ICD-10 Overview

What is ICD-10?

ICD-10 are code sets used to report medical diagnosis and inpatient procedures.

ICD-10-CM/PCS

International

Classification of

Diseases

10th Edition

Clinical

Modification

Procedure

Coding

System

What is a Code Set?

Under HIPAA, a code set is any set of codes used for encoding data elements, such as tables of terms, medical concepts, medical diagnosis codes or medical procedure codes.

Code sets for medical data are required for data elements in the administrative and financial health care transaction standards adopted under HIPAA for diagnoses, procedures and drugs.

What is Included in a Code Set?

Medical data code sets used in the health care industry include:

- Coding systems for diseases, impairments, other health related problems and their manifestations;

- Causes of injury, disease, impairment or other health-related problems;

- Actions taken to prevent, diagnose, treat or manage diseases, injuries and impairments;

- And any substances, equipment, supplies or other items used to perform these actions.

Limitations of ICD-9

- Outdated 1970s medical coding system

- Fails to capture detailed healthcare data analytics

- Restricted to 3 to 5 characters

- Lacks clinical specificity

Benefits of ICD-10

- Expands flexibility to update the codes as needed

- Greater clinical detail and specificity

- Enhances coding accuracy and improves claims payment accuracy and efficiency

- Improves case management and care coordination

Benefits of ICD-10, Continued

- Enhances the prevention and detection of fraud, waste and abuse

- Terminology and disease classifications have been updated to be consistent with current clinical practice

- Enhanced ability to track and monitor the spread of disease

ICD-10 Deadline

ICD-10 Timelines and Deadline dates

- Services <u>prior to</u> October 1, 2014, must be coded using ICD-9 codes

- Services <u>on or after</u> October 1, 2014, must be coded using ICD-10 codes

ICD-10 Key Facts

- ICD-10 will replace ICD-9 on October 1, 2014.

- ICD-10 provides significant benefits to the healthcare industry.

- ICD-10 has been adopted by 136 countries and several countries have taken the ICD-10 code set and modified it for their medical systems.

ICD-10 Key Facts, Continued

- The National Center for Health Statistics (NCHS) developed ICD-10-**CM** for diagnosis coding in all U.S. healthcare settings.

- The Centers for Medicare & Medicaid Services (CMS) created the new ICD-10-**PCS** code set for inpatient procedures in all U.S. hospital settings.
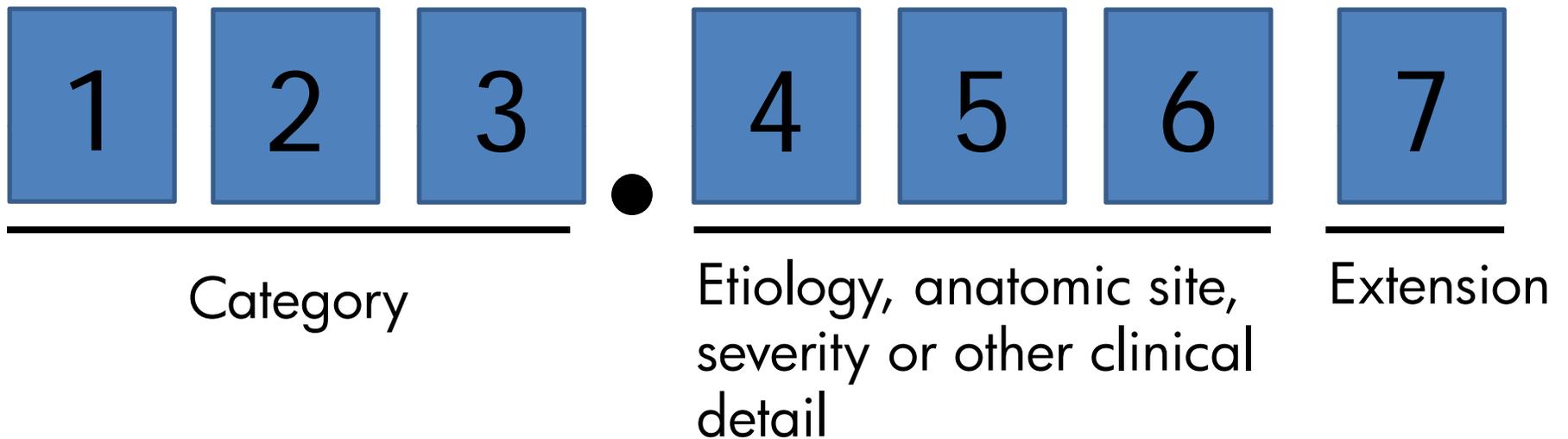
ICD-10-CM
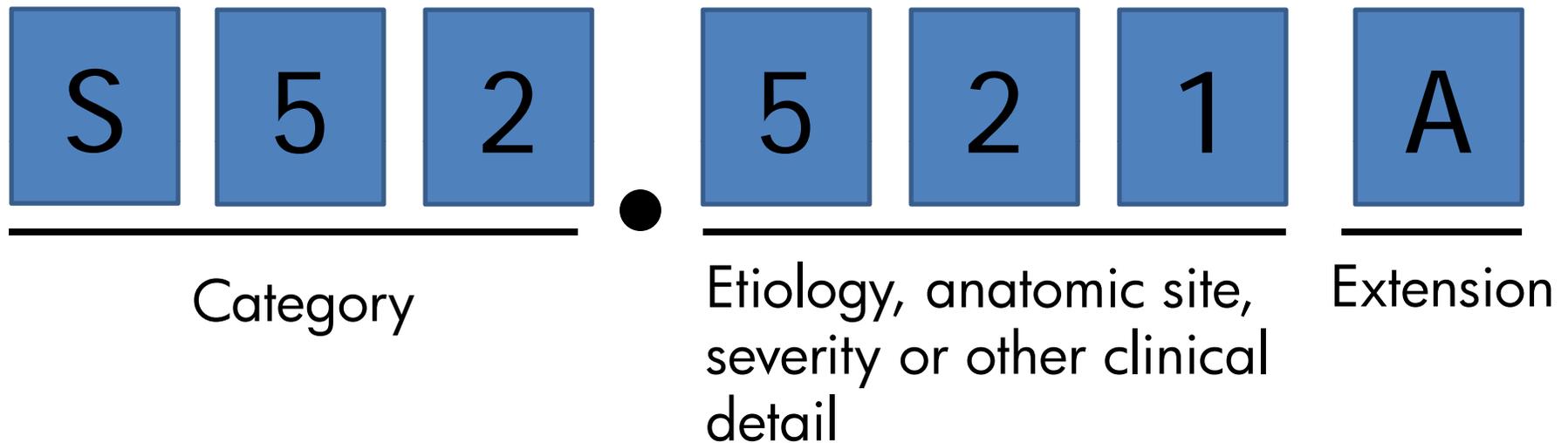
- Diagnosis coding for all healthcare settings

