

# Are You Ready to Board the ICD-10 Train?

Overview, Planning, & Executing



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## Today's Topics

- ICD-10 Overview
  - Comparison to ICD-9
  - Abbreviations
  - Convention Terms
  - Payer Reaction
  - Tabular List
- Chapter 2: Neoplasm Guidelines
- Major Oncology & Hematology  
Diagnosis Codes...ICD-9 → ICD-10



## 2015 ICD-10 CM

- Available at:
  - <http://www.cdc.gov/nchs/icd/icd10cm.htm>
  - <http://www.cms.hhs.gov/ICD10>



## ICD-10 Overview

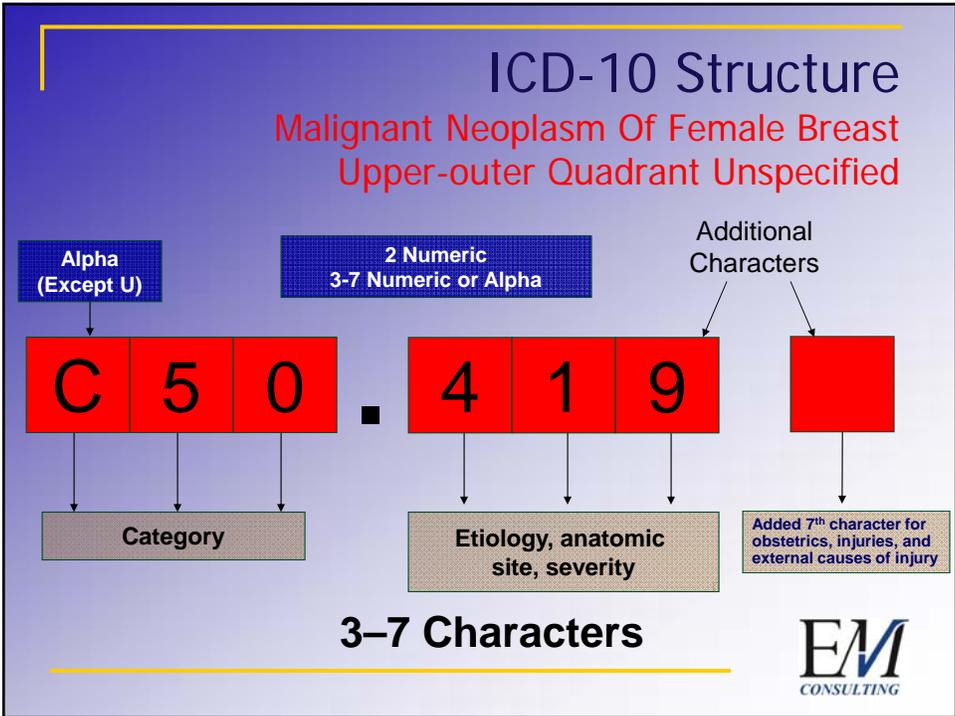
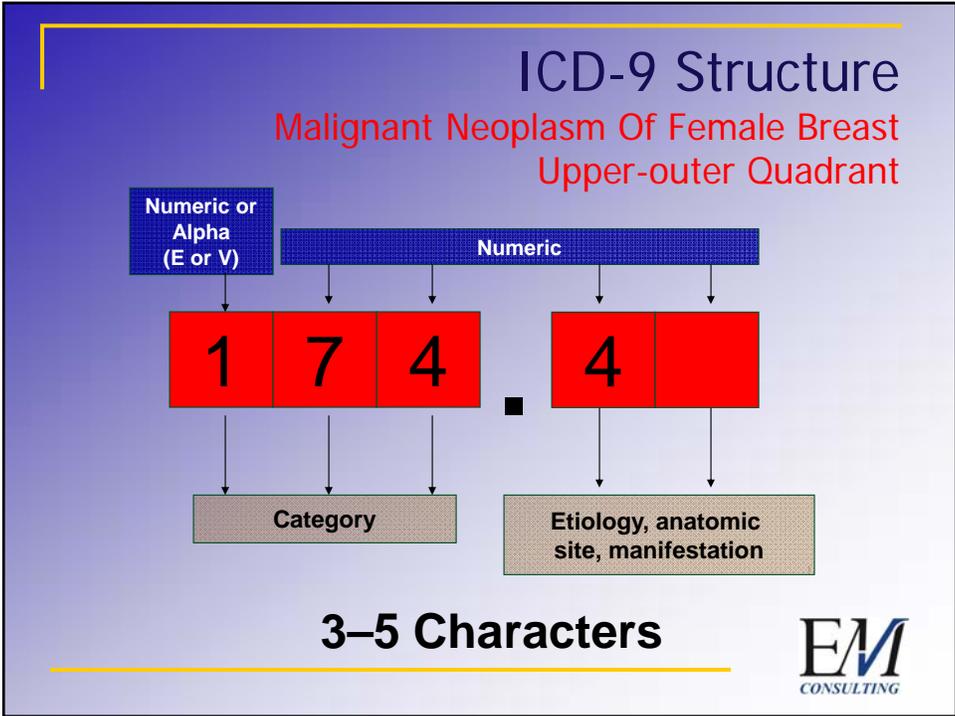
- ICD-10-CM/PCS implementation date:  
**October 1, 2015** (U.S. last industrialized nation to implement system)
- Pros/Cons presented to House Energy and Commerce Committee's Subcommittee on Healthcare on February 11.
- CMS Testing Weeks: April 27 – May 1, 2015 & July 20 – 24, 2015
- Don't Wait!

