.geneontology.org/pub/go/ontology-archive/

GS_2009_01_11 (updated) - Gold Standard Alchemy; Gold Standard; Tampa Bay, FL; ENG

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Contact: Stuart Nelson, M.D.; Head, MeSH Section; National Library of Medicine; 8600 Rockville Pike; Bethesda; MD; United States; 20895; (301)-496-7715; nelson@nlm.nih.gov

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

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

HCPCS2009 (updated) - Healthcare Common Procedure Coding System (HCPCS); Centers for Medicare & Medicaid Services; 2009; Baltimore, MD

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

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

HCPT2009 (updated) - Version of Physicians' Current Procedural Terminology (CPT) included in the Healthcare Common Procedure Coding System (HCPCS); Centers for Medicare & Medicaid Services; 2009; Baltimore, MD

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

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.

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.

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

HUGO2008_03 - Eyre TA, Ducluzeau F, Sneddon TP, Povey S, Bruford EA and Lush MJ; HGNC Database; The HUGO Gene Nomenclature Database; European Bioinformatics Institute Wellcome Trust Genome Campus; United Kingdom; <http://www.genenames.org/>; ENG

Contact: Dr. Elspeth Bruford; Project Coordinator; Gene Nomenclature Committee (HGNC); EMBL Outstation; European Bioinformatics Institute Wellcome Trust Genome Campus; Cambridge; United

Kingdom; CB10 1SD; +44 (0) 01223 492 624; +44 (0) 1223 494 468 ; elspeth@ebi.ac.uk; <http://www.genenames.org/>

ICD10_1998 - International Statistical Classification of Diseases and Related Health Problems (ICD-10). 10th rev. Geneva (Switzerland): World Health Organization, 1998.

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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

ICD10PCS_2008 (new) - Centers for Medicare and Medicaid Services; ICD-10-PCS; Baltimore, MD; 2008; <http://www.cms.hhs.gov/>; ENG

Contact: Pat Brooks; Center for Medicare and Medicaid Services; 7500 Security Blvd. C4-08-06; Baltimore; MD; United States; 21244; patricia.brooks2@cms.hhs.gov; <http://www.cms.hhs.gov/>

ICD9CM_2009 - U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services; ICD-9-CM [computer file]: International Classification of Diseases, Ninth Revision, Clinical Modification; October 1, 2008; Baltimore, MD; ENG

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

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

ICF_2008_12_19 (new) - World Health Organization; International Classification of Functioning, Disability and Health; Geneva, Switzerland; World Health Organization; 2008; 12/19/2008; <http://www.who.int/classification/icf>

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

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

Contact: Nenad Kostanjsek; Technical Officer, Classification, Terminology and Standards (CTS), Department of Health Statistics and Informatics (HSI); World Health Organization; 20, Avenue Appia; CH-1211 Geneva 27; Switzerland; +41.22.791.3242; +41.22.791.4894; kostanjsekn@who.int; <http://www.who.int/classification/icf>

ICF-CY_2008 (new) - World Health Organization; International Classification of Functioning, Disability and Health for Children and Youth; Geneva, Switzerland; World Health Organization; 2008; <http://www.who.int/classification/icf>

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Contact: Nenad Kostanjsek; Technical Officer, Classification, Terminology and Standards (CTS), Department of Health Statistics and Informatics (HSI); World Health Organization; 20, Avenue Appia; CH-1211 Geneva 27; Switzerland; +41.22.791.3242; +41.22.791.4894; kostanjsekn@who.int; <http://www.who.int/classification/icf>

ICNP1_1 (updated) - International Classification for Nursing Practice (ICNP); 1.1; Geneva, Switzerland; International Council of Nurses; 2008

CATEGORY 3 RESTRICTIONS APPLY

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

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/>

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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.

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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

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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.

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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.

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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.

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

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.
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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.

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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

KCD5_2008 (new) - Korean Standard Classification of Disease Version 5; 2008; Seoul, Korea; KOR

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Bo-Young Jung; Korea Contact; National Health Information Task Force; Korea; +82-2-3481-6291; +82-2-532-3820; happiness630@hanmail.net

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/>

LNC226 (updated) - The Regenstrief Institute; Logical Observation Identifier Names and Codes (LOINC); Version 2.26; January 2, 2009; Indianapolis, IN; ENG

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

[org; http://loinc.org/downloads](http://loinc.org/downloads)

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

Contact: kmercer@regenstrief.org

LNC226_BRADEN_1988 (updated) - Barbara Braden and Nancy Bergstrom; The Braden Scale for Predicting Pressure Sore Risk; Prevention Plus; 1988; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

