


**ICD-10:
What Are We Waiting For?**

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Today's Objectives


- ▶ Understand process of ICD-10 adoption in U.S.
- ▶ Receive latest updates regarding adoption of ICD-10
- ▶ Be able to name advantages of ICD-10 vs. ICD-9
- ▶ Be familiar with basic ICD-10-CM and ICD-10-PCS structure
- ▶ Learn from other countries' experiences



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Today's Objectives (cont.)

- ▶ Understand how to prepare at this stage
 - ▷ Organization-wide
 - ▷ Individually
- ▶ Understand common terms and resources available



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U.S. Lags Behind Other Countries

- ▶ The only industrialized nation not using ICD-10 for morbidity reporting
- ▶ Approximately 100 countries currently using a form of ICD-10 for morbidity
- ▶ Australia completed implementation of ICD-10-AM by July 1999
- ▶ Canada completed implementation of ICD-10-CA by 2006 (all provinces)



Advantages of Adopting ICD-10-CM and ICD-10-PCS

- ▶ Quality and outcomes measurement
- ▶ Medical error reduction
- ▶ Health policy planning
- ▶ Pay-for-performance programs
- ▶ Refinements of DRG systems
- ▶ Claim processing
- ▶ Public health/bioterrorism monitoring
- ▶ Research



Implementation Steps Completed

- ▶ 1990: World Health Organization (WHO) released ICD-10
- ▶ 1994: International community began adoption
- ▶ 1996: HIPAA established process for code set approval
- ▶ 1999: U.S. adopted ICD-10 for mortality reporting
- ▶ 2003: National Committee on Vital and Health Statistics (NCVHS) recommended U.S. adoption of ICD-10



Implementation Steps Completed *(cont.)*

- ▶ 2004: RAND study demonstrated financial benefit
- ▶ 2007: CMS and NCHS (formerly NCVHS) posted revised versions of ICD-10-CM and ICD-10-PCS, including mapping between ICD-9 and ICD-10
- ▶ 2007: CMS budget proposal for FY2009 included conversion to ICD-10 in 2011 (FY2012)
- ▶ 2007: CMS awarded contract to AHIMA to assess impact



AHA Central Office Update



February 15, 2007 - Senator Norm Coleman (R-MN) introduced a bill (S.628) requiring adoption of ICD-10!

- ▶ Critical Access to Health Information Technology Act of 2007
- ▶ Requires Final Rule to be promulgated by October 1, 2008, with full implementation by October 1, 2011
- ▶ Requires a "Notice of Intent" to be published by the secretary of HHS within 30 days of the enactment of S.628
- ▶ Informs HIPAA covered entities and health technology vendors to begin planning for implementation



Implementation Steps Pending (Regulatory Process)

- ▶ HHS Secretary accepts NCVHS recommendation to adopt ICD-10
- ▶ Federal government issues Notice of Proposed Rule Making (NPRM)
- ▶ Comment period allows public recommendations for 30-60 days
- ▶ Federal government analyzes public comments and revises
- ▶ Federal Register publishes Final Rule and effective date
- ▶ U.S. implements ICD-10 two years after Final Rule



Draft ICD-10-CM Official Guidelines - 2003

- ▶ Conventions
- ▶ General Coding Guidelines
- ▶ Chapter-Specific Guidelines

SOUND FAMILIAR??



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Conventions – ICD-10-CM

▶ Similar to ICD-9

- ▷ Format
 - Index and Tabular
 - Indented
- ▷ Punctuation
 - Brackets, parentheses and colons
- ▷ NEC and NOS
- ▷ Includes notes
- ▷ Code also notes



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Conventions – ICD-10-CM (cont.)

▶ New features

- ▷ **Excludes Notes**
 - Excludes1 – Two conditions cannot occur together
 - Excludes2 – It is acceptable to use two together
- ▷ **With/without Notes**
 - When “with” & “without” are options for final character in a code, default is “without.”
 - Example
 - B15.0 Hepatitis A with hepatic coma
 - B15.9 Hepatitis A without hepatic coma
- ▷ **New Combination Codes** (i.e., ASHD w/angina)



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General Coding Guidelines – ICD-10-CM

- ▶ Similar to ICD-9
 - ▷ Locating a code (must use Index & Tabular)
 - ▷ Use of symptom codes
 - ▷ Acute and chronic
 - ▷ Two or more diagnoses equally meeting definition of principal diagnosis
 - ▷ Abnormal test findings



General Coding Guidelines – ICD-10-CM (cont.)

