Correct Mapping is a MUST for ICD-10 Preparation

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Correct mapping is a MUST for ICD-10 preparation

• The ICD-10 deadline is once again upon us. While many of us still have some apprehension about the deadline, we cannot afford not to prepare, should the industry make this transition in 2015.

• In this presentation we will discuss the steps you need to take to prepare for the ICD-10-CM/PCS transition. We will discuss:
  ✓ ICD-10 native coding vs. mapping
  ✓ Why ICD-10-CM/PCS mapping is a must to avoid lost revenue and coding accuracy issues (MapSelects examples)
  ✓ ICD-10-CM/PCS in Optum360 online coding tools
    ➢ EncoderPro.com
    ➢ The I10 Map Manager
    ➢ The Optum Mobile Diagnosis
Some ICD-10 level setting

- October 2015 — proposed compliance date for ICD-10-CM and ICD-10-PCS code sets for all covered entities.

- ICD-10-CM will be the standard code set for reporting and coding diseases, injuries, impairments and other health problems and their manifestations, to replace ICD-9-CM volumes 1 and 2 — all covered entities.

- ICD-10-PCS would replace ICD-9-CM volume 3, including the official coding guidelines, for the following procedures or other actions taken for diseases, injuries and impairments on hospital inpatients reported by hospitals: prevention, diagnosis, treatment and management — inpatient only.
Native ICD-10 coding vs. ICD-9 to ICD-10 mapping

Native coding (ICD-10)

ICD-9-CM Section 1 - Index to Diseases

Search Results for DIABETES

ICD-9-CM Vol. 1

- E11 Family history of other specified conditions
- E11.8 Family history of diabetes mellitus
- E12 Endocrine and metabolic disturbances specific to the fetus and newborn
- E12.1 Familial diabetes mellitus
- E12.2 Special screening for endocrine, nutritional, metabolic, and immunity disorders
- E12.2.1 Screening for diabetes mellitus
- E12.3 Diabetes mellitus without mention of complication
- E12.3.0 Diabetes mellitus without mention of complication, type 1 [juvenile type], uncontrolled
- E12.3.1 Diabetes mellitus without mention of complication, type 1 [juvenile type], not stated as uncontrolled
- E12.3.2 Diabetes mellitus without mention of complication, type 2 or unspecified type, uncontrolled
- E12.3.3 Diabetes mellitus without mention of complication, type 2 or unspecified type, not stated as uncontrolled
- E12.4 Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium
- E12.5 Secondary diabetes mellitus

ICD-10-CM

ICD-10-CM Index to Diseases and Injuries

Search Results for diabetes

- E11 Type 1 diabetes mellitus
- E11.8 Type 1 diabetes mellitus with other specified complications
- E11.8.1 Type 1 diabetes mellitus with ophthalmic complications
- E11.8.2 Type 1 diabetes mellitus with neurological complications
- E11.8.3 Type 1 diabetes mellitus with unspecified complications
- E11.8.4 Type 1 diabetes mellitus without complications
- E11.9 Type 2 diabetes mellitus
- E11.9.0 Type 2 diabetes mellitus with other specified complications
- E11.9.1 Type 2 diabetes mellitus without complications
- E11.9.2 Type 2 diabetes mellitus without complications
- E11.9.3 Type 2 diabetes mellitus with complications
- E11.9.4 Type 2 diabetes mellitus with complications
- E11.9.5 Type 2 diabetes mellitus with complications
- E11.9.6 Type 2 diabetes mellitus with complications
- E11.9.7 Type 2 diabetes mellitus with complications
- E11.9.8 Type 2 diabetes mellitus with complications
- E11.9.9 Type 2 diabetes mellitus with complications
- E12 Drug or chemical induced diabetes mellitus
- E12.1 Other specified diabetes mellitus
- E12.2 Diabetes mellitus due to underlying condition

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Native ICD-10 coding vs. ICD-9 to ICD-10 mapping

Mapping (ICD-9 to ICD-10)

<table>
<thead>
<tr>
<th>ICD-9-CM Code</th>
<th>Description</th>
<th>Code Information</th>
<th>Instructional Notes</th>
<th>Backward Mapping to ICD-9-CM</th>
</tr>
</thead>
<tbody>
<tr>
<td>250.42</td>
<td>Diabetes with renal manifestations, type II or unspecified type, uncontrolled</td>
<td>Type 2 diabetes mellitus with diabetic nephropathy</td>
<td>![Icon]</td>
<td>250.40, 250.42, 581.81</td>
</tr>
<tr>
<td>250.40</td>
<td>Type 2 diabetes mellitus with renal tubular injury</td>
<td>Type 2 diabetes mellitus with renal tubular injury</td>
<td>![Icon]</td>
<td>250.40, 250.42, 585.0</td>
</tr>
<tr>
<td>250.00</td>
<td>Type 2 diabetes mellitus with hyperglycemia</td>
<td>diabetes (mellitus) due to insulin secretory defect</td>
<td>![Icon]</td>
<td>250.00, 250.02, 250.10, 250.12, 250.22, 250.32, 250.40, 250.42, 250.50, 250.52, 250.60, 250.82, 250.70, 250.72, 250.80, 250.82, 250.90, 250.92</td>
</tr>
</tbody>
</table>

Records 1 - 3 of 3
Why go through the mapping exercise?