LNC226_FLACC_1997 (updated) - SI Merkel, T. Voepel-Lewis, J.R. Shayevitz, S. Malviya; Department of Anesthesiology, University of Michigan Medical School and Health Systems; The FLACC: A behavioral scale for scoring postoperative pain in young children; Pediatric Nursing; 1997; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

LNC226_MDS20 (updated) - Institute of Gerontology; Minimum Data Set; 2.0; University of Michigan; Ann Arbor, Michigan ;ENG

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

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

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

LNC226_OASIS_2002 (updated) - The Outcome and Assessment Information Set (OASIS);Center for Health Services Research, UCHSC;2002;Denver, CO;ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

LNC226_PHQ_9_1999 (updated) - Pfizer Inc.;Patient Health Questionnaire (PHQ-9);1999;ENG

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

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

Contact: 212-573-2273; requestsforpermission@pfizer.com

LNC226_WHO_2006 (updated) - Patient Monitoring Guidelines for HIV care and antiretroviral therapy (ART);WHO Press;2006;Geneva, Switzerland;ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: HIV/AIDS Department;World Health Organization; Geneva; Switzerland; 41-22-791-1497; 41-22-791-1580; <http://www.who.int/hiv/pub/en>

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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_2009_01_07 (updated) - Master Drug Data Base; 2009; Indianapolis, IN; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MDR11_1 (updated) - MedDRA MSSO; MedDRA [electronic resource] : Medical Dictionary for Regulatory Activities Terminology; Version 11.1; September, 2008; 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

MDRCZE11_1 (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.1, Czech Edition; MedDRA MSSO; September 2008; Reston, VA; CZE

CATEGORY 3 RESTRICTIONS APPLY

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; 1-877-258-8280; 1-703-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

MDRDUT11_1 (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.1, Dutch Edition; MedDRA MSSO; September 2008; Reston, VA; DUT

CATEGORY 3 RESTRICTIONS APPLY

Contact: Eric Lindamood; Customer Operations; MedDRA; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; 1-703-345-8175; 1-703-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

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CATEGORY 3 RESTRICTIONS APPLY

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; 1-877-258-8280; 1-703-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

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CATEGORY 3 RESTRICTIONS APPLY

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; 1-877-258-8280; 1-703-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

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[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; 1-877-258-8280; 1-703-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

MDRJPN11_1 (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.1, Japanese Edition; MedDRA MSSO; September 2008; Reston, VA; JPN

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; 1-877-258-8280; 1-703-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

MDRPOR11_1 (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version 11.1, Portuguese Edition; MedDRA MSSO; September 2008; Reston, VA; POR

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/MSSO; Reston; VA; United States; 20190-3285; 1-877-258-8280; 1-703-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

MDRSPA11_1 (updated) - Medical Dictionary for Regulatory Activities Terminology (MedDRA) Version

11.1, Spanish Edition; MedDRA MSSO; September 2008; Reston, VA; SPA

CATEGORY 3 RESTRICTIONS APPLY

Contact: Eric Lindamood; Customer Operations; MedDRA MSSO; 12011 Sunset Hills Rd; VAR1/7B34/ MSSO; Reston; VA; United States; 20190-3285; 1-877-258-8280; 1-703-345-7791; <http://www.meddramsso.com/MSSOWeb/index.htm>

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MEDCIN3_2008_12_13 (updated) - Medicomp Systems; MEDCIN; [terminology files]; v.30; Chantilly VA; Medicomp Systems; 2008; July 14, 2008; Chantilly VA

CATEGORY 3 RESTRICTIONS APPLY

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

MEDLINEPLUS_20080614 - MedlinePlus Health Topics; National Library of Medicine; June 14, 2008; Bethesda, MD; ENG

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

MMSL_2009_01_01 (updated) - Medisource Lexicon; January 01, 2009; Denver, CO; Multum

Information Services, Inc.; ENG

[CATEGORY 1 RESTRICTIONS APPLY](#)

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

MMX_2009_01_05 (updated) - Micromedex DRUGDEX; January 05, 2009

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MSH2009_2009_02_13 (updated) - Medical Subject Headings (MeSH); National Library of Medicine; February, 2009; Bethesda, MD; ENG

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

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

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[CATEGORY 3 RESTRICTIONS APPLY](#)

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

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

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

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MSHFRE2009 (updated) - Thesaurus Biomedical Francais/Anglais [French translation of MeSH]; Institut National de la Sante et Recherche Medicale; 2009; Paris, France; FRE

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MSHGER2009 (updated) - German translation of Medical Subject Headings (MeSH); Deutsches Institut fur Medizinische Dokumentation und Information; 2009; Cologne, Germany; GER

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

444; posteingang@dimdi.de; <http://www.dimdi.de/>

MSHITA2009 (updated) - Italian translation of Medical Subject Headings (MeSH); Istituto Superiore di Sanita, Settore Documentazione; 2009; Rome, Italy; ITA