- ▶ New features
 - ▷ Laterality – Right and Left
- 
- ▷ UHDDS definition of principal and other diagnoses – applies to inpatient and outpatient encounters



Chapter-Specific Guidelines – ICD-10-CM

- ▶ Similar to ICD-9
 - ▷ Pregnancy codes take sequencing precedence
 - ▷ External cause codes cannot be principal
 - ▷ Diabetes classified as type I or type II, not IDDM or NIDDM



Chapter-Specific Guidelines - ICD-10-CM *(cont.)*

► New Features

- ▷ Extension Codes
 - “a” and “d” – initial and subsequent encounters
 - “q”
- ▷ Dummy place holder (5th character “x”)
- ▷ Trimesters



Basics of ICD-10-CM – Diagnosis Coding

► Structure of ICD-10-CM diagnosis coding

- ▷ Similarities to ICD-9-CM
 - Same “look and feel”
 - Many of same conventions, instructional notes, and guidelines
- ▷ Differences
 - Alphanumeric (all letters used except U)
 - Up to seven characters
 - Chapters restructured
 - Diseases reclassified
 - New features added



Forget those memorized codes!

ICD-9-CM	ICD-10-CM
Hypertension (essential) NOS 401.9	I10
Carpal tunnel syndrome 354.0	G56.01 (right side)
Diabetes mellitus type 2 250.00	E119



A Code for Every Situation!



- ▶ T71.132, Asphyxiation due to being trapped in bed linens, intentional self harm
- ▶ W55.52A, Struck by raccoon, initial encounter
- ▶ V01.92, Pedestrian on skateboard injured in collision with pedal cycle
- ▶ V91.07S, Burn due to water skis on fire, sequela



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General Features of ICD-10-PCS

- ▶ Procedures for all settings and types of providers are included except professional evaluation and management services
- ▶ Diagnostic information is not included in procedure descriptions
- ▶ Three sections
 - ▷ Tables
 - ▷ Index
 - ▷ List of Codes
- ▶ Locating a code
 - ▷ Go to Index
 - ▷ Refer to Tables



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Basics of ICD-10-PCS – Procedure Coding

- ▶ Structure of ICD-10-PC procedure coding
 - ▷ Similarities to ICD-9-CM
 - None!
 - ▷ Differences
 - Codes have seven characters
 - Alphanumeric
 - Letters O and I not used
 - Each character has designated meaning



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Structure of ICD-10-PCS

- ▶ Standard meaning of 7 characters (i.e., medical & surgical section)
 - ▷ 1 = section
 - ▷ 2 = body system
 - ▷ 3 = root operation
 - ▷ 4 = body part
 - ▷ 5 = approach
 - ▷ 6 = device
 - ▷ 7 = qualifier



Building the Code

027034Z, Dilation, Coronary Artery, One Site with Intraluminal Device, Percutaneous Approach

Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
0 Medical and Surgical	2 Heart and Great Vessels	7 Dilation	0 Coronary Artery, One Site	3 Percutaneous	4 Drug-eluting Intraluminal Device	Z No qualifier



Experiences in Australia and Canada

- ▶ Australia
 - ▷ Resistance from experienced coders
 - ▷ Procedure coding more difficult than diagnosis coding
 - ▷ Production returned to normal after about six months
- ▶ Canada
 - ▷ Heavy workload for coders due to coder shortage
 - ▷ Some estimate that the learning curve added approximately 10 minutes per chart of coding time
 - ▷ Procedure coding more difficult than diagnosis coding
 - ▷ Electronic version only; no printed code books
 - ▷ Production returned to normal in 6-12 months



Lessons Learned From Australia and Canada

- ▶ After initial learning curve, ICD-10 has been well-received among coders
 - ▷ Enhanced specificity increases “codeable” opportunities
 - ▷ Updated codes allow accurate coding
 - ▷ Extensive education and support systems are vital
- ▶ Biggest challenge was “change management”
 - ▷ Impact on staff and systems
 - ▷ Learning new coding guidelines
 - ▷ Conversion from paper to electronic systems



Preparation Currently Underway

- ▶ International
 - ▷ ICD-10 Training and Certification Program
 - Developed by WHO-FIC and IFHRO
 - Mortality program complete
 - Morbidity pilot complete; rollout after May 14-16, 2008



Preparation Currently Underway (cont.)

