ICD-10 Overview

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Implementation Date

The HHS Ruling

January 16, 2009, the Department of Health and Human Services published a ruling

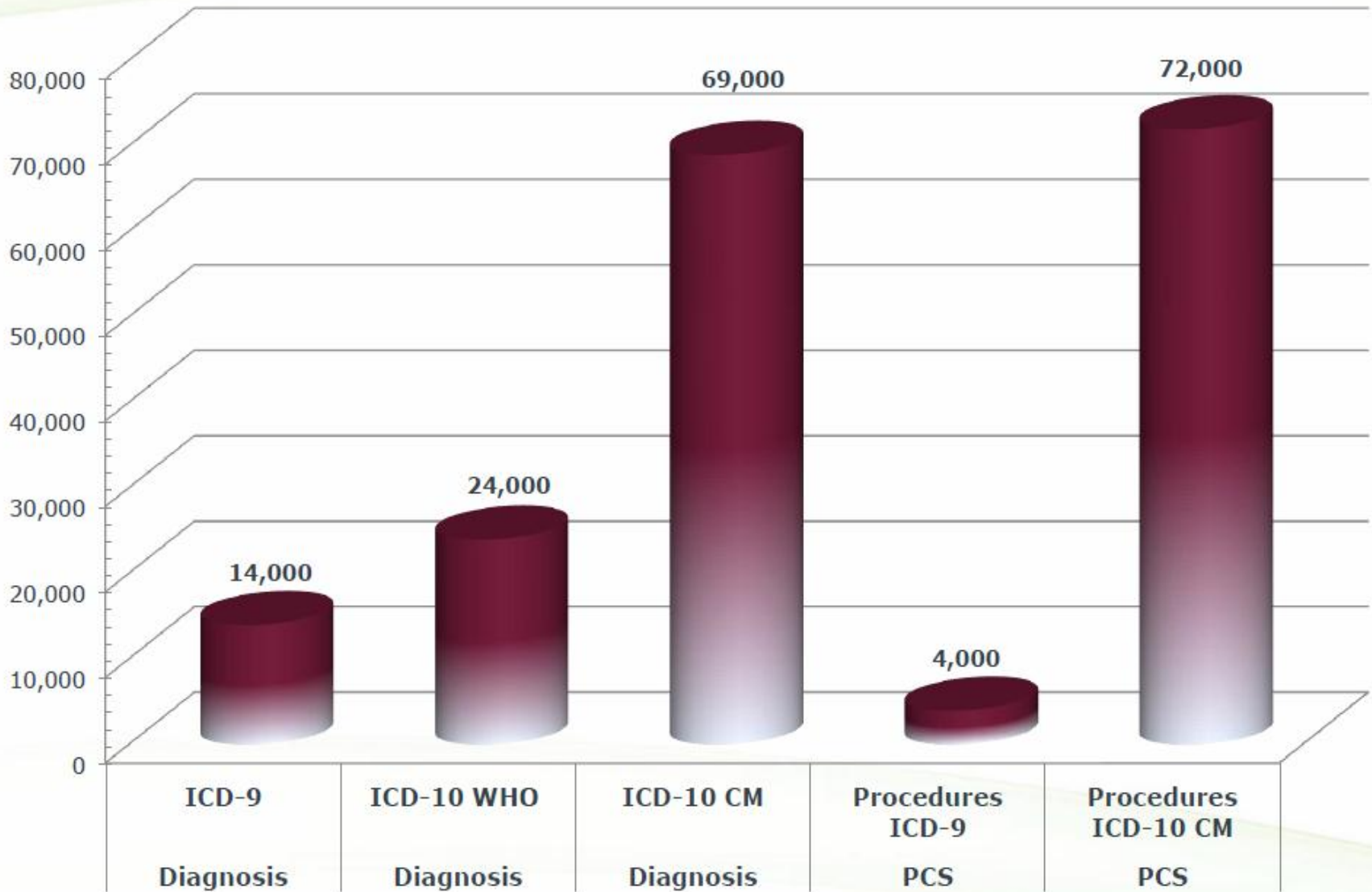The 10th Revision of the ICD-CM be adopted to replace the ICD-9 diagnosis codes set

and

The ICD-10-PCS be adopted to replace the ICD-9 procedure code set for inpatient hospital coding.

The implementation date for the ICD-10 Code Set Is ~~October 1, 2013~~ October 1, 2014 *(pending final ruling)* for all covered entities.

- The World Health Organization (WHO) adopted ICD-10 in 1990. Since then, 136 countries have adopted ICD-10. The United States still uses ICD-9.

Finland
Sweden
Norway
Iceland Denmark
Russia
Poland
UK   Germany   Czech Republic
France   Austria
Portugal   Switzerla
Spain   d   China   Japan
         Italy

Canada

Venezuela   Thailand
Costa Rica
Columbia   Singapore
Brazil

Australia

South Africa   New Zealand
Argentina

Legend
● ICD-10 usage

ICD-10 Code Count Comparison

Compare ICD-9 to ICD-10 Diagnosis Codes

Compare ICD-9 to ICD-10 Diagnosis Codes
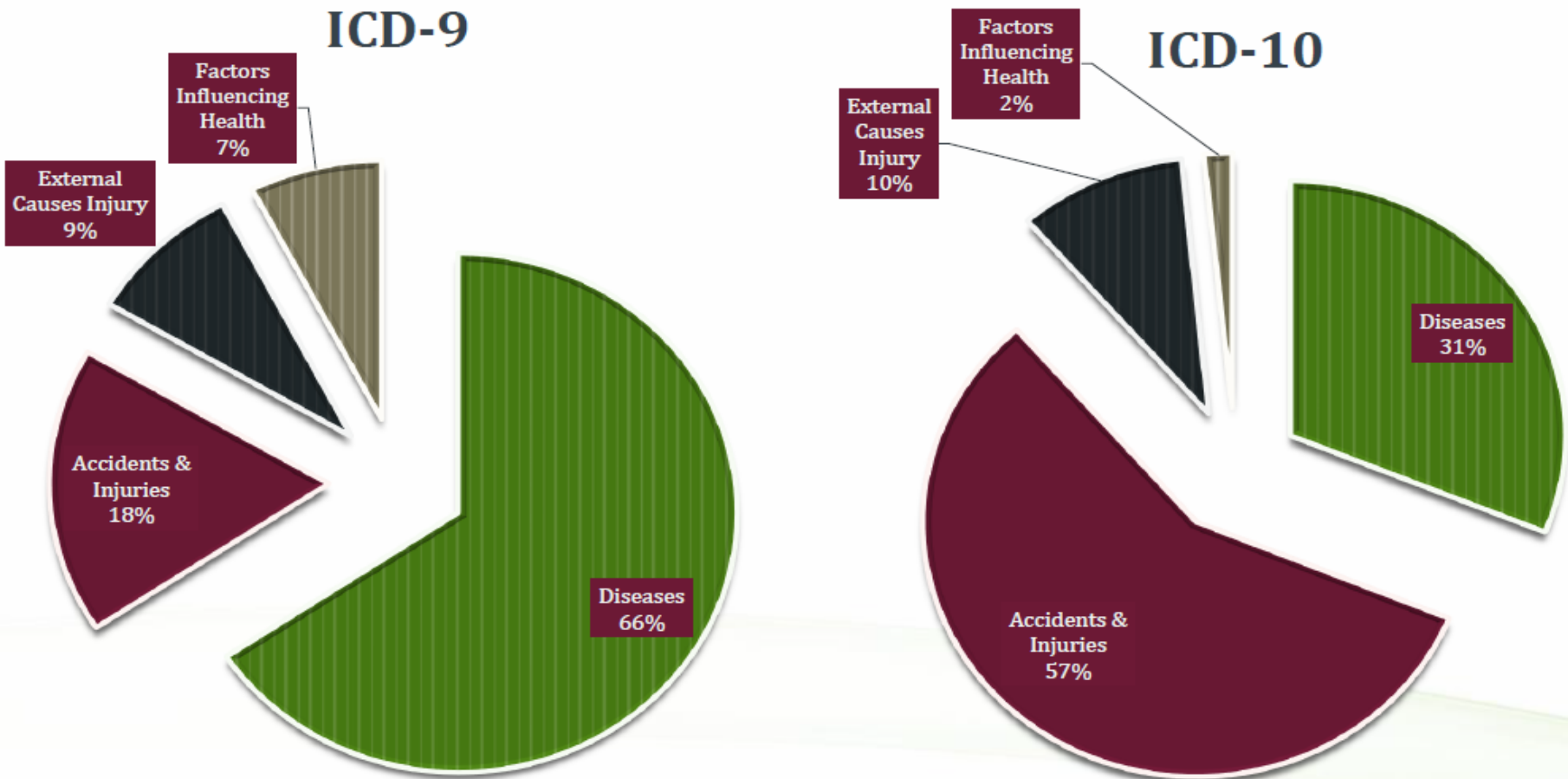
Project Approach

ICD-10 Implementation Project Approach

Planning	Preparation	Config & Development	Internal Testing	External Testing

- Planning
  - ➢Project Planning
  - ➢Gathering Business Requirements

- Preparation
  - ➢Project Team Training
  - ➢Determine Integration Methodology
  - ➢Identify & Document ICD Impact

- Config & Development
  - ➢System Upgrades
  - ➢Configuration
  - ➢Interface Development

- Internal Testing
  - ➢Integrated Internal Testing
  - ➢Training Preparation

- External Testing
  - ➢Trading Partner Testing
  - ➢User Training
  - ➢Parallel Production Testing

SEVEN STEPS to Plot Your Course

1. **LEVERAGING a Team and Creating a Business Plan**

2. **REVIEWING Documentation**

3. **PERFORMING a Gap Analysis**

4. **UPDATING Technology**

5. **GENERATING Support**

6. **PROVIDING Targeted Education**

7. **TESTING and Monitoring for Success**

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Coder's Roadmap to ICD-10

Below is a full curriculum to prepare coders for the Oct. 1, 2014 implementation of ICD-10. All AAPC members and industry coders are strongly encouraged to consider all steps in the plan as each one provides the foundation for the next.