- Maintained by NCHS

- Uses 3 to 7 alphanumeric digits

ICD-10-CM: Structure

| 1 | 2 | 3 | • | 4 | 5 | 6 | 7 |

Category

Etiology, anatomic site, severity or other clinical detail

Extension

ICD-10: Example of Forearm Fracture

S	5	2	•	5	2	1	A

Category — Etiology, anatomic site, severity or other clinical detail — Extension

S52.521A: Torus fracture of lower end of right radius, initial encounter for closed fracture

ICD-10-CM: Specificity of Forearm Fracture

S52   Fracture of forearm

S52.5   Fracture of lower end of radius

S52.52   Torus fracture of lower end of radius

S52.521   Torus fracture of lower end of right radius

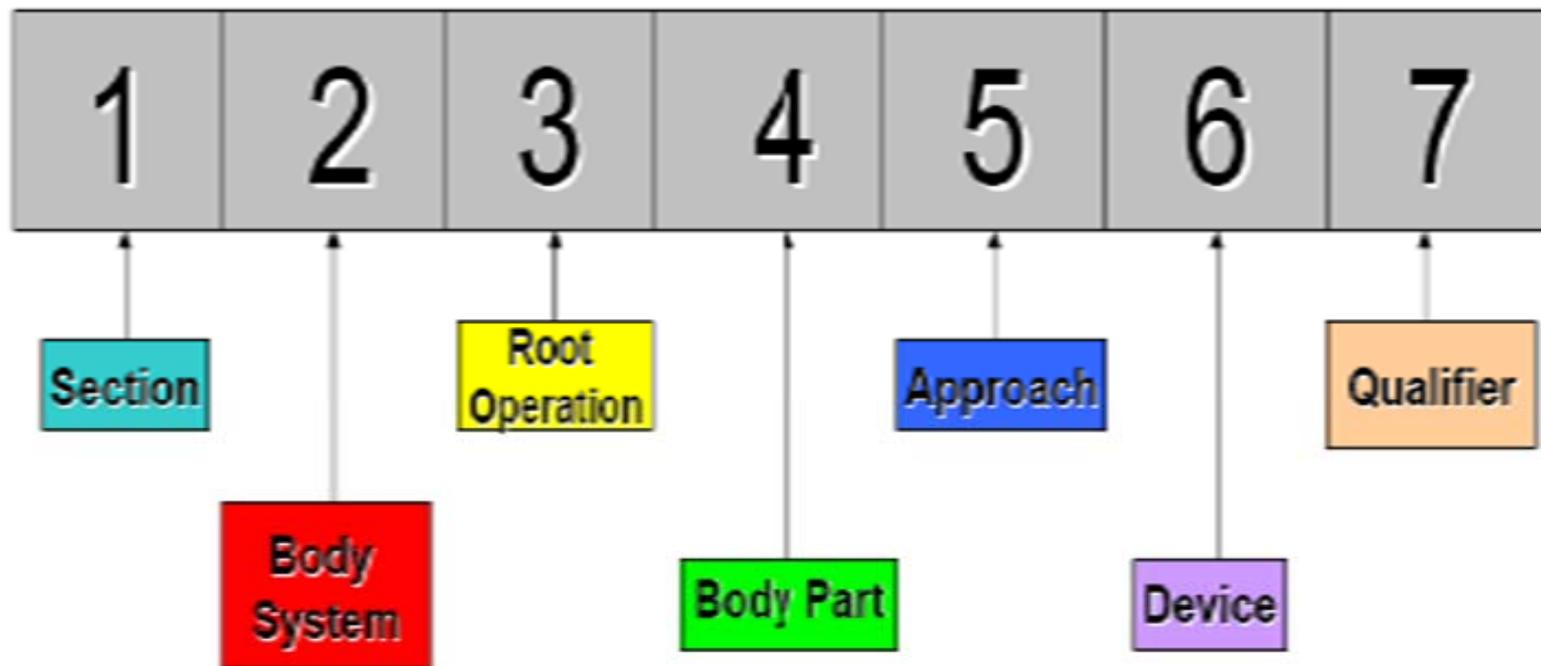**S52.521A**   Torus fracture of lower end of right radius, initial encounter for closed fracture
