LexEVS 6.x ICD-10 Mappings

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Source Data, General Comments

Like the ICD-9, the data is provided in a text file, formatted in two columns separated by white space. The first column is the ICD code, the second is a definition. Unlike the ICD-9 source, ICD-10 CM (diagnosis codes) and ICD-10 PCS (procedure codes) are not bundled together. They can be found at:

- **CM** - ICD-10-CM, then click on *2009 Diagnosis Code Set General Equivalence Mappings* and download the zip file. The data file is named: *I10cm _desc.txt*
- **PCS** - ICD-10-PCS, then click on *2010 Code Descriptions - Long Format, Table Format and README files (ZIP, 1MB)*

CM and PCS each placed their own coding scheme. They are not combined into one coding scheme like ICD-9.

Source Data, Code Format

In the case of diagnosis codes, the concept code is comprised of three to seven alpha numeric digits. There will always be three leading digits, then possibly a decimal point followed by 1 to 4 digits. With procedure codes, no decimal system is used. The codes are used as is from the source file.

Source Data, Example

CM

- A000 Cholera due to Vibrio cholerae 01, biovar cholerae
- A001 Cholera due to Vibrio cholerae 01, biovar eltor
- A009 Cholera, unspecified

PCS

- 00Q00ZZ Repair Brain, Open Approach
- 00Q03ZZ Repair Brain, Percutaneous Approach
- 00Q04ZZ Repair Brain, Percutaneous Endoscopic Approach

Mappings

General Comments

As with ICD-9, the description data about the code system is not provided in the date file; so the loader provides defaults. Also the type of data contained in the files is exactly the same as with ICD-9; that is, concept codes and descriptions. Thus the ICD-10 loader behaves the same as the ICD-9 loader with respect to what tables are populated. Because there is no hierarchy, again like the ICD-9 data, the ICD-10 loader behaves the same way as the ICD-9 loader with respect to associations.

For details on how the data from the ICD files is processed into LexGrid please refer to the ICD-9 page.

What follows are the specific default data values unique to ICD-10 CM and ICD-10 PCS.

CM

Table: codingScheme(abbreviated)

Field Name	Value
codingSchemeName	ICD-10-CM
codingSchemeUri	urn:oid:2.16.840.1.113883.6.3
representsVersion	<provided by user>
formalName	ICD-10 CM

Field Name	Value
defaultLanguage	ENG
description	International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
copyRight	Centers for Medicare & Medicaid Services (CMS)
codingSchemeSource	http://www.cms.hhs.gov

Table: relation(abbreviated)

Field Name	Value
containerName	icd10CmCmsRelations
isMapping	0
sourceCodingScheme	Null
sourceCodingSchemeVersion	Null
targetCodingScheme	urn:oid:2.16.840.1.113883.6.3
targetCodingSchemeVersion	< provided by user >
description	ICD-10-CM CMS relations container

PCS

Table: codingScheme(abbreviated)

Field Name	Value
codingSchemeName	ICD-10-PCS
codingSchemeUri	urn:oid:2.16.840.1.113883.6.4
representsVersion	<provided by user>
formalName	ICD-10 PCS
defaultLanguage	ENG
description	International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-PCS)
copyRight	Centers for Medicare & Medicaid Services (CMS)
codingSchemeSource	http://www.cms.hhs.gov

Table: relation(abbreviated)

Field Name	Value
containerName	icd10PcsCmsRelations
isMapping	0
sourceCodingScheme	Null
sourceCodingSchemeVersion	Null
targetCodingScheme	urn:oid:2.16.840.1.113883.6.4
targetCodingSchemeVersion	< provided by user >
description	ICD-10-PCS CMS relations container