- ▶ National
 - ▷ Advocacy of regulatory process
 - NCHS
 - AHIMA
 - HFMA
 - AHA
 - AMA
 - ▷ Education
 - ▷ Available in public domain



Preparation Currently Underway (cont.)

- ▶ Hospitals
 - ▷ Budgeting and planning
 - ▷ Gap analysis
 - ▷ Documentation improvement
 - ▷ Mentor new coders
- ▶ Healthcare Industry
 - ▷ Vendors
 - ▷ Insurance companies
 - ▷ Quality report cards



Preparation Currently Underway (cont.)

- ▶ Coders
 - ▷ Anatomy and physiology
 - ▷ Medical terminology
 - ▷ Official coding guidelines
 - ▷ Attention to documentation
 - ▷ Electronic coding systems
 - ▷ Reference look-up skills
 - ▷ Education, education, education



ICD-10 Checkpoint Articles

- ▶ Published monthly, CodeWrite Community News
 - ▷ Statement of condition to be coded
 - ▷ Correct ICD-9-CM and ICD-10-CM/PCS codes
 - ▷ Indexed terms in ICD-9-CM and ICD-10
 - ▷ Code comparisons and variances
 - ▷ Documentation needed from physicians for highest specificity
- ▶ AHIMA members can submit examples to www.ahima.org



Resources

- ▶ CMS updated versions of ICD-10-CM and ICD-10-PCS, http://www.cms.hhs.gov/ICD10/01_Overview.asp#TopOfPage
- ▶ CodeWrite Community News, "ICD-10 Checkpoint," Coding Community of Practice, www.ahima.org
- ▶ Coding/Classification and Legislative/Regulatory Information, FORE Library, HIM Body of Knowledge, www.ahima.org
- ▶ ICD-10-CM Manual, Index and Tabular, July 2007 release, www.cdc.gov/nchs/about/otheract/icd9/abticd10.htm
- ▶ ICD-10-PCS Codes and Descriptions, 2008, Long Format, 2008, www.cms.hhs.gov/ICD10/Downloads/pcs2008_ldsc.zip
- ▶ Journal of AHIMA 79, no. 3 (March 2008)
- ▶ National Center for Health Statistics. "Draft ICD-10-CM Official Guidelines." 2003, www.cdc.gov/nchs/data/icd9/draft_i10guideln.pdf



Diagnosing the Coder in ICD-10

- ▶ Current state
 - ▷ R45.82 - Worries
 - ▷ R46.5 - Suspicious and marked evasiveness
- ▶ Two years prior
 - ▷ R46.6 - Undue concern and preoccupation with stressful events
- ▶ One year prior
 - ▷ R46.3 - Overactivity
 - ▷ R46.2 - Strange and inexplicable behavior
 - ▷ R46.1 - Bizarre personal appearance
- ▶ One year after implementation
 - ▷ R41.2 - Retrograde amnesia





**We welcome your
thoughts
and
comments!**



Glossary

- ▶ ICD-10-CM International Classification of Diseases, 10th Revision, Clinical Modification
- ▶ ICD-10-PCS International Classification of Diseases, 10th Revision, Procedure Coding System
- ▶ CMS Centers for Medicare and Medicaid Services
- ▶ AHIMA American Health Information Management Association
- ▶ HHS United States Department of Health & Human Services
- ▶ WHO-FIC World Health Organization Family of International Classifications
- ▶ IFHRO International Federation of Health Records Organizations
- ▶ HFMA Healthcare Financial Management Association
- ▶ AHA American Hospital Association
- ▶ AMA American Medical Association



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