ICD-10 TIMELINE

2012

Step 1

ICD-10-CM Implementation Training

- Everything you need to know to implement ICD-10-CM in your practice
- Areas of ICD-10-CM impact, working with vendors and GEMS
- Documentation challenges of ICD-10-CM
- Templates, tools and checklists to simplify the transition
- 16 hours

Step 2

ICD-10-CM Anatomy and Pathophysiology Training

- Advanced training for increased specificity requirements
- How to identify the appropriate diagnosis or condition
- Key areas of challenge posed in ICD-10-CM
- 14 hours

2013

Step 3

PHASE I ICD-10-CM Code Set Training

- General code set training
- Complete guidelines with ICD-10-CM hands-on exercises
- Recommend prior to PHASE II Specialty Code Set Training
- 16 hours
- Available 2nd Quarter, 2013

2014

Step 4

PHASE II ICD-10-CM Specialty Code Set Training

Multi-Specialty *or* **Specialty Specific**

- Multi-specialty or single-specialty
- Advanced, real-world, hands-on coding
- 4 - 8 hours
- Available January, 2014

Step 5

ICD-10 Proficiency Assessment

- 75 questions
- Open book, online, unproctored, use any resource available
- Two attempts to pass over a two year window (Oct. 1, 2013 – Sept. 30, 2015)

ICD-10 Implementation

OCTOBER 1, 2014

AAPC

Learn more at
www.aapc.com/icd-10coder

ICD-10-CM Helpful Links

ICD-10-CM Resource Material

1. ICD-10-CM Official Guidelines for Coding and Reporting – CMS

2. www.innerbody.com, Human Anatomy Education Site, Copyright (c) 1999 - 2011 HowToMedia, Inc.

3. www.Wikipedia.org

4. http://medical-dictionary.thefreedictionary.com

5. Free Online ICD-9 Look-up - http://icd9cm.chrisendres.com

6. http://emedicine.medscape.com/article/412956-overview

7. http://www2.mbusd.org/staff/pware/humanbody.htm

8. http://comminutedfracture.info/

9. http://www.orthopaedia.com/display/Clerkship/Fractures+in+Children

10. http://www.icd10data.com The Free 2012 ICD-10 Medical Online Coding & GEMS Tool

11. http://www.aapc.com/ICD-10/resources.aspx Free Online ICD Backward & Forward Mapping Tool

12. http://www.anatomyarcade.com/index.html Free Online Games and Anatomy Illustrations

13. http://www.getbodysmart.com/index.htm Free Online Anatomy Resources

14. http://www.bartleby.com/107/ The free online version of the famous Gray's Anatomy of the Human Body (20th edition), with complete text and illustrations.

15. http://thinkanatomy.com/ Online Free Anatomy Education Source

ICD-10- PCS Resource Material

1. Development of the ICD10 Procedure Coding System (ICD-10-PCS) – 3M HIS Research Report 1-09
2. ICD-10-PCS Reference Manual - Centers for Medicare and Medicaid Services
3. 2011 ICD10 Procedure Code Tables and Index – Centers for Medicare and Medicaid Services
4. 2010 Version – What's New – Centers for Medicare and Medicaid Services
5. Development of the ICD10 Procedure Coding System - ICD10Codebooks.com
6. ICD 10 PCS Overview and Implementation Issues – http://NCVHS.HHS.Gov/020409
7. ICD10 Implementation – ICD10Codebooks.com
8. Barrettsinfo.com

Images:

1. http://www.summitmedicalgroup.com/library
2. www.Wikipedia.org
3. http://medical-dictionary.thefreedictionary.com
4. http://www.nlm.nih.gov/medlineplus/ency/imagepages (ADAM images)
5. http://emedicine.medscape.com
6. http://www.heart-valve-surgery.com/heart-valve-repair-valvuloplasty-annuloplasty.php
7. http://drugster.info/img/ail/1082_1087_1.jpg, Vein Stripping
8. http://intensivecare.hsnet.nsw.gov.au/central-venous-lines
9. http://www.kosmix.com
10. http://www.jensenmd.com/procedures/face_neck/facelift_rhytidectony.html
11. http://www.righthealth.com/topic/Ankle_Fusion

Day Submission Illustration

Professional Claims:

- If Date of Service Before 10/1/2014
  - Use ICD-9 codes for professional and institutional charges
- If Date of Service is On or After 10/1/2014
  - Use ICD-10 diagnosis codes for professional outpatient and inpatient claims

Facility Claims:

- If Discharged on 9/30/2014
  - Use ICD-9 codes diagnosis codes
  - Use ICD-9 procedure codes
- If Discharged On or After 10/1/2014
  - Use ICD-10 diagnosis codes regardless of date of service
  - Use ICD-10 procedure codes regardless of date of service

Inpatient Professional Service DOS After 10/1/2014

ICD-10-CM Overview

Transition Period

- **October 1, 2011** -last annual update of both ICD9 & ICD10

- **October 1, 2012** -limited code updates to both for the capture of new technology and new diseases

- **October 1, 2013** -still limited updates

  -NO updates to ICD-9

  -no longer HIPAA standard

- **October 1, 2014** -regular updates to ICD10 will begin

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Introduction to ICD-10-CM

- <u>CLASSIFICATION TOOL</u> -includes the level of detail needed for morbidity classification and diagnostic specificity

- <u>SPECIFICITY</u> -more uniform, consistent level of specificity

- <u>EXPANDABLE</u> -a code system that can be expanded to include new codes with the development of technology and discovery of diseases within the original code structure

Comparison

ICD-9-CM Diagnosis Codes

- Approximately 14, 000 codes
- 3-5 characters; all numeric except for 'V' and 'E' codes
- No place holders used in the codes
- No distinction in laterality
- No distinction in initial and subsequent encounters
- No room for expansion within the code set
- General codes – difficult to analyze
- Outdated code set – limited international reporting available

ICD-10-CM Diagnosis Codes

- Approximately 69,000 codes
- 3-7 characters; alphanumeric
- 'X' used as a placeholder
- Includes laterality when applicable
- Initial and subsequent encounter distinction included (sequela)
- Code set designed to accommodate expansion within structure –alpha numeric ranges & placeholders
- Specificity of codes improving accuracy and data analytics
- Supports international reporting and data exchange between US and other countries

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New Features in ICD-10

- Combination codes for conditions and common symptoms manifestations

- Combination codes for poisonings and external causes

- Added laterality

- Added extensions for episode of care

- Expanded codes

- External cause codes are no longer a supplementary classification

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New Notations

- "Includes" appears immediately under certain categories to further define, or give examples of the content of the category

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EXCLUDES

- Excludes 1 = NOT CODED HERE, it indicates that the code excluded should never be used at the same time as the code above the excludes 1 note:

     (Don't use this code for this diagnosis)

C41   malignant neoplasm of bone and articular cartilage of other and unspecified sites

          Excludes 1: malignant neoplasm of bones of limbs (C40)

                    malignant neoplasm of cartilage of:

          (ear C49.0)

          (eyelid C49.0)

          (larynx (C32.3)

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EXCLUDES

- Excludes 2 = NOT INCLUDED HERE, it indicates that the condition excluded is not part of the condition it is excluded from but a patient may have both conditions at the same time

  (Acceptable to use both codes together)

  F40.2   Specific (isolated) phobias

  Excludes 2: dysmorphophobia (nondelusional) (F45.22)

  (nosophobia F45.22)

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Structural Differences

ICD-9 CM

- ICD-9-CM has 3 –5 digits (no place holder used)
- Chapters 1 –17: all characters are numeric
- Supplemental chapters: first digit is alpha (E or V), remainder are numeric

Category   Etiology, Anatomic Site

Manifestation

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Structural Differences

ICD-10 CM

- ICD-10-CM has 3 –7 digits (alphanumeric)

- Digit 1 is alpha (A –Z)

- Digit 2 is numeric

- Digit 3 is alpha or numeric

- Digits 4 –7 are alpha or numeric (place holder X for 5th or 6th)

Category   Etiology, Anatomic Site Severity   Extension

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Definitions

- CATEGORY = Disease group

- ETIOLOGY =   Cause or origin of a disease

- ANATOMICAL SITE = location in the human body

- SEVERITY = state or quality

- EXTENSION = visit encounter or sequela for injuries and external causes

Posterior Dislocation of Right Hip, Initial Injury

S73.014A

S73 – Category =Dislocation and sprain of joint and ligaments of hip

S73.**0** – Subcategory =Subluxation and dislocation of hip

S73.0**1** – Anatomic Site =Posterior subluxation and dislocation of hip

S73.01**4** – Laterality =in 6th digit = Posterior subluxation of right hip

S73.014**A** – Specificity of timing =in 7th digit =initial encounter

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Examples:

Category	ICD-9	ICD-10
HIV	V08	B20
Psoriasis	696.1	L40.9
Headache	784.0	R51
Ptosis of eyelid	374.30	H02.40
Chronic Cholecystitis	575.11	K81.1

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Diabetes Mellitus

- Expanded to include the classification and manifestation
- No longer classified as controlled or uncontrolled
- The code should include
  - Type of diabetes
  - Body system affected
  - Complications affecting the body system
- There are five categories of diabetes

