ICD-10: Navigating the Change

Presented by:
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A journey of a thousand miles begins with a single step...

-Confucius
5010 Conversion

January 1, 2012
5010 Conversion

Version 5010 adds benefits like patient verification and embedded links to the insurance company for denial resolution.
Talk to software vendors, clearinghouses, and billing companies as soon as possible.

If you haven’t been part of the testing, as for confirmation in writing.
ICD-10-CM

Diagnosis coding under this system uses 3-7 alpha (A-Z) and numeric (0-9) digits and full code titles, but the format is very similar to ICD-9-CM.
Previous ICD-10 Transitions

- 1995 United Kingdom
- 1997 France
- 1998 Australia
- 2000 Germany
- 2001 Canada
Why Now?

Original transition date:

October 1, 2011
Why Now?

• Quality and Outcome measurement tracking
• Pay-for-performance programs
• Reporting on use and effects of new medical technology
• Clinical, financial, and administrative performance measurement
• Clinical research
• Public health and bioterrorism monitoring
Per CMS –

"ICD-9-CM, does not provide the necessary detail for patients’ medical conditions or the procedures and services performed............has outdated and obsolete terminology, uses outdated codes that produce inaccurate and limited data, and is inconsistent with current medical practice. It cannot accurately describe the diagnosis and inpatient procedures of care delivered in the 21\textsuperscript{st} century"
Structural Difference ICD-10

Codes are alpha-numeric and can be 3-7 digits long.

Examples:

• A78 – Q fever

• A69.21 – Meningitis due to Lyme disease

• S52.131A – Displaced fracture of neck of right femur initial encounter for closed fracture.
Chapters of ICD-10

Chapter 1 (A00-B99)  Certain infectious and parasitic diseases

Chapter 2 (C00-D49)  Neoplasms

Chapter 3 (D50-D89)  Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism
Chapters of ICD-10

Chapter 4  (E00-E89)  Endocrine, nutritional, and metabolic diseases

Chapter 5  (F01-F99)  Mental and behavioral disorders

Chapter 6  (G00-G99)  Diseases of the nervous system
Chapters of ICD-10

Chapter 7  (H00-H59)  Diseases of the eye and adnexa

Chapter 8  (H60-H95)  Diseases of the ear and mastoid process

Chapter 9  (I00-I99)  Diseases of the circulatory system
Chapters of ICD-10

Chapter 10  (J00-J99)  Diseases of the respiratory system

Chapter 11  (K00-K94)  Diseases of the digestive system

Chapter 12  (L00-L99)  Diseases of the skin and subcutaneous tissue
Chapters of ICD-10

Chapter 13 (M00-M99) Diseases of musculoskeletal system and connective tissue

Chapter 14 (N00-N99) Diseases of the genitourinary system
Chapters of ICD-10

Chapter 15 (000-099) Pregnancy, childbirth, and the puerperium

Chapter 16 (P00-P96) Certain conditions originating in the perinatal period

Chapter 17 (Q00-Q99) Congenital malformations, deformations, and chromosomal abnormalities
Chapters of ICD-10

Chapter 18  (R00-R99)  Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified

Chapter 19  (S00-T88)  Injury, poisoning and certain other consequence of external causes
Chapters of ICD-10

Chapter 20 (V00-Y99) External causes of morbidity

Chapter 21 (Z00-Z99) Factors influencing health status and contact with health services
Problem with ICD-9-CM

Fracture of femur

- Patient fractures left femur
  - A week later – Patient fractures right femur

- ICD-9-CM does not identify left versus right which could cause confusion
Solutions with ICD-10-CM

ICD-10-CM does distinguish:

- Left versus right
- Initial encounter, subsequent encounter
- Routine healing, delayed healing, nonunion, or malunion
ICD-10 Laterality

Example:

- S51.011A – Laceration without foreign body, right elbow, initial encounter

- H16.013 – Central corneal ulcer, bilateral

- L89.012 – Pressure ulcer of right elbow, stage II
Excludes Notes

Excludes 1 – “not coded here” (never used with the code)

• Example: Q03 Congenital Hydrocephalus has an Exclude 1 of Acquired Hydrocephalus

Excludes 2 – “not included here” (not part of the condition; it is acceptable to use both codes together if patient has both conditions)

• Example: L27.2 for dermatitis due to ingested food has an Excludes 2 of Dermatitis due to food in contact with skin (L23.6, L24.6, L25.4)
Examples of Changes in Structure

Diabetes

E09.52    Drug or chemical induced DM with diabetic peripheral angiopathy with gangrene

E10.11    Type I DM with ketoacidosis with coma

E11.41    Type 2 DM with diabetic mononeuropathy
## Procedure Complications

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D78.01</td>
<td>Intraoperative hemorrhage and hematoma of spleen complicating a procedure on the spleen</td>
</tr>
<tr>
<td>T81.524</td>
<td>Obstruction due to foreign body accidently left in body following endoscopic examination</td>
</tr>
<tr>
<td>T81.516</td>
<td>Adhesions due to foreign body accidently left in body following aspiration, puncture or other catheterization</td>
</tr>
</tbody>
</table>
Changes to ICD-10

Combination codes:
- Manifestations
- Poisonings
- External causes

Added extensions:
- Episodes of Care
- Trimesters
- Healing Status
Changes continued...

