• **Agenda**
  
  – ICD Background
  – ICD-10 Characteristics
  – ICD-10 Implementation Process
• ICD Coding Background
  – Main purpose of disease coding
    • To assist in record retrieval
    • To produce statistics
    • Utilized for morbidity & mortality coding
      – Morbidity – codes are assigned from sources of information that relate to contacts for health services (e.g., medical records)
      – Mortality – codes are assigned from registrations of deaths
  – The global standard to report & categorize diseases, health-related conditions & external causes of disease & injury
ICD-10

- Modification of the coding system used for classifying diagnoses and reasons for visits in health care settings
- Endorsed by WHO in 1990
- Used by at least 11 countries to determine case mix or reimbursement in some way:
  - Nordic countries (Denmark, Finland, Iceland, Norway, Sweden) (1994 – 1997)
  - United Kingdom (1995)
  - France (1997)
  - Australia (1998)
  - Belgium (1999)
  - Germany (2000)
  - Canada (2001)

- January 1, 1999 – U.S. implemented ICD-10 for mortality (death certificates)
  - The only industrialized country not using ICD-10, for morbidity reporting
ICD-9 & ICD-10 Comparison

<table>
<thead>
<tr>
<th>ICD-9-CM</th>
<th>ICD-10-CM</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-5 Digits</td>
<td>3-7 Digits</td>
</tr>
<tr>
<td>Approximately 13,000 Codes</td>
<td>Approximately 68,000 codes</td>
</tr>
<tr>
<td>First digit may be alpha (E or V) or numeric, digits 2-5 are numeric</td>
<td>Digit 1 is alpha; Digits 2 &amp; 3 are numeric; Digits 4-7 are alpha or numeric (alpha digits are not case sensitive)</td>
</tr>
<tr>
<td>Limited space for adding new codes</td>
<td>Flexible for adding new codes</td>
</tr>
<tr>
<td>Lacks detail</td>
<td>Very specific</td>
</tr>
<tr>
<td>Lacks laterality</td>
<td>Has laterality</td>
</tr>
<tr>
<td>Difficult to analyze data due to non-specific codes</td>
<td>Specificity improves coding accuracy &amp; richness of data for analysis</td>
</tr>
<tr>
<td>Codes are non-specific and do not adequately define diagnosis needed for medical research</td>
<td>Detail improves the accuracy of data used for medical research</td>
</tr>
<tr>
<td>Does not support interoperability because it is not used by other countries</td>
<td>Supports interoperability &amp; the exchange of health data between other countries &amp; the United States</td>
</tr>
</tbody>
</table>
ICD-10-CM Code Format

S42.321A Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture
ICD-10 Implementation Process

Where we want to be – October 1, 2014
Transition strategies
Best practices
Determine critical success factors

Where we are today
Preparing for the Transition

- Implementation can be a smooth transition if you take a systematic approach

- Many elements need to be addressed, but preparing your organization in a step-by-step fashion can keep the transition from becoming overwhelming
  - Planning
  - Communication
  - Testing
  - Training
ICD-10 Implementation Schedule

Implementation Deadline
October 1, 2014

2014

Project Kickoff
Planning
Communication
Testing
Training
• Planning
  – Implementation strategies
  – Cross-functional team
  – Create timeline
  – Conduct risk assessment
  – Comprehensive budget
Possible Systems and Applications Affected

- Billing systems
- Electronic health record systems
- Encoding software
- Registration and scheduling systems
- Accounting systems
- Decision support systems
- Clinical systems
- Utilization management systems
- Quality management systems
- Test ordering systems
- Clinical reminder systems
- Performance measurement systems
- Medical necessity software
- Disease management systems
Financial Impact

- HHS reported that implementation costs will fall into three categories:
  1. Training costs will total $356 million
  2. Lost productivity will cost $572 million
  3. System changes will cost $713 million

- Cost of implementation for physician practice
  - Three-physician practice could be as much as $83,290
  - Approximately $285,000 for a medium size practice
  - Large practice (100-physician) might pay more than $2.7 million.

• **Communication & Awareness**
  – Strategic plan
  – Collaboration
  – Tools & checklists
  – Information dissemination
  – Evaluate vendors
• Testing
  – Develop test plan
  – Hardware/software changes
  – Identify test data
  – Define test scenarios
  – Conduct internal/external testing
• **Training**
  - Education & training plan
  - Evaluate knowledge
  - Type of training
  - Educational resources
  - Documentation improvement opportunities

**Step 4**
• **Summary**

  – Prepare and establish production and go-live environments
  – Monitor impact of ICD-10
  – Initiate corrective measures as needed
  – Deliver ongoing support
  – Maintain open lines of communication
PMI’s National Conference for Medical Office Professionals

Sheraton Chicago Hotel & Towers
301 East North Water Street
Chicago, Illinois 60611

Use Registration Code
NAV02 = $200 OFF Two-Day Conference
NAV03 = $300 OFF Three-Day Conference
(Includes One-Day, ICD-10 focused Preconference)
Reminder: Attendees of the live webinar will receive a follow-up email by March 14th that contains:

- Webinar recording and handouts
- 1.0 webinar course CEU Certificates from PMI and the AAPC

To ensure delivery of this email, please add marketing@navicure.com to your safe-sender list.

Reminder: Participants can earn up to 1.0 Continuing Education Unit (CEU) from the AAPC by attending the live webinar. On Demand Webinar not eligible for CEU credits.
Thank you for attending!!

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Visit PMI’s Discussion Forum to get your questions answered:
www.pmiMD.com/pmiForums/rules.asp

You can contact me at: Audrey E. Coaxum, CPC, CHI, CMC, CMIS, CMCO, CMOM
Faculty/Consultant
8242 Vicar Drive
San Antonio, Texas 78218
• **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#
  - CDC
    - General ICD-10 information
      - http://www.cdc.gov/nchs/icd.htm
    - ICD-10-CM files, information and general equivalence mappings between ICD-10-CM and ICD-9-CM
      - http://www.cdc.gov/nchs/icd/icd10cm.htm
• Web Resources
  - ICD-10 Hub (www.icd10hub.com)
TOP 20: ICD9 → ICD10 IMPACT for 28281377Alter [with 29 codes]

Impact Rating is based on how frequently the code appears in the processed file and number of related ICD-10 codes.

ICD9: 780.79 Other malaise and fatigability
- Frequency: 12%
- Impact Rating: M
- 4 Related ICD-10 Codes

ICD9: 786.09 Other respiratory abnormality
- Frequency: 9%
- Impact Rating: M
- 5 Related ICD-10 Codes

ICD9: 780.53 Hypersomnia with sleep disruption
- Frequency: 20%
- Impact Rating: H
- 1 Related ICD-10 Code

ICD9: 806.4 Closed fracture of lumbar
- Frequency: 1%
- Impact Rating: L
- 24 Related ICD-10 Codes

ICD9: 786.05 Shortness of breath
- Frequency: 11%
- Impact Rating: M
- 1 Related ICD-10 Code

ICD9: 327.23 Obstructive sleep apnea
- Frequency: 10%
- Impact Rating: M
- 1 Related ICD-10 Code