E08 – with underlying condition

E09 – Drug or chemical induced
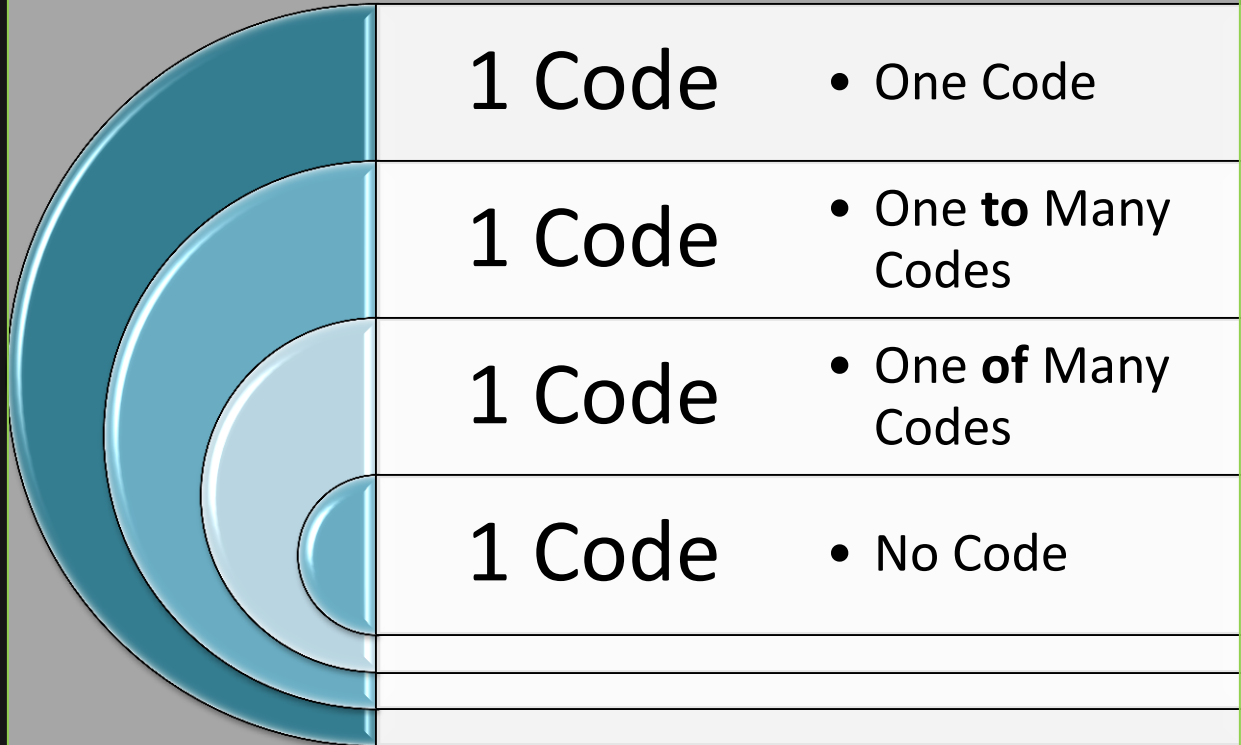
E10 – Type I

E11 – Type II

E13 – Other Unspecified

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Fractures (S42.321A)

- Require a 7th digit that identifies if the fracture is open or closed for an initial encounter or if a subsequent encounter is for a routine healing, delayed healing, nonunion, or sequelae.

  - EXTENSIONS: A –initial encounter for closed fracture

        B –initial encounter for open fracture

        D – subsequent encounter for fracture with routine

              healing

        G – subsequent encounter for fracture with delayed

              healing

        K – subsequent encounter for fracture with nonunion

        P – subsequent encounter for fracture with malunion

        S - sequelae

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ICD-9 to ICD-10

Challenges of ICD10 when mapping your current codes

1 Code	• One Code
1 Code	• One **to** Many Codes
1 Code	• One **of** Many Codes
1 Code	• No Code

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One Code to One Code

Example:

ICD-9 = 001.9 Unspecified Cholera

ICD-10 = A00.9 Cholera Unspecified

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One Code to Many

Example:

    ICD-9 = 354.0 Carpal tunnel syndrome

    ICD-10 = G56.00 Carpal tunnel syndrome
                        unspecified upper limb
              G56.01 Carpal tunnel syndrome
                        right upper limb
              G56.02 Carpal tunnel syndrome
                        left upper limb

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Combination Codes

Example:

ICD-9 = 250.71 Diabetes with peripheral circulatory disorders, type I or unspecified, not stated as uncontrolled

785.4 Gangrene

ICD-10 = E10.52 Type 1 diabetes with diabetic peripheral angiopathy with gangrene

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Let's Review

Anatomy & Physiology

Mabel Toscano, RN, BSN

Prior Auth Coordinator

Presentation Goals:

1. Provide an Overview of Anatomy and Physiology Concepts that are Relevant and Strategic to ICD-10-CM Coding.

2. Explore the Opportunities for Fully Utilizing the Greater Specificity of Information Reported By the New Diagnosis Code Set From a Payer Perspective.

3. Organize the study of the anatomy and physiology concepts according to the structure of the ICD-10-CM Code Set.

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Facts About Anatomy, Physiology & ICD-10-CM

➢ Anatomy is the study of the structure of the body and the relationships between body structures.

➢ Physiology is the study of the functions of the human body structures and how they perform together.

➢ ICD-10 diagnosis codes were expanded to include a greater level of *specificity* and *laterality*.

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ICD-10-CM FACTS

➢ The ICD-10 Diagnosis Code Set includes robust definitions of severity, co-morbidities, complications, sequelae (late effects), manifestations, cause and other details that define the patient's condition.

➢ The anatomy and physiology concepts in this overview are organized relative to the orders of the ICD-10 Tabular Index Chapters.

ICD-10-Additional Parameters of Severity and Risk

- Etiology or Causation
- Complications
- Detailed Anatomical Location
- Co-morbidities
- Manifestations
- Sequelae
- Timing of Encounters

- Functional Impairments
- Biological and Chemical Agents
- Phase/ Stage
- Lymph Node Involvement
- Lateralization or Localization
- Procedure or Implant Related

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Compare ICD-9 to ICD-10 Diagnosis Codes

Compare ICD-9 to ICD-10 Diagnosis Codes

ICD-9

- Factors Influencing Health 7%
- External Causes Injury 9%
- Accidents & Injuries 18%
- Diseases 66%

ICD-10

- Factors Influencing Health 2%
- External Causes Injury 10%
- Diseases 31%
- Accidents & Injuries 57%
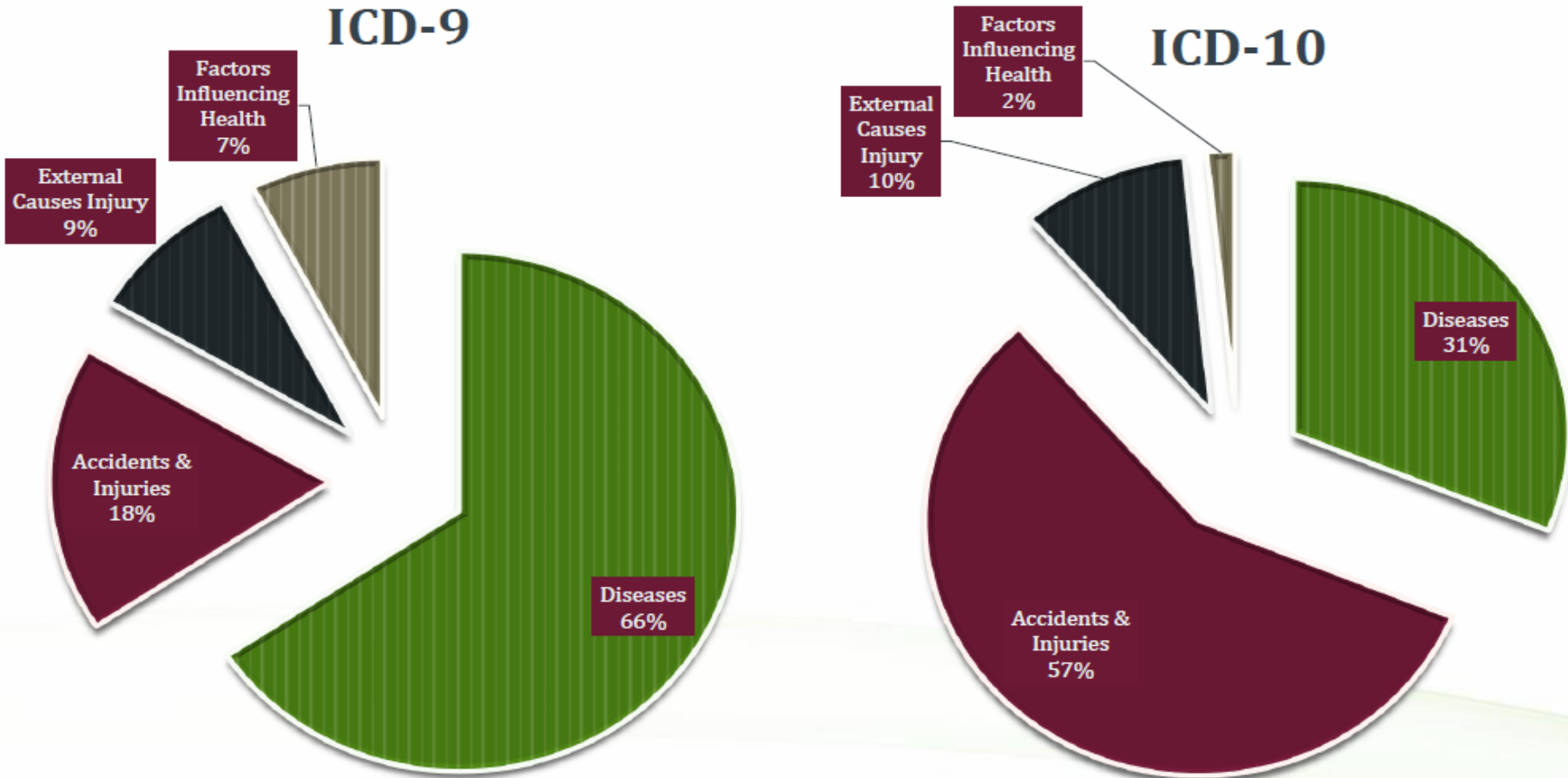
Body Systems and the Organization of ICD-10-CM
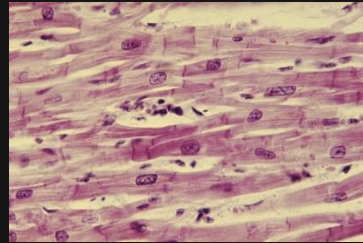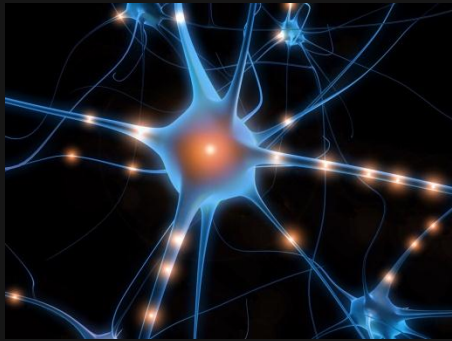
Cells → Tissues → Organs → Body Systems

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Body Systems and the Organization of ICD-10-CM

Cells are the basic element of a living organism. The human body is made up of trillions of cells. Cells are joined together to form tissue. Different types of tissue perform different functions. The four principle types of tissues include: epithelial, connective, muscular, and nervous. Tissues make up organs that perform functions such as support, protection, filtration, absorption, secretion, and movement. Body systems are two or more organs that function together to perform specific functions.