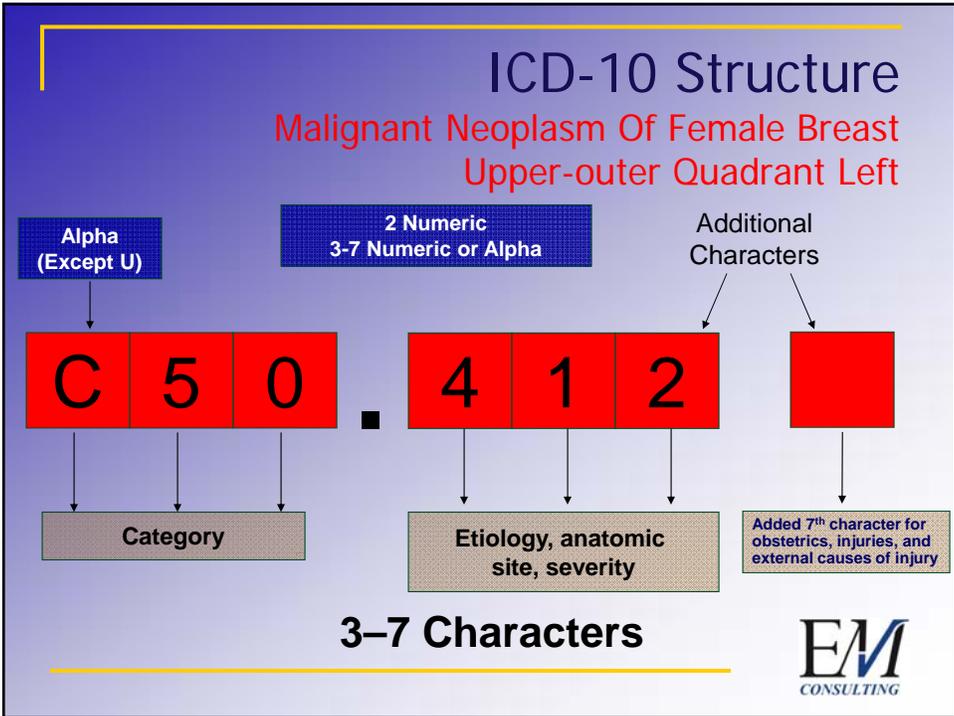
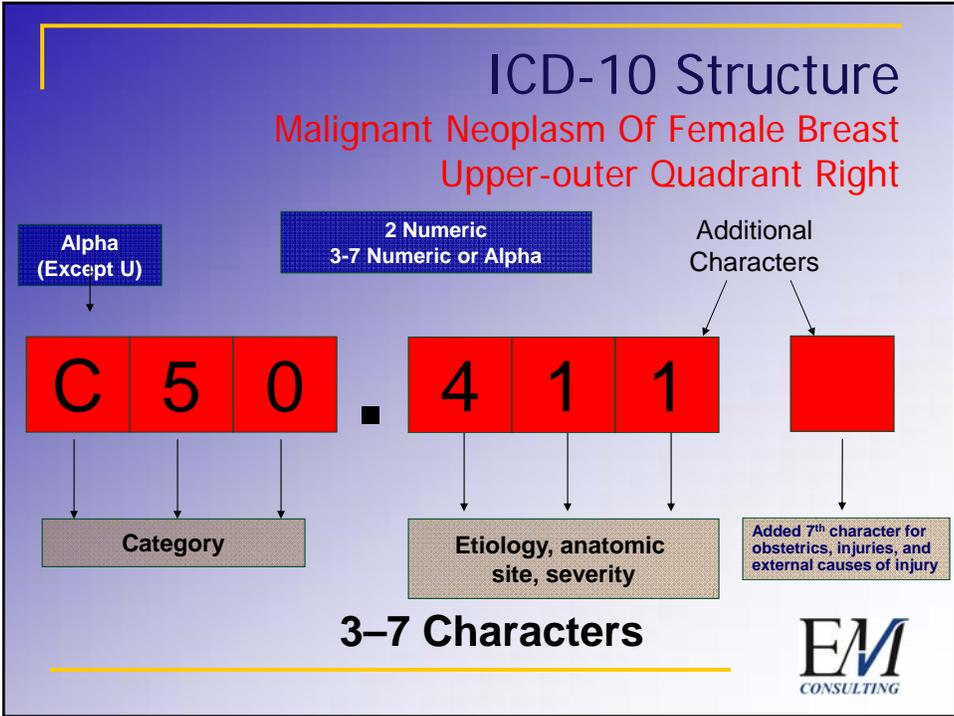