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Dr. Adriana Dracos; Istituto Superiore di Sanita; Viale Regina Elena; 299; Rome; Italy; 00161; (39)-0-6-4990-3277; (39)-0-6-4938-7117; dracos@iss.it; <http://www.iss.it/>

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

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MSHLAV2009 (new) - Latvian translation of the Medical Subject Headings (MeSH); Medical Library of Latvia; 2009; Riga, Latvia; LAV

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact: Velta Poznaka; Director; Medical Library of Latvia; Sarlotes Street 1b; Riga; Latvia; LV-1001; +371 67373646; +371 673373642; Velta.Poznaka@lmb.gov.lv; <http://www.lmb.gov.lv/>

MSHPOR2009 (updated) - BIREME/PAHO/WHO; Descritores em Ciencias da Saude [Portuguese translation of Medical Subject Headings (MeSH)]; Centro Latino-Americano e do Caribe de Informacao em Ciencias da Saude; 2009; Sao Paulo, Brasil; POR

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

MSHRUS2009 (updated) - Russian Translation of Medical Subject Headings (MeSH); State Central Scientific Medical Library; 2009; Moscow, Russia; RUS

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

MSHSPA2009 (updated) - BIREME/PAHO/WHO; Descriptores em Ciencias da Saude [Spanish translation of Medical Subject Headings (MeSH)]; Centro Latino-Americano e do Caribe de Informacao em Ciencias da Saude; 2009; Sao Paulo, Brasil; SPA

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

MSHSWE2009 (updated) - Swedish Translation of Medical Subject Headings (MeSH); Karolinska Institutet; 2009; Stockholm, Sweden; SWE

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

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

MTHCH2009 (updated) - Metathesaurus Hierarchical CPT Terms; National Library of Medicine; 2009; Bethesda, MD

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

MTHFDA_2008_12_03 (updated) - Metathesaurus Forms of FDA National Drug Code Directory; 2008_12_03; National Library of Medicine; Bethesda, MD; ENG

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

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

MTHHH2009 (updated) - Metathesaurus Hierarchical HCPCS Terms; Bethesda, MD; National Library of Medicine; 2009; ENG

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

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

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_2009 - Metathesaurus additional entry terms for ICD-9-CM [computer file]: International Classification of Diseases, Ninth Revision, Clinical Modification; National Library of Medicine; October 1, 2008; Bethesda, MD; ENG

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

MTHICPC2EAE_200203 - Henk Lamberts and Inge Hofmans-Okkes. International Classification of Primary Care 2nd Edition, Electronic, 2E, American English Equivalents. Amsterdam: International Classification of Primary Care / prepared by the Classification Committee of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors, 2002

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

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

MTHICPC2ICD107B_0412 - International Classification of Primary Care / prepared by the Classification Committee of the World Organization of National Colleges, Academies and

Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors. 2nd ed. Henk Lamberts and Inge Hofmans-Okkes, 7-bit Equivalents, 2002

CATEGORY 3 RESTRICTIONS APPLY

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

MTHICPC2ICD10AE_0412 - International Classification of Primary Care / prepared by the Classification Committee of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (WONCA), known more briefly as the World Organization of Family Doctors. 2nd ed. Henk Lamberts and Inge Hofmans-Okkes, American English Equivalents, 2002

CATEGORY 3 RESTRICTIONS APPLY

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

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

MTHSPL_2009_01_26 (updated) - Metathesaurus Forms of the FDA Structured Product Labels; 2009_01_26; National Library of Medicine; Bethesda, MD; ENG

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

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 [<mailto:lavinma@slu.edu%5D>]

NCBI 2008_05_07 - U.S. Department of Health and Human Services; NCBI Taxonomy; National Institutes of Health, National Library of Medicine, National Center for Biotechnology Information; May 5, 2008; Bethesda, MD; ENG

Contact: National Library of Medicine; 8600 Rockville Pike; Bethesda; MD; United States; 20894; info@ncbi.

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

NCI2008_05D - Sherri de Coronado; NCI Thesaurus; TDE version; National Cancer Institute; May 2008; Bethesda, MD; ENG

Subset only.

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

NCISEER_1999 - NCI Surveillance, Epidemiology, and End Results (SEER) conversions between ICD-9-CM and ICD-10 neoplasm codes. National Cancer Institute, Bethesda, MD. Release Date: June 1999. URL: <http://www-seer.ims.nci.nih.gov/Admin/ConvProgs/> Phone: 301-496-8510.