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Blood Forming Organs and the Immune System

Infectious & Parasitic Diseases A00-B89

Neoplasm C00- D49

Blood and Blood Forming Organs & Diseases of Immune System D50-D89

The primary function of the immune system is to defend the body against diseases.

The body is equipped with two lines of defense:

1- To prevent pathogens from entering the body – skin and mucous membranes

2- To produce antibodies to destroy or neutralize pathogens that penetrate and enter the body

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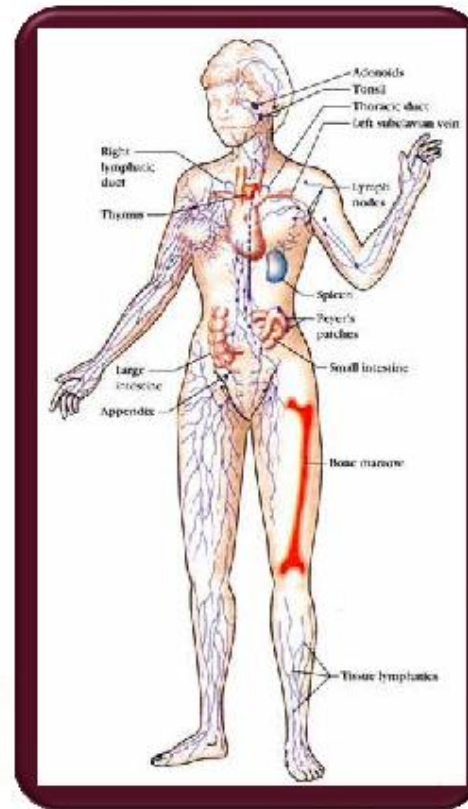
SIRS, *Systemic Inflammatory Response Syndrome (A40-A41)*

ICD-9 Classified as Septicemia with Cause (038)

Use to identify 'With Sepsis or SIRS' Additional Code:

- *995.90 Systemic inflammatory response syndrome, unspecified 99591 Sepsis*

- *995.92 Severe sepsis*

- *995.93 Systemic inflammatory response syndrome due to noninfectious process without acute organ dysfunction*

- *995.94 Systemic inflammatory response syndrome due to noninfectious process with acute organ dysfunction*

ICD-10 Defined as 'Sepsis' by Type of Infection (A40-A41) Septicemia only identified as NOS (Not Elsewhere Specified – A41.9) SIRS –

Non-Infectious Origin - R65.1

- *•WO Acute Organ Dysfunction– R65.10*

- *•W Acute Organ Dysfunction– R65.11 SIRS – Infectious Origin*

Severe Sepsis – R65.2

- *•WO Septic Shock – R65.20*

- *•W Septic Shock – R65.21*

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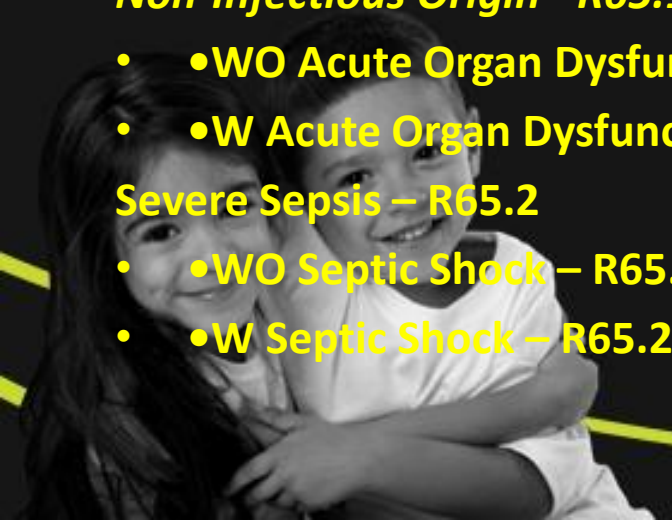
Staphylococcus Aureus Infection
Specificity Added to 2012 ICD-10 Code Set

MSSA – Methicillin Susceptible

- •A41.01 Sepsis due to Methicillin Susceptible Staphylococcus Aureus
- •A49.01 Methicillin Susceptible Staphylococcus Aureus Infection, Site Unspecified
- •B95.61 Methicillin Susceptible Staphylococcus Aureus Infection as the Cause of Diseases Classified Elsewhere

MRSA – Methicillin Resistant

•A41.02 Sepsis due to Methicillin Resistant Staphylococcus Aureus

•A49.02 Methicillin Resistant Staphylococcus Aureus Infection, Site Unspecified

•B95.62 Methicillin Resistant Staphylococcus Aureus Infection as the Cause of Diseases Classified Elsewhere

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The Endocrine System
E00-E89

The endocrine system works with the central nervous system to regulate body functions.

The primary function of the endocrine system is to maintain homeostasis or internal adjustments to balance the body's physiology.

The endocrine system consists of glands that are scattered throughout the body to secret hormones.
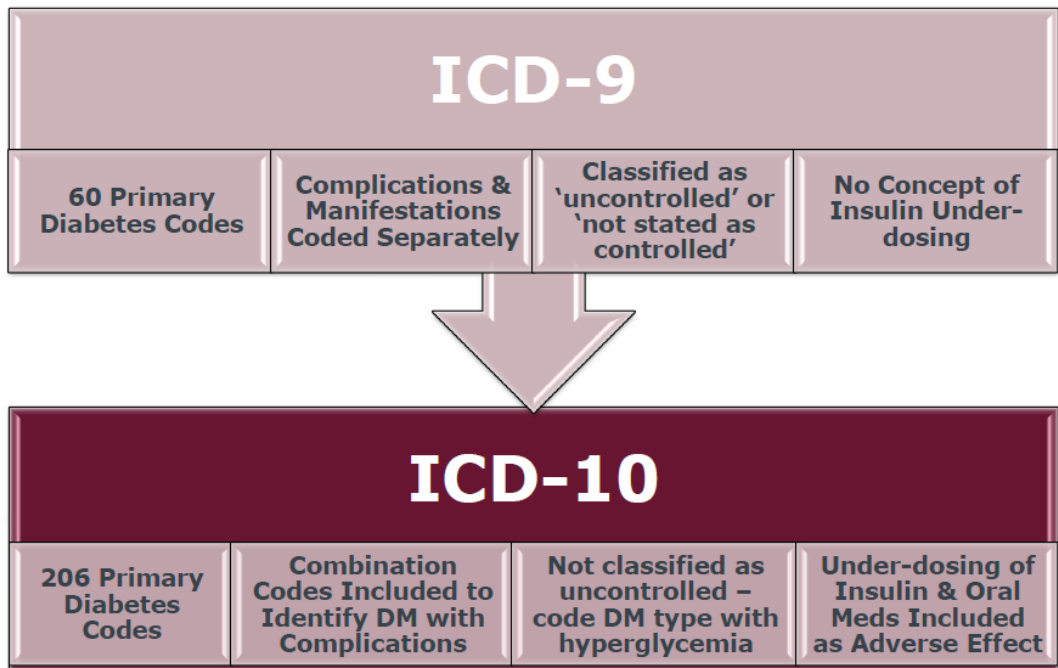

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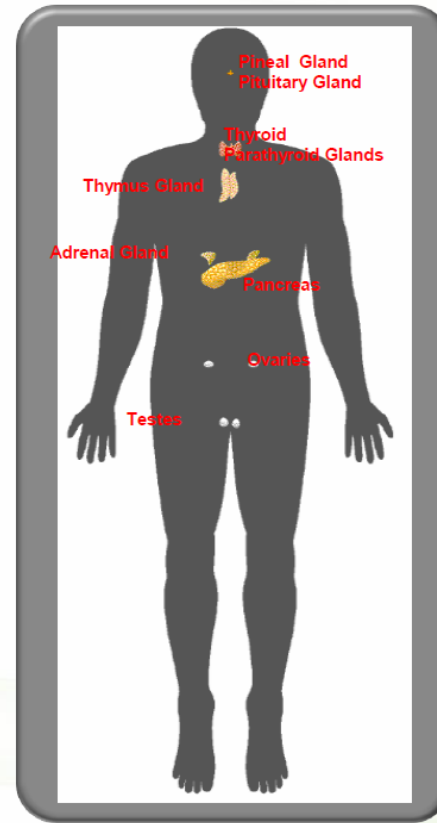
Hormones and Endocrine Glands

Endocrine Glands secrete hormones that change the physiological activities of cells. Eight major endocrine glands include:

1.Pituitary

2.Thyroid

3.Parathyroids

4.Adrenals

5.Pancreas

6.Ovaries/Testes

7.Pineal

8.Thymus

Diabetes (E08-E13)

The ICD-10 Diabetes Mellitus codes are combination codes that include the type of diabetes mellitus, the body system affected and the complications affecting the body system.

ICD-9

60 Primary Diabetes Codes	Complications & Manifestations Coded Separately	Classified as 'uncontrolled' or 'not stated as controlled'	No Concept of Insulin Under-dosing

ICD-10

206 Primary Diabetes Codes	Combination Codes Included to Identify DM with Complications	Not classified as uncontrolled – code DM type with hyperglycemia	Under-dosing of Insulin & Oral Meds Included as Adverse Effect

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The Nervous System

Mental Behavioral F01-F99

Nervous System G01-G99

Eyes H00-H59

Ears H60-H95

The nervous system is the control center of the body.

The brain and the spinal cord make up the central nervous system.

Massive nerve fibers branch throughout the body to make up the peripheral nervous system.

The body's sense organs (eyes, ears, tongue, nose and skin) send strategic signals through the nerve fibers to the brain.

The organs of the nervous system works together to analyze, interpret and respond to changes within and around the body.

Classification of diseases of the Nervous System is divided into four ICD-10 chapters: (5)Mental Behavioral, (6)Primary Nervous System, (7)Eye and (8)Ear Disorders.