## ICD-9 CM vs. ICD-10 CM

ICD-9-CM	ICD-10-CM
Approximately 14,000 codes	Approximately 69,000 codes
Three to five characters	Three to seven characters
First digit is numeric but can be alpha (E or V)	First character always alpha
2-5 are numeric	All letters used except U
Always at least three digits	Character 2 always numeric: 3-7 can be alpha or numeric
Decimal placed after the first three characters (or with E codes, placed after the first four characters)	Always at least three digits
Alpha characters are not case-sensitive	Decimal placed after the first three characters
	Alpha characters are not case-sensitive







## ICD-10 CM Layout

- Divided into Alphabetic Index and Tabular List
  - Structure and format same as ICD-9 CM
  - Index is alphabetical list of terms and their corresponding codes
    - Alphabetic Index lists main terms in alphabetical order with indented sub-terms under main terms
    - Index is divided into 2 parts: Index to Diseases and Injuries/Index to External Causes



ICD-9

ICD-10



**\*Through documentation**



### ➤ General Equivalence Mapping

- Used by:
  - Programmers (EHR)
  - Payers (cross-walking Dx in existing policies)
  - Offices for updating new superbills
- Not always correct or complete
- Use as a guide, not the full answer

## Abbreviations

- NEC: Not Elsewhere Classifiable
  - Used when other specified conditions have not been classified elsewhere
- NOS: Not Otherwise Specified
  - Available for use when the documentation of the condition identified by the provider is insufficient to assign a more specific code