1. Avoid lost revenue (you may miss mappings that payers identify as best code selection options for payment).

2. Stay accurate and true to clinical documentation (you may not identify codes that more accurately depict your clinical documentation).

3. Keep vendors honest (there may be many codes that need to be made available to your clinicians or coders that your vendor may not include in your practice management or EMR system).

Let’s talk mapping…
CMS GEM

• General equivalence mappings (GEM):
  – Reference mapping that attempts to include all valid relationships between the codes in the ICD-9-CM diagnosis classification and the ICD-10-CM diagnosis classification
  – Designed to be general purpose translation
  – Used for finding and replacing code or lists of codes

• GEMs are limited:
  – Limited ICD-9-CM and ICD-10 codes and their relationships
  – Many instances will not map in a manner that will work for your organization
  – More intelligence is needed for relationships (both coding and clinical)
  – Do not coding conventions or guidelines
The Optum360 “MapSelects” advantage

• The general equivalence mappings (GEMs) are only the beginning of the translation process.

• The translation of diagnosis and procedure codes must incorporate the official coding guidelines for each of the classifications.

• Any translation must recognize the conventions of each classification.
  – For example, ICD-9-CM has an Excludes note, while ICD-10-CM has Excludes 1 and Excludes 2 notes. Both classification systems have Code First instructions.

• There are some instances where ICD-9-CM does not have the specificity or the concept that exists in ICD-10-CM which results in a “No Map”.
  – For example, the Coma Score can be reported in ICD-10-CM. This concept does not exist in ICD-9-CM.
  – OB example: 642.03 (unspecified trimester is not a GEM option)
GEM vs. Optum360 MapSelects mapping examples

• 250.42 — Diabetes with renal manifestations, type II or unspecified type, uncontrolled
  – GEM: E11.21 — Type 2 diabetes mellitus with diabetic nephropathy
  – GEM: E11.65 — Type 2 diabetes mellitus with hyperglycemia
  – Optum360: E11.29 — Type 2 diabetes mellitus with other diabetic kidney complication

• 279.03 — Other selective immunoglobulin deficiencies
  – GEM: D80.3 — Selective deficiency of immunoglobulin G [IgG] subclasses
  – Optum360: D80.2 — Selective deficiency of immunoglobulin A [IgA]
  – Optum360: D80.4 — Selective deficiency of immunoglobulin M [IgM]

• 717.83 — Old disruption of anterior cruciate ligament
  – GEM: M23.50 — Chronic instability of knee, unspecified knee
  – Optum360: M23.51 — Chronic instability of knee, right knee
  – Optum360: M23.52 — Chronic instability of knee, left knee
CMS taking from Optum360 MapSelects mapping examples

• **314.00** — Attention deficit disorder or childhood without mention of hyperactivity
  – GEM: F90.0 — Attention-deficit hyperactivity disorder, predominantly inattentive type
  – GEM: F90.9 — Attention-deficit hyperactivity disorder, unspecified type
  – (Optum360 Mapping — F90.0 was changed to GEM in 2014)

• **038.2** — Pneumococcal septicemia [Streptococcus pneumoniae septicemia]
  – GEM: A40.3 — Sepsis due to Streptococcus pneumoniae
  – (GEM Mapping A41.89 — Other specified sepsis — was removed and replaced with Optum360 mapping A40.3)
**Optum360 “value add” for procedure mapping**

The value:

In this instance, ICD-9 v3 procedure code has been mapped to a body part that is not accurate. Since the ICD-10-PCS code set does not have a specific body part for the esophagus in the gastrointestinal body system with this root operation, Optum360 suggests that code would need to be mapped to 0WJ — Inspection of General Anatomic Regions.

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>42.21</td>
<td>Operative esophagoscopy by incision</td>
<td>0DJ04ZZ</td>
<td>Inspection of Upper Intestinal Tract, Percutaneous Endoscopic Approach</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0WJP4ZZ</td>
<td>Inspection of Gastrointestinal Tract, Percutaneous Endoscopic Approach (Optum recommended code)</td>
</tr>
</tbody>
</table>
ICD-10-CM/PCS in Optum360 online coding tools with both native coding and mapping capabilities (and more):

EncoderPro.com

The I10 Map Manager

Optum360 Mobile Diagnosis

Let’s talk solutions …
EncoderPro.com features

EncoderPro.com feature examples

- CodeLogic™ search engine
- Color code edits
- Lay descriptions/annotations
- Deleted code crosswalk
- Real-time updates
- User notes
- NCD/LCD policy lookup
- Medicare’s Pub 100
- Modifier crosswalk
- Medicare CCI (Correct Coding Initiative) Edits

Plus these additional features

- **Fee Calculator**
  Ability to calculate the adjusted Medicare reimbursement rate for your region as well as compare your fee schedules vs. other billed physician fees in your geographical area.