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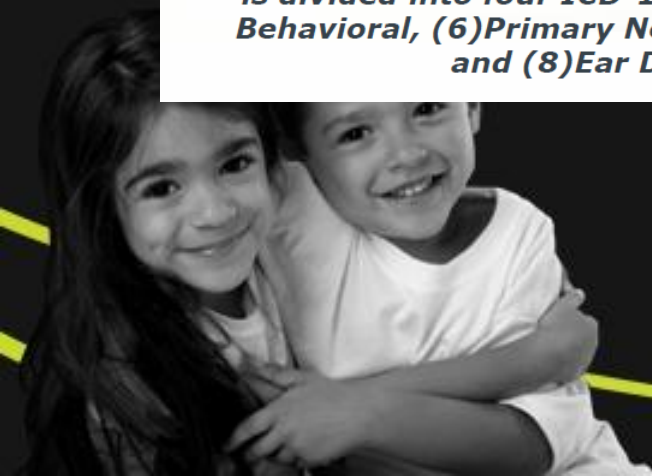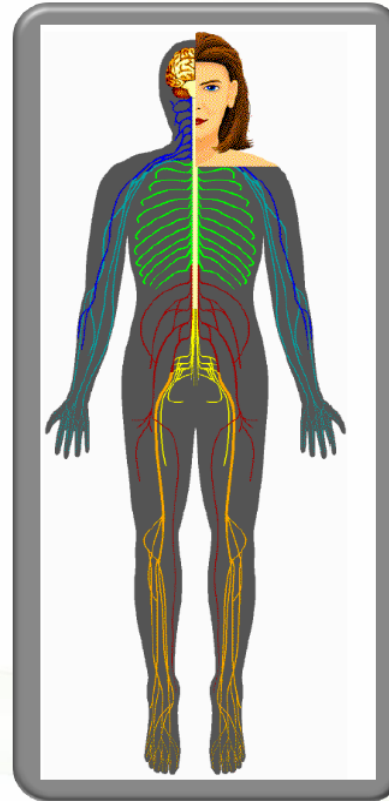
Epilepsy: *A seizure disorder caused by a surge of electrical signals in all or a part of the brain*

ICD-9 - 345

18 ICD-9 Codes Classifications not uniquely identified in ICD-10:

- *Petit Mal 345.2*
- *Grand Mal 345.3*

Classification categories include generalized, other and unspecified

Intractable – 5th digit used to classify

ICD-10 – G40

47 ICD-10 Codes

Intractable epilepsy is epilepsy not well controlled. In ICD-10, also equivalent to:
a. Pharmacoresistant (Pharmacologically resistant)
b. Treatment Resistant
c. Refractory (medically)
d. Poorly Controlled
Status Epilepticus refers to recurrent or continuous seizure activity lasting more than 30 minutes.
6th Character used to classify both
Intractable/Non-Intractable &
With or Without Status Epilepticus
Specific Epilepsy Syndromes added to I10 such as Lennox-Gastaut Syndrome G40.812-G40.819

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Mental & Behavioral Disorders
Due to Psychoactive Substance Abuse
F10-F19

ICD-9

Three major categories reported:

1. Alcohol Dependence 303
2. Drug Dependence 304
3. Non-Dependent Abuse of Drugs 305

Physical complications reported under disease or manifestations

Classifications:

- Unspecified
- Continuous
- Episodic
- In remission

ICD-10

Category in Mental Behavioral Section - Disorders Due to Psychoactive Substance Abuse and Dependence

Additional Sub-Classifications:

- Abuse, Dependence or Use
- Uncomplicated
- With Intoxication
- With Induced Psychotic Disorder
- With Delirium
- With Perceptual Disturbance
- With Hallucinations
- With Mood Disorders
- With Sexual Dysfunction
- With Sleep Disorders
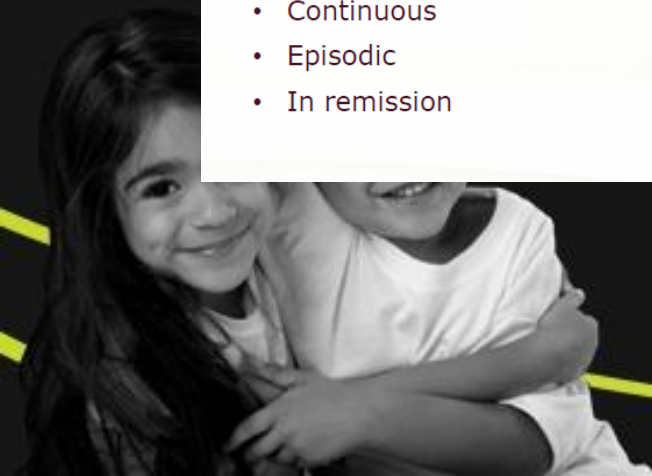
The Circulatory System
I00-I99

The primary function of the circulatory system is to transport blood and lymph throughout the body.

The circulatory system is comprised of a cardiovascular and a lymphatic system.

The cardiovascular circulatory system is made up of the blood, the heart and blood vessels.

The lymphatic circulatory system is made up of lymph, lymph vessels, lymph nodes and lymphatic organs – tonsils, thymus and the spleen.

The two systems work in tandem to:

deliver oxygen, nutrients and hormones to body tissues,

Destroy and filter pathogens and waste

And remove excess fluid, dead cells, pathogens, toxins and waste.
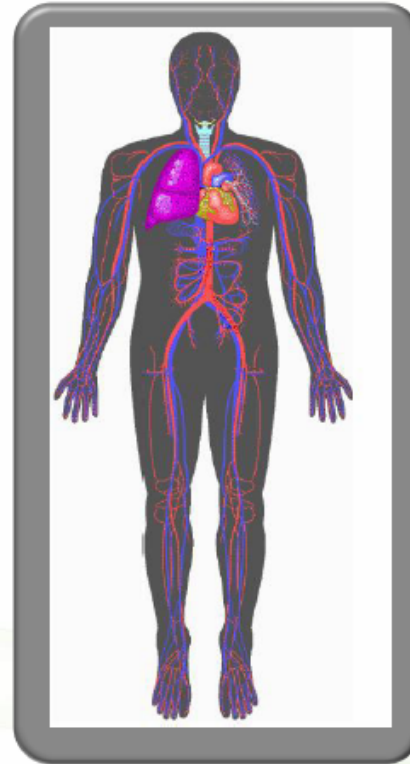
The Respiratory System
J00-J99

The respiratory system brings oxygen to the body from the atmosphere and removes carbon dioxide waste from the blood stream. As the body inhales, oxygen is taken into the lungs. As the body exhales carbon dioxide is expelled. The ventilation action or breathing is driven by the diaphragm and intercostal muscles.

The organs of the respiratory system also work with the immune system to fight against airborne bacteria, pathogens or other particles. Fine hairs, protective mucus and other defense mechanisms work together to prevent penetration of foreign agents into the body.

The lungs function as the hub of the respiratory system where the gas exchange takes place. The

The nasal cavities, paranasal sinuses, pharynx and the larynx make up the upper respiratory system.

The trachea, bronchi and lungs make up the lower respiratory system.
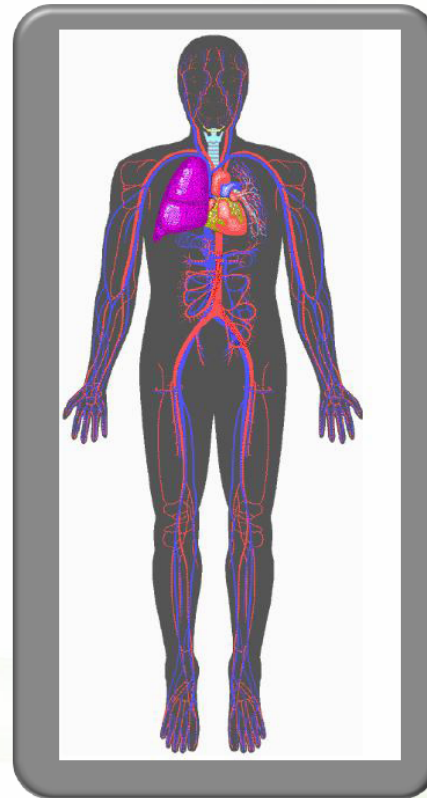
Asthma (J45) and ICD-10 Classification

In ICD-10, asthma is classified by the severity, or intensity of the disease process.

Acute exacerbation (current) and with status asthmaticus (acute attack, not responding to standard treatment) are coded in both code sets.

ICD-9	ICD-10
Classified as:	**Classified as:**
• **Extrinsic (external cause)**	• **Mild Intermittent**
• **Intrinsic (internal cause – stress, anxiety, viruses, etc)**	• **Mild Persistent**
	• **Moderate Persistent**
• **Chronic Obstructive**	• **Severe Persistent**
• **Unspecified**	• **Unspecified**

I-10 Translation of I-9:

- *Extrinsic – Coded as Allergic*
- *Intrinsic – Coded as Non-allergic*

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The Digestive System
K00-K94

The gastrointestinal tract is the passage for food to be taken into the body, digested or prepared for cellular intake and eliminated as waste.

The digestive system functions to ingest food, transport food, secrete various digestive substances, digest food into absorbable nutrients, supply the body with water and eliminate waste products.

Digestion can be traced from the mouth to the esophagus . Two tiny organs: the epiglottis and the uvula act as gate keepers and directors for the common pathways for air and food in the throat.

As digestion continues, food moves into the stomach to be further broken down with gastric acids and moved to the small intestine.

In the small intestine organs that aid digestion: the liver, gallbladder and pancreas, deliver chemical secretions to further absorb nutrients. Once the digestive process is complete, the waste is moved to the large intestine to be eliminated from the body through the rectum and the anus.
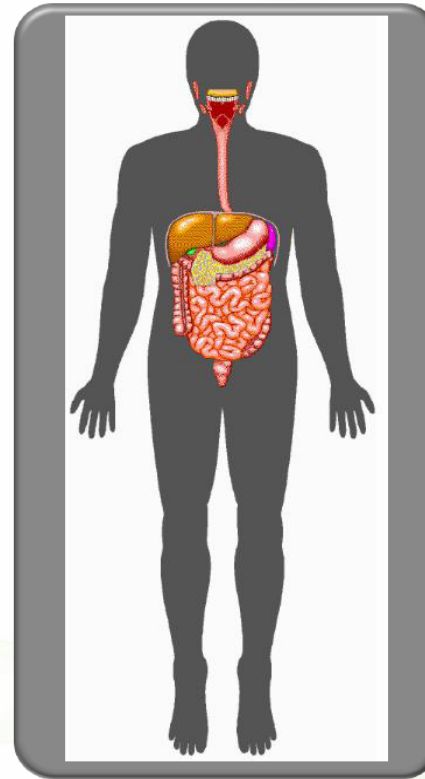
The Integumentary System
L00-L99

The skin (the integument) and subcutaneous tissues including the dermal appendages – hair, nails, sweat and oil glands make up the integumentary system.