## Convention Terms

- Default Codes
- Includes Notes
- Inclusion Terms
- Excludes Notes
  - Excludes 1
  - Excludes 2

### **Malignant neoplasms of digestive organs (C15-C26)**

#### **Excludes1:**

Kaposi's sarcoma of gastrointestinal sites (C46.4)

### **Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)**

#### **Excludes2:**

Kaposi's sarcoma of lymph nodes (C46.3)  
secondary and unspecified neoplasm of lymph nodes (C77.-)  
secondary neoplasm of bone marrow (C79.52)  
secondary neoplasm of spleen (C78.89)



## Convention Terms (cont.)

### ➤ Manifestation Codes/Terms

- **Code first**
  - C46 Kaposi's Sarcoma:  
**Code first** any human immunodeficiency virus [HIV] disease (B20)
- **Use additional code**
  - C50 Malignant Neoplasm of the Breast:  
**Use additional code** to identify estrogen receptor status (Z17.0, Z17.1)



## ICD-10 Payer Reaction

- How will policies change?
  - Will they change code-reporting requirements?
  - Will they change documentation requirements?



## ICD-10-CM Tabular List Of Diseases & Injuries

- 1 Certain infectious and parasitic diseases (A00-B99)
- 2 **Neoplasms (C00-D49)**
- 3 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)
- 4 Endocrine, nutritional and metabolic diseases (E00-E89)
- 5 Mental, Behavioral and Neurodevelopmental disorders (F01-F99)
- 6 Diseases of the nervous system (G00-G99)
- 7 Diseases of the eye and adnexa (H00-H59)
- 8 Diseases of the ear and mastoid process (H60-H95)
- 9 Diseases of the circulatory system (I00-I99)
- 10 Diseases of the respiratory system (J00-J99)
- 11 Diseases of the digestive system (K00-K95)
- 12 Diseases of the skin and subcutaneous tissue (L00-L99)
- 13 Diseases of the musculoskeletal system and connective tissue (M00-M99)
- 14 Diseases of the genitourinary system (N00-N99)
- 15 Pregnancy, childbirth and the puerperium (O00-O9A)
- 16 Certain conditions originating in the perinatal period (P00-P96)
- 17 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
- 18 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
- 19 **Injury, poisoning and certain other consequences of external causes (S00-T88)**
- 20 External causes of morbidity (V00-Y99)
- 21 **Factors influencing health status and contact with health services (Z00-Z99)**



## ICD-10 CM Chapter 2 Neoplasms



## General Neoplasm Guidelines

- The Neoplasm Table in the Alphabetic Index should be referenced first. However, if the histological term is documented, that term should be referenced first, rather than going immediately to the Neoplasm Table, in order to determine which column in the Neoplasm Table is appropriate.



## Neoplasms

- Chapter 2: Neoplasms (C00-D49)  
General Guidelines
- Chapter 2 of the ICD-10-CM contains the codes for most benign and all malignant neoplasms. Certain benign neoplasms, such as prostatic adenomas, may be found in the specific body system chapters. To properly code a neoplasm it is necessary to determine from the record if the neoplasm is benign, in-situ, malignant, or of uncertain histologic behavior. If malignant, any secondary (metastatic) sites should also be determined.



## Overlapping/Multiple Neoplasms

- A primary malignant neoplasm overlapping two or more contiguous (next to each other) sites should be classified to the subcategory/code .8 (overlapping lesion), unless the combination is specifically indexed elsewhere.
- For multiple neoplasms of the same site that are not contiguous, such as tumors in different quadrants of the same breast, codes for each site should be assigned.



## Sequencing of Codes

- Treatment Directed at the Malignancy
- Treatment of Secondary Site
- Complications Sequencing
  - ❑ Anemia Associated w/ Malignancy
  - ❑ Anemia Associated w/ Chemotherapy, Immunotherapy & Radiation Therapy
  - ❑ Dehydration Due to Malignancy
  - ❑ Complication Resulting from a Surgical Procedure



## Neoplasm Related Pain

- Code G89.3 is assigned to pain documented as being related, associated or due to cancer, primary or secondary malignancy, or tumor.
- This code may be assigned as the principal or first-listed code when the stated reason for the admission/encounter is documented as pain control/pain management. The underlying neoplasm should be reported as an additional diagnosis.