- **Compliance Editor**
  A claims review tool that checks for specific claims issues using over 80 Medicare guidelines and 50 commercial payer guidelines.

- **ICD10 and The I10 Map Manager**
  Mapping (GEM and Optum MapSelects), searching, and tabular content (icons, section notes, chapter notes, tabular notes, indexes) and more.
### ICD-10-CM Code Alternatives for Diabetes

<table>
<thead>
<tr>
<th>ICD-10-CM Code</th>
<th>Description</th>
<th>Code Information</th>
<th>Instructional Notes</th>
<th>Backcoded Mapping to ICD-9-CM</th>
</tr>
</thead>
<tbody>
<tr>
<td>E10.x</td>
<td>Type 1 diabetes mellitus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.2</td>
<td>Type 1 diabetes mellitus with kidney complications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.21</td>
<td>Type 1 diabetes mellitus with diabetic nephropathy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.22</td>
<td>Type 1 diabetes mellitus with diabetic chronic kidney disease</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.29</td>
<td>Type 1 diabetes mellitus with other diabetic kidney complication</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.3</td>
<td>Type 1 diabetes mellitus with ophthalmic complications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.4</td>
<td>Type 1 diabetes mellitus with neurological complications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.5</td>
<td>Type 1 diabetes mellitus with circulatory complications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.6</td>
<td>Type 1 diabetes mellitus with other specified complications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.8</td>
<td>Type 1 diabetes mellitus with ketoacidosis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E10.80</td>
<td>Type 1 diabetes mellitus due to chemical-induced diabetes mellitus</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ICD-10-CM Color Codes**

- 4th Character Required
- 5th Character Required
- 6th Character Required
- 7th Character Required
- 8th Character Required
- 9th Character Required
- New Code
- Revised Code
- Gender - Male Diagnosis
- Gender - Female Diagnosis
- User Note

**Coding Tips**

- Age - Pediatric Diagnosis Age 0-17
- CO - Comorbidity or Complication (P)
- MCC - Major Complication (P)
- HAC - Hospital Acquired Condition
- CAH - Conditional Hospital Acquired Condition
- Z Code as Primary Diagnosis (P)
- DX - diagnoses related to
- HV - HIV related
- Age - Newborn Diagnosis Age 0

**Code Alternative Combinations**

- E10.2 + E10.21: Unspecified fracture of bone, initial encounter for closed fracture and Unspecified fracture of bone, initial encounter
- E10.2 + E10.22: Unspecified fracture of bone, initial encounter for closed fracture and Unspecified fracture of bone, initial encounter
- E10.2 + E10.29: Unspecified fracture of bone, initial encounter for closed fracture and Unspecified fracture of bone, initial encounter
- E10.3 + E10.4 + E10.5 + E10.6 + E10.8 + E10.80: Type 1 diabetes mellitus with other specified complications and Type 1 diabetes mellitus due to chemical-induced diabetes mellitus
The I10 Map Manager
Optum360™ Mobile Diagnosis App

Search

All ICD-9-CM ICD-10-CM

Asthma

ICD-9-CM

27

ICD-10-CM

J45 Asthma

J45 Other and unspecified asthma

J45.2 Mild intermittent asthma

J45.2 Mild intermittent asthma

J45.3 Mild persistent asthma

J45.4 Moderate persistent asthma

J45.5 Severe persistent asthma

J45.9 Other and unspecified asthma

J45.20 Mild intermittent asthma, uncomplicated

J45.21 Mild intermittent asthma with (acute) exacerbation

J45.22 Mild intermittent asthma with status asthmaticus

F51 Psychological and behavioral factors associated with disorders or diseases classified elsewhere

J50 Heart failure

J44 Other chronic obstructive pulmonary disease

J82 Pulmonary eosinophilia, not elsewhere classified
asthma
please specify:

1. identify
   - exposure to environmental tobacco smoke
   - exposure to tobacco smoke in the perinatal period
   - history of tobacco use
   - occupational exposure to environmental tobacco smoke
   - tobacco dependence
   - tobacco use

2. includes
   - allergic (predominantly) asthma
   - allergic bronchitis
   - allergic rhinitis with asthma
   - atopic asthma
   - extrinsic allergic asthma
   - hay fever with asthma
   - idiosyncratic asthma
   - intrinsic nonallergic asthma
   - nonallergic asthma

3. type
   - mild intermittent
   - mild persistent
   - moderate persistent
   - severe persistent
   - other
     - exercise induced bronchospasm
     - cough variant asthma
   - unspecified
     - asthmatic bronchitis
     - childhood asthma
     - late onset asthma
   - document if any of the above type is
     - uncomplicated
     - with (acute) exacerbation
     - with status asthmaticus
Thank you.

For more information about Optum360 online coding solutions or a free product demo contact:

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