The skin is the biggest organ of the body. It accounts for 12-15% of the body's weight. The skin not only serves as connective tissue to house the body systems but is the primary protector against pathogenic microorganisms, chemicals, heat and ultraviolet radiation.

The human skin is made up of three parts: the epidermis, the dermis and the hypodermis. The skin is classified as an organ because each layer of the skin is composed of different tissues with different functions.

Touch and pressure receptors located in the skin react to outside stimulation to regulate body temperature, synthesize vitamin D and excrete metabolic waste.

Nail
Nail plate
Nail groove
Lunula
Eponychium

Epidermis
Dermis
Hypodermis

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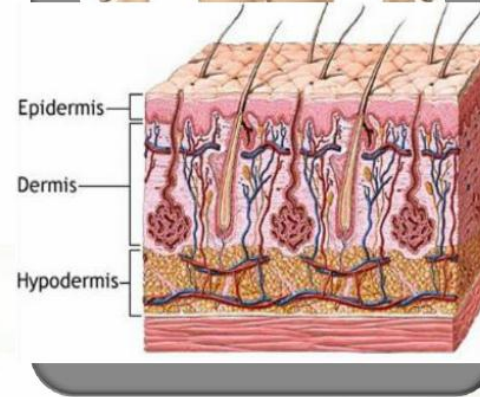
Pressure Ulcers (L89)

In ICD-10, the specific criteria for the stages are defined in the tabular list. The classification includes bed sore, decubitus ulcer, plaster ulcer, pressure area and pressure sore.

ICD-9 (707)

15 Codes

Classified as:

- **Codes Assigned By Site**
   (7 General Sites Listed)

OR

- **Stages 1-4**
- **Unspecified**
- **Unstageable**

ICD-10 (L89)

150 Codes

Classified as:

- **Specific Sites**
- **Laterality**

AND

- **Stages 1-4**
- **Unspecified**
- **Unstageable**

For each site

Pressure Ulcers Stages as Defined in ICD-10

Greater specificity of severity, site or location and laterality. Strategic pressure sites include: elbows, back, sacral region, hips, buttock, ankles and heels.

Severity classified by stages 1-4, unspecified and unstageable.
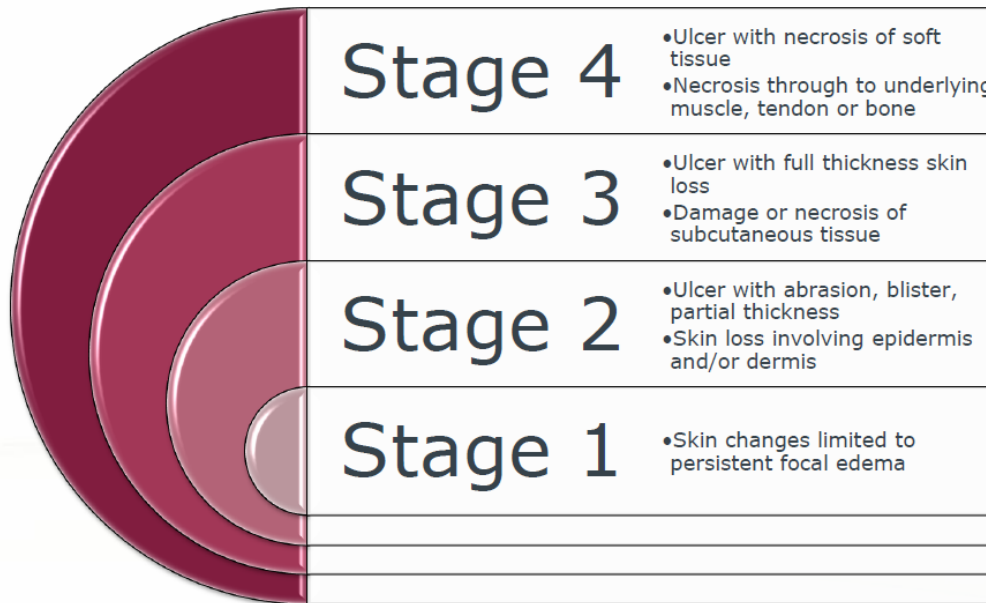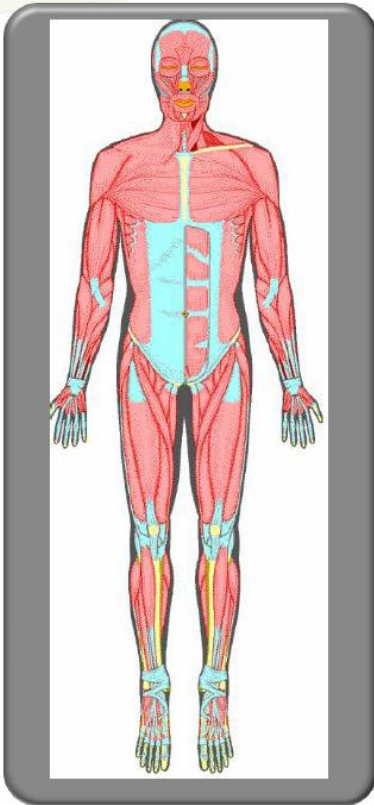
Stage 4	• Ulcer with necrosis of soft tissue • Necrosis through to underlying muscle, tendon or bone
Stage 3	• Ulcer with full thickness skin loss • Damage or necrosis of subcutaneous tissue
Stage 2	• Ulcer with abrasion, blister, partial thickness • Skin loss involving epidermis and/or dermis
Stage 1	• Skin changes limited to persistent focal edema
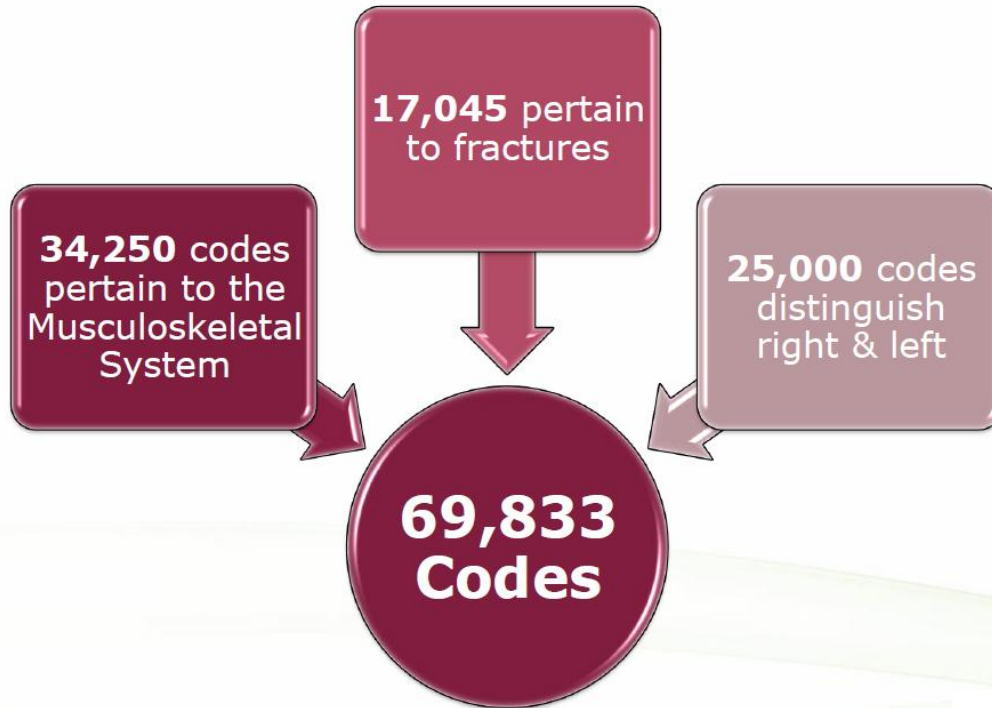
Arthritis (M00 – M08)
Site specificity and laterality added to the ICD-10 diagnosis code set.

ICD-9 (711 - 716)	ICD-10 (M00 – M08)
Classified as:	**Classified as:**
· **With Infections & Pyogenic**	· **Pyogenic Arthritis (Bacteria – 4th Digit)**
· **Rheumatoid (714)**	▪ Staphylococcal
· **Allergic**	▪ Pneumococcal
· **Climacteric (Menopausal)**	▪ Streptococcal
· **Unspecified**	▪ Other Bacteria
	· **Rheumatoid Arthritis (M05-M06)**
	· **Juvenile (M08)**
Site Identify (5th Digit)	*(GEMS - 96 I10 codes mapped to 2 I9 codes in Juvenile category)*
	More Specific Site Identity (5th Digit)
	Laterality (6th Digit)

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The Genitourinary System
N00-N99
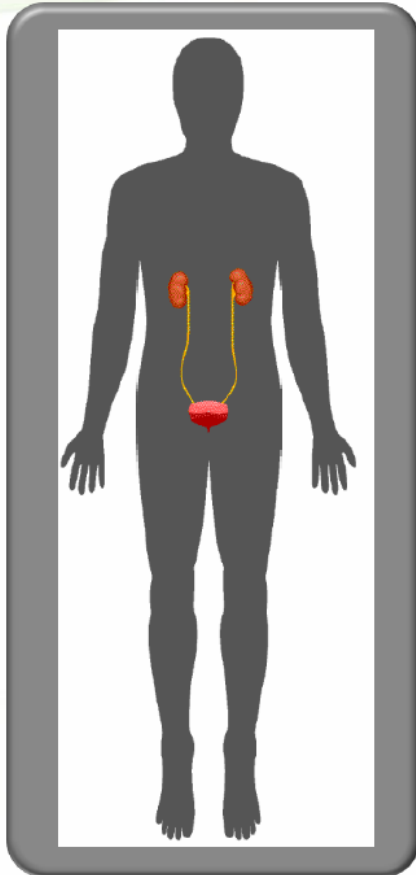
The genitourinary system contains the reproductive organs and the urinary system organs.