- Injuries are grouped by anatomical site rather than type of injury

- Changes in categories to different chapters

- Placeholders of “X” for codes requiring an extension

- Changes in definitions: Acute MI is now 4 weeks instead of 8 weeks
Extensions: Fracture Codes

7th Character identifies if the fx is open or closed for an initial encounter or if a subsequent encounter is for routine healing, delayed healing nonunion, malunion, or sequelae. The extensions are:

- **A** Initial encounter for closed fx
- **B** Initial encounter for open fx
- **D** Subsequent encounter for fx with routine healing
- **G** Subsequent encounter for fx with delayed healing
- **K** Subsequent encounter for fx with nonunion
- **P** Subsequent encounter for fx with malunion
- **S** Sequelae

- Example: S42.321A Displaced transverse fx of shaft of humerus, right arm, initial encounter for closed fx
Full Code Titles

• ICD-9-CM:
  – 142  Malignant neoplasm of gum
    • 142.0  Upper gum
    • 142.1  Lower gum

• ICD-10-CM:
  – C03  Malignant neoplasm of gum
    • C03.0  Malignant neoplasm of upper gum
    • C03.1  Malignant neoplasm of lower gum
Combination Codes

Combination codes for poisoning and the external cause:

- T39.011 Poisoning by aspirin, accidental (unintentional)
- T39.012 Poisoning by aspirin, intentional self-harm
- T39.013 Poisoning by aspirin, assault
Combination Codes

Combination codes for conditions and common symptom examples:

- I25.110  Arteriosclerotic heart disease of native coronary artery with unstable angina pectoris

- K50.013  Crohn’s disease of small intestine with fistula
## General Equivalence Mapping (GEM)

<table>
<thead>
<tr>
<th>I-10 Description</th>
<th>Correlation</th>
<th>I-9 Description</th>
<th>Unequal Axis of Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>A02.21 - Salmonella meningitis</td>
<td>=</td>
<td>003.21 - Salmonella meningitis</td>
<td>None</td>
</tr>
<tr>
<td>C92.01 – Acute myeloid leukemia, in remission</td>
<td>=</td>
<td>205.01 – Myeloid leukemia, acute, in remission</td>
<td>None</td>
</tr>
<tr>
<td>O26.852 – Spotting complicating pregnancy, second trimester</td>
<td>Not =</td>
<td>649.51 – Spotting complicating pregnancy, delivered</td>
<td></td>
</tr>
<tr>
<td>O26.853 – Spotting complicating pregnancy, third trimester</td>
<td>Not =</td>
<td>649.53 - Spotting complicating pregnancy, antepartum</td>
<td></td>
</tr>
</tbody>
</table>
Implementation Checklist

• Create internal transition team to formulate benchmarks for transition

• Contact software vendor and clearinghouse regarding the HIPAA 5010 conversion-Compliance deadline: January 1, 2012
Implementation Checklist

• Budget for the known and unknown: software updates, new system, education, consultations, decreased productivity, recertification, etc.

• Review free resources for additional help: World Health Organization (WHO), Center for Disease Control (CDC) and Centers for Medicare and Medicaid Services (CMS)
Implementation Checklist

• Review “cheat sheet” as a comparison to new ICD-10 codes

• Review provider documentation to decide what needs to be done to help facilitate a smooth transition and compliant documentation.

• Seek help from your physician/providers on ways you may better help them with this transition with templates, education, etc.
Implementation Checklist

• Decide who should receive education and to explain why what they do is important to the process.

• Inform staff on changes as they occur and seek their input on the process.

• Emphasize the positives during the transition-remember, the leader sets the tone.
Implementation Checklist

October 1, 2013

There will be no grace period extended.
WEB RESOURCES

• CMS
  – General ICD-10 Information
    • http://www.cms.hhs.gov/ICD10
  – ICD-10 Notice of Proposed Rulemaking
  – ICD-10-CM Coding System
    • http://www.cms.hhs.gov/ICD10/03 ICD 10 CM.asp#
WEB RESOURCES

CDC and WHO

- General ICD-10 information
  - http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm

- ICD-10-CM files, information and general equivalence mappings between ICD-10-CM and ICD-9-CM
  - http://www.cdc.gov/nch/about/otheract/icd9/icd10cm.htm

- WHO List of ICD-10 Updates
  - http://www.who.int/classifications/icd/icd10updates/en/
Practical Application
1. Acute, Recurrent, Maxillary Sinusitis

2. Type 1 Diabetes Mellitus with diabetic cataract

3. Routine medical of a 3 month old child
1. Acute, Recurrent, Maxillary Sinusitis
   J01.01
2. Type 1 Diabetes Mellitus with diabetic cataract
   E10.36
3. Routine medical examination of a 3 month old child
   Z00.129
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Questions?