## Major Oncology & Hematology Diagnoses w/ Additional Documentation

- Lung
- Breast Cancer
- Colon/Gastric Cancer
- Lymphoma
- Leukemia (CLL)
- Multiple Myeloma
- Anemia
- MDS



## Lung

- ICD-9: 162 (additional digits based on site) 7 codes
- **ICD-10: C34 (additional digits based on site)  
16 codes**
  - Use additional code to identify:**
    - exposure to environmental tobacco smoke (Z77.22)
    - exposure to tobacco smoke in the perinatal period (P96.81)
    - history of tobacco use (Z87.891)
    - occupational exposure to environmental tobacco smoke (Z57.31)
    - tobacco dependence (F17.-)
    - tobacco use (Z72.0)



## Lung Example

### ➤ C34.0 Malignant neoplasm of main bronchus

Malignant neoplasm of carina

Malignant neoplasm of hilus (of lung)

- ❑ C34.00 Malignant neoplasm of unspecified main bronchus
- ❑ C34.01 Malignant neoplasm of right main bronchus
- ❑ C34.02 Malignant neoplasm of left main bronchus

**Use additional code** to identify:

- exposure to environmental tobacco smoke (Z77.22)
- exposure to tobacco smoke in the perinatal period (P96.81)
- history of tobacco use (Z87.891)
- occupational exposure to environmental tobacco smoke (Z57.31)
- tobacco dependence (F17.-)
- tobacco use (Z72.0)



## Breast (Female)

- ICD 9: 174 (additional digits based on site)  
9 codes

- ICD 10: C50 (additional digits based on site, laterality) 27 codes

**Use additional code** to identify estrogen receptor status (Z17.0, Z17.1)



## Breast (Female)

### Example

- **C50.1 Malignant neoplasm of central portion of breast**
  - **C50.11 Malignant neoplasm of central portion of breast, female**
    - C50.111 Malignant neoplasm of central portion of right female breast
    - C50.112 Malignant neoplasm of central portion of left female breast
    - C50.119 Malignant neoplasm of central portion of unspecified female breast

**Use additional code** to identify estrogen receptor status (Z17.0, Z17.1)



## Digestive

- **Esophagus**
  - ICD-9: 150 (additional digits based on site) 8 codes
  - **ICD-10: C15 (additional digits based on site) 5 codes**

**Use additional code** to identify alcohol abuse and dependence (F10.-)
- **Stomach**
  - ICD-9: 151 (additional digits based on site) 9 codes
  - **ICD-10: C16 (additional digits based on site) 9 codes**

**Use additional code** to identify alcohol abuse and dependence (F10.-)



## Digestive Example

### ➤ C15 Malignant neoplasm of esophagus

**Excludes1:** Kaposi's sarcoma of gastrointestinal sites (C46.4)

- ❑ C15.3 Malignant neoplasm of upper third of esophagus
- ❑ C15.4 Malignant neoplasm of middle third of esophagus
- ❑ C15.5 Malignant neoplasm of lower third of esophagus
- Excludes1:** malignant neoplasm of cardio-esophageal junction (C16.0)
- ❑ C15.8 Malignant neoplasm of overlapping sites of esophagus
- ❑ C15.9 Malignant neoplasm of esophagus, unspecified

**Use additional code to identify:**

alcohol abuse and dependence (F10.-)



## Digestive

### ➤ Small Intestine

- ❑ ICD-9: 152 (additional digits based on site) 6 codes
- ❑ **ICD-10: C17 (additional digits based on site) 6 codes**