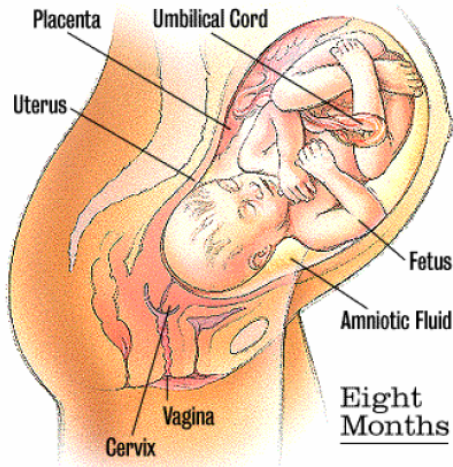Both systems are located in the same anatomic region and share common pathways.

The organs of the urinary system include: two kidneys, two ureters, a urinary bladder, two sphincter muscles and the urethra. The primary function of the urinary system is to remove waste products from the blood.

The male and female genital systems include external and internal organs which enable sexual reproduction.

The female breasts which produce milk, are included in the genitourinary system.
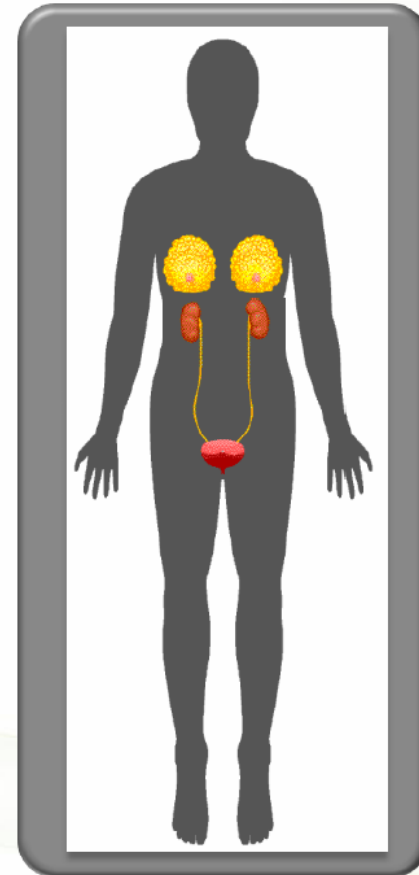
Pregnancy (*O00–O99*) and ICD-10 Classification

Maternal and Obstetric Causes

Pregnancy, Childbirth or Puerperium

Use only on Maternity (not newborns)

Code by Trimester

1st Trimester = Less than 14 Weeks

2nd Trimester = 14 Weeks to Less Than 28 Weeks

3rd Trimester = 28 Weeks to Delivery

Z34 – Supervision of Normal Pregnancy

***Also by Trimester**

Termination of Pregnancy (Abortion) ICD-9
153 ICD-9 Codes

Legal Abortion 635...

635 Legally induced abortion
  Requires fifth digit to identify stage:
    0 unspecified
    1 incomplete
    2 complete
  Includes:
    abortion or termination of pregnancy:
      elective
      legal
      therapeutic
  Excludes:
    menstrual extraction or regulation (V25.3)

Illegal Abortion 636...

636 Illegally induced abortion
  Requires fifth digit to identify stage:
    0 unspecified
    1 incomplete
    2 complete
  Includes:
    abortion:
      criminal
      illegal
      self-induced

Other Termination of Pregnancy Codes Include:
630-631   Abnormal Products of Conception
632   Missed Abortion
633   Ectopic Pregnancy
634   Spontaneous Abortion

➤637   Unspecified (Legal or Illegal)
➤638   Failed Attempted Abortion
➤639   Complications Following Abortion

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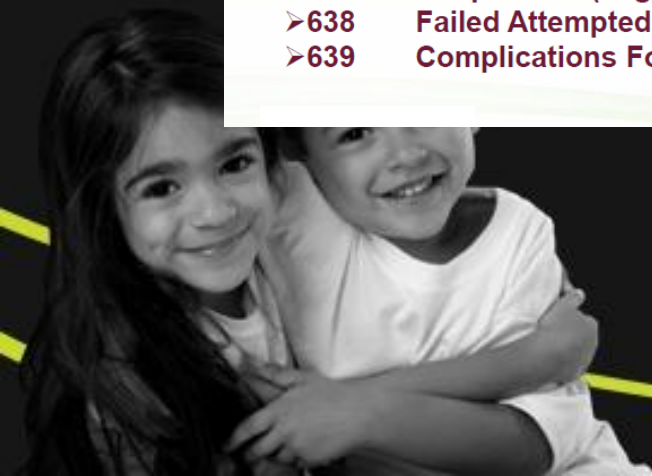
ICD-10 Termination of Pregnancy

ICD-10 (O00-O08) Pregnancy with Abortive Outcome

81 ICD-10 Codes

NO Classification of Legal and Illegal Abortion in ICD-10

Encounter for Elective Termination of Pregnancy – Z33.2

- *O00 – Ectopic Pregnancy*
- *O01 – Hydatiform Mole*
- *O02 – Other Abnormal Products of Conception*
- *O03 – Spontaneous Abortion*
- *O04 – Complications Following Termination of Pregnancy*
- *O07 – Failed Attempted Termination of Pregnancy*
- *O08 – Complication Following Ectopic & Molar Pregnancy*

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ICD-10 Code Classifications Impacting All Body Systems
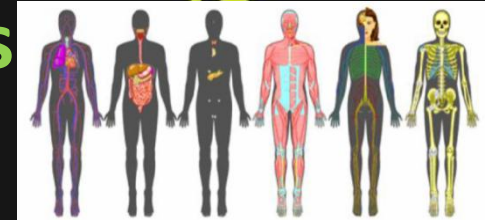
Classifications Impacting All Body Systems:

Conditions Originating in Perinatal Period   P00-P96

Congenital Abnormalities   Q00-Q99

Symptoms, Signs, Abnormal Findings   R00-R99

Injuries and Other Consequences of

External Causes   S00-T88

External Causes of Morbidity   V00-Y99

Factors Influencing Health Status   Z00-Z99

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Poisoning & Adverse Effects
Medicinal Substances (960-979) T36-T50
Non-Medicinal (980-989) T51-T65

ICD-9 (960-989)

Classified by:

Kind of Substance

   Such as Antibiotics, Sedatives, etc.

Grouping of Drugs

   Such as Penicillin, Tetracycline, etc.

ICD-10 (T36-T65)

Kind of Substance (3rd Digit)

Grouping of Drugs (4th Digit)

5th Digit Not Used (X Place Holder)

Classification of Intent (6th Digit)

- Accidental
- Incidental Self-harm
- Assault
- Undetermined
- Adverse Effect
- Under dosing

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New Codes Added, Adverse Reactions (Y70-Y90)

Devices Specifically Categorized as Associated with Adverse Effects:

- Anesthesiology Devices
- Cardiology Devices
- Otorhinolaryngological Devices
- Gastroenterology and Urology Devices
- General Hospital and Personal Use Devices
- Neurological Devices
- Obstetric and Gynecological Devices
- Ophthalmic Devices
- Radiologic Devices
- Orthopedic devices
- Physical Medicine Devices
- General and Plastic Surgery Devices
- Other and Unspecified Devices

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New in ICD-10

- Medical Devices Associated with Adverse Incidents (Y70-Y82)
- Evidence of Alcohol Involvement Determined by Blood Alcohol Level (Y90)

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Factors Influencing Health Status (Z00-Z99)

Other reasons for encounters or medical intervention including:

- Examinations
- Rule Out Suspected Diseases or Conditions
- Resistance to Drugs
- Suspected Exposure to Communicable Diseases
- Carriers of Infectious Diseases
- Encounters for Reproduction
- Supervision of Normal Pregnancy by Trimester with Identification of the First and Subsequent Pregnancy
- Outcome of Delivery (Mother's Record and Baby's Record)
- Encounters for Adjustments or Removal of Prosthetics or Devices
- Classification of Donors
- Counseling Related to Mental Health Services

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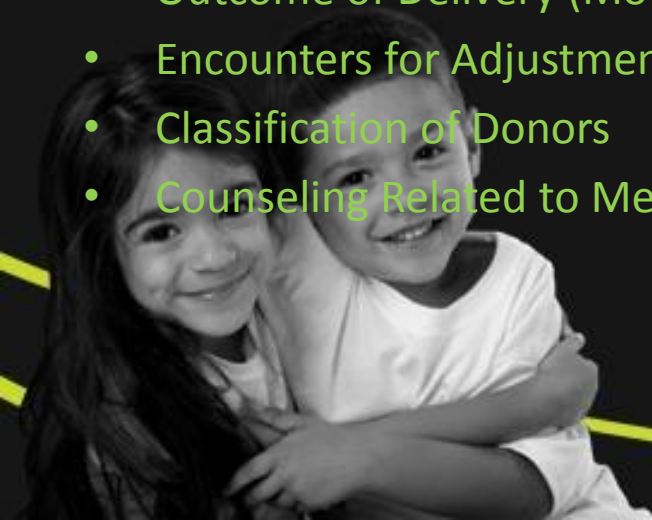
New in ICD-10

- Weeks of Gestation (Z3A)
- Blood Types (Z67)

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Let's Review

1.

ICD-10_PCS
Code Structure Overview

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Inpatient Facility Services Discharge after 10/1/2014

Inpatient Facility Services Discharge before 10/1/2014

Inpatient Facility Services Discharge Before 10/1/2014 = ICD-9 Coding

Discharge Date < 10/1/2014 → 09/30/2013

Use A through Q to report "Other Diagnosis" if applicable

Use ICD-9 Diagnosis & Procedure Codes

May be used to report reason for visit

Procedure Comparison Chart

ICD-9 to ICD-10 Procedure Code Comparison

ICD-9-CM Procedure Codes – Vol 3	ICD-10-PCS Codes
3,859 Codes	71,920 Codes
3-4 Numeric Characters With Decimal after 2 Characters	All Codes contain **7** Characters; all Alpha Numeric – No decimal
No placeholders used in the codes	'**Z**' used as a Placeholder for Unused Qualifiers
Surgical Names and Eponyms Used	**Standard Terminology** for Procedures, Surgical Approaches
Limited Space in Code Set for New Codes	Code set designed to accommodate **expansion within structure** –alpha numeric ranges & placeholders
Body Parts and Surgical Approaches not Part of Code Structure	Specificity of codes including **Body Parts, Surgical Approaches and Qualifiers**
Codes Limit DRG Grouping & Pricing	**New Technology and Devices** Allows More Specific DRG Processing

The *Section* is always in the *first position* of the procedure code.