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

NDDF_2008_12_31 (updated) - National Drug Data File Plus Source Vocabulary 2008; December 31, 2008; San Bruno, CA; First DataBank; ENG

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

NDFRT_2008_03_11 - Michael J. Lincoln; VA OI Field Office, Suite 400 Salt Lake City, UT 84113; Michael J. Lincoln, Steven H. Brown; Robert McClure, Michael J. Lincoln, Steven H. Brown, Pradnya Warnekar, Jeremiah Sable, Mark Erlbaum; National Drug File Reference Terminology (NDF-RT); Michael J. Lincoln; Michael J. Lincoln; Salt Lake City, UT; Department of Veterans Affairs; 2004-2008; February, 2008; ENG

[CATEGORY 1 RESTRICTIONS APPLY](#)

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

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

NIC2005 - Nursing Interventions Classification (NIC)

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact:

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

Contact:

NOC3 - Moorhead, Sue, Johnson, Marion, Maas, Meridean, editors. Nursing Outcomes Classification (NOC): Iowa Outcomes Project. St. Louis (MO): Mosby, Inc., 2004.

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

OMIM2007_12_19 - Online Mendelian Inheritance in Man, OMIM (TM). McKusick-Nathans Institute for Genetic Medicine, Johns Hopkins University (Baltimore, MD) and National Center for Biotechnology Information, National Library of Medicine (Bethesda, MD), {date of download}. World Wide Web URL: <http://www.ncbi.nlm.nih.gov/omim/>

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

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

[CATEGORY 1 RESTRICTIONS APPLY](#)

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

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

PDQ2007_02 - PDQ. Bethesda (MD): National Cancer Institute, February 2007.

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

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

Contact: Susan Kleinbeck, info@aorn.org

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 - 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: <mailto:randolph.a.miller@vanderbilt.edu%29>, 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.

[CATEGORY 3 RESTRICTIONS APPLY](#)

Contact:

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.

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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_08AB_090202F (updated) - RxNorm; META2008AB Full Update 2009_02_02; Bethesda, MD; National Library of Medicine; ENG

This release contains concepts created by the National Library of Medicine which express the meaning of a drug name in a normalized form. These concepts relate the names of orderable medications to a dose form and the components of those medications. For further discussion, see the article at:

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

Contact: Stuart Nelson, M.D. ; Head, MeSH Section; National Library of Medicine; 8600 Rockville Pike; Bethesda; Maryland; United States; 20894; nelson@nlm.nih.gov

SCTSPA_2008_10_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. E-mail: info@ihtsdo.org. Release Date: October 31, 2008. URL: <http://www.ihtsdo.org/>; SPA

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

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

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

SNOMEDCT_2009_01_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. E-mail: info@ihtsdo.org. URL: <http://www.ihtsdo.org/>; ENG

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SNOMEDCT_2008_07_31 - 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. URL: <http://www.ihtsdo.org/>; ENG

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

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

Contact: custserv@nlm.nih.gov

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

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

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

[CATEGORY 3 RESTRICTIONS APPLY](#)

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

UMD2009 (updated) - The Universal Medical Device Nomenclature System; ECRI; Plymouth Meeting; 2009

[CATEGORY 1 RESTRICTIONS APPLY](#)

Contact: Vivian Coates; Vice President, Information Services and Health Technology Assessment; ECRI; 5200 Butler Pike; Plymouth Meeting; PA; United States; 19462-1298; 1-610-825-6000; 1-610-834-1275; vcoates@ecri.org; <http://www.ecri.org/Products/Pages/UMDNS.aspx>

USPMG_2004 - United States Pharmacopeia (USP). Medicare Prescription Drug Benefit Model Guidelines: Drug Categories and Classes in Part D, 2004. <http://www.usp.org/pdf/EN/mmg/comprehensiveDrugListing2004-12-31.pdf>

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

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

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_2009_01_06 (updated) - Veterans Health Administration National Drug File; January 06, 2009; U.S. Department of Veterans Affairs; Washington, DC; ENG

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

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

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

[CATEGORY 2 RESTRICTIONS APPLY](#)

The Metathesaurus includes translations of WHO97 in:

- French (WHOFRE_1997),
- German (WHOGER_1997),
- Portuguese (WHOPOR_1997), and
- Spanish (WHOSPA_1997).

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

WHOFRE_1997 - WHO Adverse Drug Reaction Terminology (WHOART). French Translation. Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

[CATEGORY 2 RESTRICTIONS APPLY](#)

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

WHOGER_1997 - WHO Adverse Drug Reaction Terminology (WHOART). German Translation.
Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

[CATEGORY 2 RESTRICTIONS APPLY](#)

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

WHOPOR_1997 - WHO Adverse Drug Reaction Terminology (WHOART). Portuguese Translation.
Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

[CATEGORY 2 RESTRICTIONS APPLY](#)

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

WHOSPA_1997 - WHO Adverse Drug Reaction Terminology (WHOART). Spanish Translation.
Uppsala (Sweden): WHO Collaborating Centre for International Drug Monitoring, 1997.

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