### ➤ Colon

- ❑ ICD-9: 153 (additional digits based on site) 10 codes
- ❑ **ICD-10: C18 (additional digits based on site) 10 codes**



## Digestive

- Liver & Intrahepatic Bile Ducts
    - ICD-9: 155 (additional digits based on site) 3 codes
    - **ICD-10: C22 (additional digits based on site) 8 codes**
- Use additional code to identify:**
- alcohol abuse and dependence (F10.-)
  - hepatitis B (B16.-, B18.0-B18.1)
  - hepatitis C (B17.1-, B18.2)



## Digestive

- Pancreas
    - ICD-9: 157 (additional digits based on site) 7 codes
    - **ICD-10: C25 (additional digits based on site) 8 codes**
- Use additional code to identify alcohol abuse and dependence (F10.-)**



## Lymphoma

- Hodgkin
  - ICD-9: 201 (additional digits based on site) 72 codes
  - **ICD-10: C81 (additional digits based on site) 70 codes**
- Non-Hodgkin
  - ICD-9: 200, 202 (additional digits based on site) 171 codes
  - **ICD-10: C82-C85 (additional digits based on site) 280 codes**



## Chronic Lymphoid Leukemia

- ICD-9: 204 (additional digits based on status) 3 codes
- **ICD-10: C91.1 (additional digits based on status) 3 codes**



# Chronic Lymphoid Leukemia

Example

## C91 Lymphoid leukemia

**Excludes1:** personal history of leukemia (Z85.6)

➤ **C91.1 Chronic lymphocytic leukemia of B-cell type**

Lymphoplasmacytic leukemia

Richter syndrome

**Excludes1:** lymphoplasmacytic lymphoma (C83.0-)

□ **C91.10 Chronic lymphocytic leukemia of B-cell type not having achieved remission**

Chronic lymphocytic leukemia of B-cell type with failed remission

Chronic lymphocytic leukemia of B-cell type NOS

□ **C91.11 Chronic lymphocytic leukemia of B-cell type in remission**

□ **C91.12 Chronic lymphocytic leukemia of B-cell type in relapse**



# Multiple Myeloma

➤ ICD-9: 203.0 (additional digits based on status)  
3 codes

➤ **ICD-10: C90.0 (additional digits based on status) 3 codes**



## Anemia

- Iron Deficiency
  - ICD-9: 280 (additional digits based on cause) 4 codes
  - **ICD-10: D50.0 (additional digits based on cause) 3 codes**
- Chemo-induced Anemia
  - ICD-9: 285.3
  - **ICD-10: D64.81**
- Anemia in Neoplastic Disease
  - ICD-9: 285.22
  - **ICD-10: D63.0**



## Myelodysplastic Syndrome

- ICD-9: 238.7 (additional digits based on grade/associated dx) 8 codes
- **ICD-10: D46 (additional digits based on grade/associated dx) 11 codes**  
**Use additional code** for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)



# Myelodysplastic Syndrome

Example

## ➤ D46 Myelodysplastic syndromes

**Use additional code** for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Excludes2:** drug-induced aplastic anemia (D61.1)

### □ D46.0 Refractory anemia without ring sideroblasts, so stated

Refractory anemia without sideroblasts, without excess of blasts

### □ T45.1X1 Poisoning by antineoplastic and immunosuppressive drugs, accidental (unintentional)

Poisoning by antineoplastic and immunosuppressive drugs NOS

The appropriate 7th character is to be added to each code from category T45

A - initial encounter

D - subsequent encounter

S - sequela

**Excludes1:** poisoning by, adverse effect of and underdosing of tamoxifen (T38.6)



# Leukemia, Multiple Myeloma, & Malignant Plasma Cell Neoplasm Remission vs. Personal History

- Remission: Categories for Leukemia and Multiple Myeloma (C90) indicating whether or not remission has been achieved
- Personal History: Z85.6 (Leukemia), Z85.79 (Malignant Neoplasm of lymphoid, hematopoietic and related tissues)
  - Query provider if unclear



## Current Malignancy vs. "History of"

- When a primary malignancy has been previously excised or eradicated from its site and there is no further treatment directed to that site and there is no evidence of any existing primary malignancy, a code from category Z85, Personal history of primary and secondary malignant neoplasm, should be used to indicate the former site of the malignancy. Any mention of extension, invasion, or metastasis to another site is coded as a secondary malignant neoplasm to that site. The secondary site may be the principal or first-listed with the Z85 code used as a secondary code.