The meaning of the subsequent six characters may be unique for each section.

There are *34 valid values* that may be used for any of the characters.

The character's meaning will be consistent for the *position* in the code. Not all 34 values are used for each character in every section.

The procedure codes are *always 7 characters*. If there are no valid values for a character, the letter 'Z' is used as a place holder.

Section   Body System   Root Operation   Body Part   Approach   Device   Qualifier
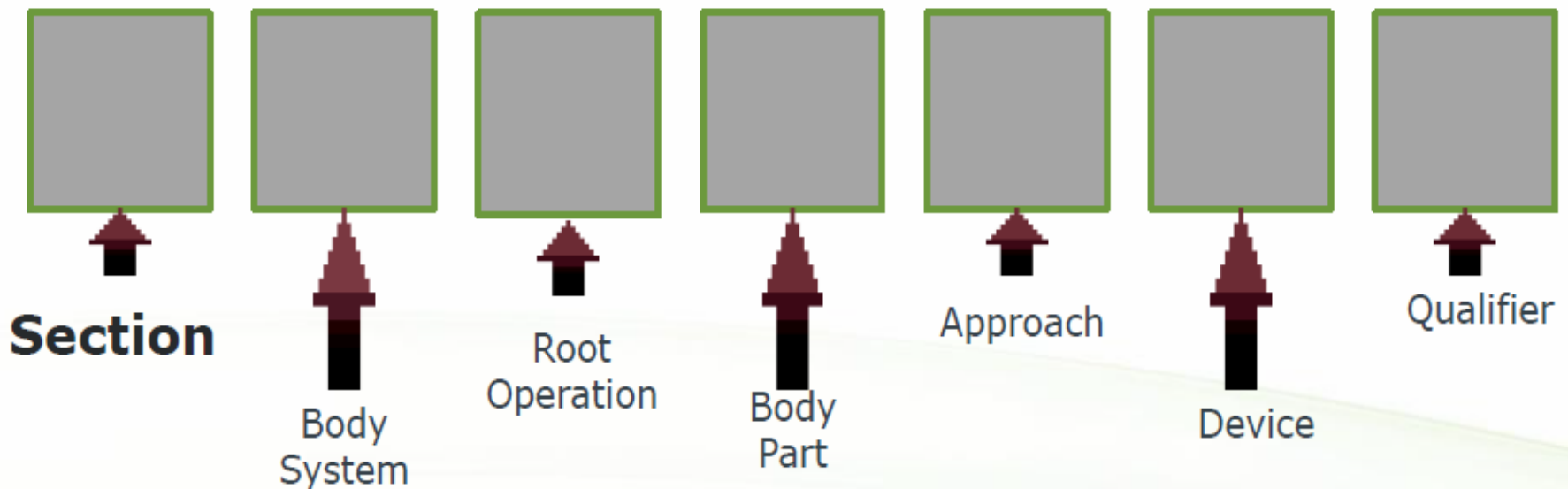
Root Operations

- **The ICD-9 procedure are identified based on common surgical terms.**

- **The ICD-10-PCS terms are designed to identify the objective of the procedure.**

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Root Operations

EXAMPLE: 'Anastomosis' is an ICD-9.

The term means to join one hollow or tubular organ to another.

In ICD-10-PCS the applicable term would be '<u>bypass</u>' or '<u>resection</u>'.

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ICD-9 Coding Example

ICD-9 Coding Example
Excision Lesion Achilles Tendon

ICD-9 Code = *83.31*

83 Operations on muscle, tendon, fascia, and bursa, except hand

83.3 Excision of lesion of muscle, tendon, fascia, and bursa

Excludes:
biopsy of soft tissue (83.21)

→ **83.31 Excision of lesion of tendon sheath**
Excision of ganglion of tendon sheath, except of hand

83.32 Excision of lesion of muscle
Excision of:
heterotopic bone
muscle scar for release of Volkmann's contracture
myositis ossificans

83.39 Excision of lesion of other soft tissue
Excision of Baker's cyst
Excludes:
bursectomy (83.5)
excision of lesion of skin and subcutaneous tissue (86.3)
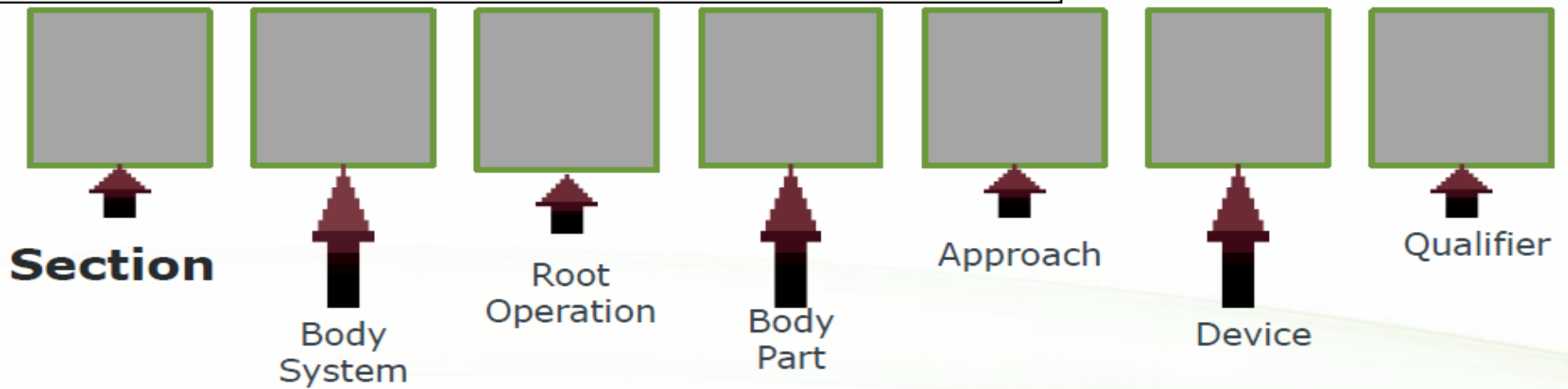*synovectomy (80.70-80.79)*

Structural Distinction

Section	0	Medical and Surgical
Body System	L	Tendons
Operation	B	Excision: Cutting out or off, without replacement, a portion of a body part

Body Part	Approach	Device	Qualifier
0 Head and Neck Tendon			
1 Shoulder Tendon, Right			
2 Shoulder Tendon, Left			
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left	0 Open	Z No Device	X Diagnostic
F Abdomen Tendon, Right	3 Percutaneous		Z No Qualifier
G Abdomen Tendon, Left	4 Percutaneous Endoscopic		
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right			
P Lower Leg Tendon, Left			
Q Knee Tendon, Right			
R Knee Tendon, Left			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Procedure:

Open Excision of Lesion from the Right Achilles Tendon

ICD-9 Code = 83.31

ICD-10 Code =

Section

Body System

Root Operation

Body Part

Approach

Device

Qualifier

ICD-10 Coding /
Excision Achilles Tendon

- Med-Surgical Procedure
- Tendons
- Excision
- Lower Leg Tendon, Right
- Open Procedure
- No Device was implanted
- Not a diagnostic objective

Excision of Right Lower Leg Tendon, Open Approach

| O | L | B | N | O | Z | Z |

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RECAP of ICD-10-PCS

➢ *The ICD-10 Procedure Code Set will be used for inpatient facility claims only.*

➢ *Major increase in the number of ICD-10 procedure codes (4,000 to 72,000)*

➢ *Coders must use the Index and the Tables to identify the accurate code.*

➢ *All codes are 7 characters in length.*

➢ *Each character has a defined meaning based on the axis or position in the code.*

➢ *There are 16 sections in the procedure code set. The first character in the code identifies the section.*

➢ *Approximately 80% of the procedure codes are in the first section, Medical and Surgical Section.*

➢ *New standard nomenclature replaces surgery names and procedures named after people.*

➢ *'Z' is used as a placeholder when the character is not used for the section or the value is not used for the code.*
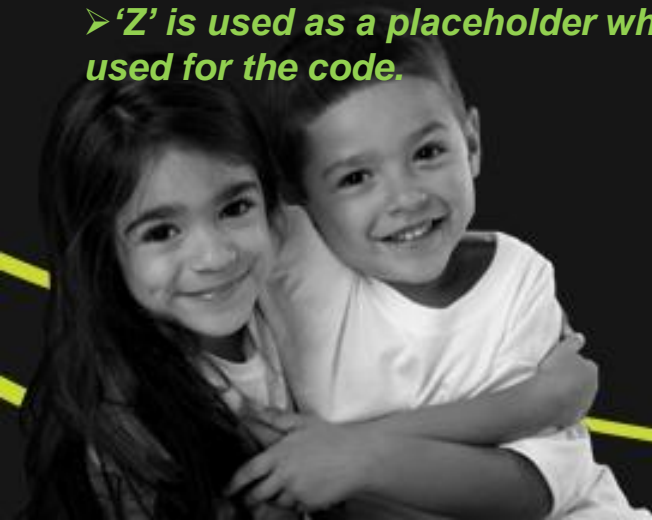
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Meeting PCU

Nelly Espinoza

Yvonne Grenz

Priscilla Gomez

Monica Sandoval

Yolanda Ramirez

Chris Valdespino

Betty Vara

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Sonia Lopez, BS, CPC

Director of Claims

(915) 532-3778 Ext: 1097

Provider Care Unit Extension Numbers:

- 1527 – Medicaid
- 1512 – CHIP
- 1509 – Preferred Administrators
- 1504 – HCO

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SAVE THE DATE

LOCAL CHAPTER EVENT

Saturday , September 21, 2013

Registration Time: 8:30 AM
Time: 9:00 AM to 4:00 PM

CEUs: 6 credits

Location:
Western Tech Conference Room
9624 Plaza Circle,
El Paso, Texas 79927

Pre Registration will commence June 2013!!!!

Presenter:
Tamra R. Lahmer, CPC, CPC-I, CCS-P, MCS-P.
National AAPC Instructor and ICD-10 Trainer

Price: $100.00 Non Members
Price: $ 80.00 AAPC Members