## Encounter for Aftercare

### Z51 Encounter for other aftercare

Code also condition requiring care

**Excludes1:** follow-up examination after treatment (Z08-Z09)

#### Z51.0 Encounter for antineoplastic radiation therapy

#### Z51.1 Encounter for antineoplastic chemotherapy and immunotherapy

**Excludes2:** encounter for chemotherapy and immunotherapy for nonneoplastic condition - code to condition

Z51.11 Encounter for antineoplastic chemotherapy

Z51.12 Encounter for antineoplastic immunotherapy

#### Z51.5 Encounter for palliative care

#### Z51.8 Encounter for other specified aftercare

**Excludes1:** holiday relief care (Z75.5)

#### Z51.81 Encounter for therapeutic drug level monitoring

**Code also** any long-term (current) drug therapy (Z79.-)

**Excludes1:** encounter for blood-drug test for administrative or medicolegal reasons (Z02.83)

#### Z51.89 Encounter for other specified aftercare



## Putting It All Together

- Choose most common ICD-9 codes
- Convert using GEM
- Check convention terms for each code
  - ❑ Prioritize each code (**Excludes1**)
  - ❑ Sequencing (**Code first**)
  - ❑ Additional codes (**Excludes2, Use additional code**)
  - ❑ Determine which codes require further documentation (i.e. laterality)



## Planning & Executing



## Information Technology (IT)

- Request milestones and reports from all vendors
- Have fall back plan when milestones are not met
- Schedule any required training early with vendors as milestones are met (when required)
- Vendors:
  - ❑ Payers
  - ❑ Clearing House
  - ❑ Practice Management
  - ❑ EMR (will you still have access to ICD-9 after 10/1/15?)
  - ❑ Billing Service
  - ❑ Lab & Radiology Ordering Systems
  - ❑ Hospitals



## Testing

- **CRITICAL!!**
- Test w/ vendors and partners
  - ❑ When will they be testing?
  - ❑ Do they have dates set?
- Allow time to test some claims containing ICD-10 codes



## Budget Considerations PAHCOM

- Professional Association of Health Care Office Management Survey
  - 276 Practices (<6 Providers)
  - Obtaining ICD-10 Manuals And Documentation
  - ICD-10 Training Costs,
  - Superbill Conversion To ICD-10
  - Software System Upgrades
  - Testing
  - \$8,167 Avg Expenditures/Provider: \$3,430



## Billing & Coding

- Tools
  - Modify current paper tools (Now)
  - Cheat Sheets for LCD's (Now)
    - Look at most common CPT codes used
    - Make sure you have appropriate ICD-10 codes for approval
- Training (Spring)
- Start Practicing (May 2015)



## Clinical

- Chart Auditing (Q1-2015)
  - Will additional documentation be needed?
- Training (April 2015)
- Post Training Auditing (August 2015)



## Administration & Finance

- Keep it Seamless
- Clean Up
- Stay Positive (easier now because of delay)
- Build up Cash Reserves
  - Operation for 6 months (January – October 2015)
- Monitor Timelines and Maintain Compliance
- First Audit (post 10/1/15): Q1 2016



# Questions?



James Leach, MBS

E&M Consulting Inc.  
810-560-2512  
[jhleach@eandmconsulting.com](mailto:jhleach@eandmconsulting.com)  
[www.eandmconsulting.com](http://www.eandmconsulting.com)