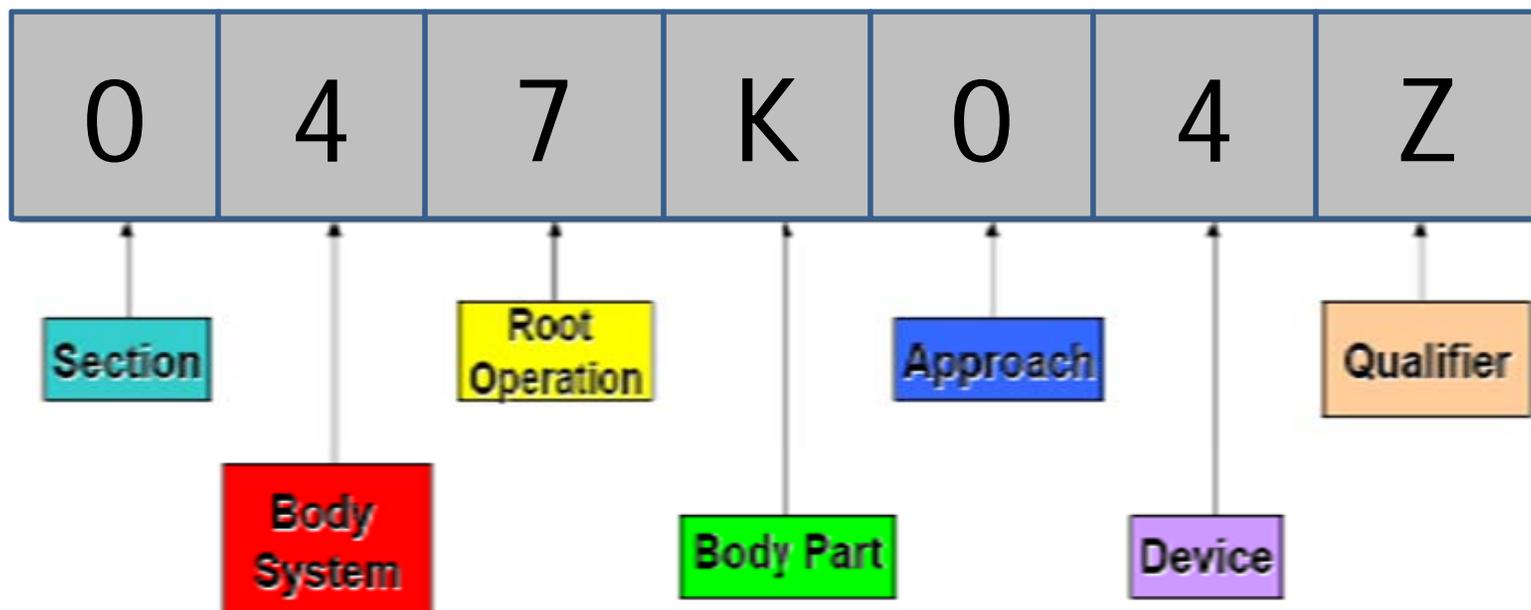
ICD-10-PCS

- Coding system for inpatient procedures in all U.S. hospital settings

- Created by CMS

- Uses 7 alphanumeric digits

ICD-10-PCS: Structure

ICD-10-PCS: Angioplasty

0	4	7	K	0	4	Z

Section → 0

Body System → 4

Root Operation → 7

Body Part → K

Approach → 0

Device → 4

Qualifier → Z

047K04Z: Dilation of right femoral artery with drug-eluting intraluminal device, open approach

Breakdown of Angioplasty PCS Code

047K04Z

0 = Medical and surgical section
4 = Lower arteries
7 = Dilation
K = Femoral artery, right
0 = Open
4 = Intraluminal device, drug-eluting
Z = No qualifier

ICD-10-PCS: Knee Replacement

0	S	R	C	0	J	Z

- 0 → Section
- S → Body System
- R → Root Operation
- C → Body Part
- 0 → Approach
- J → Device
- Z → Qualifier
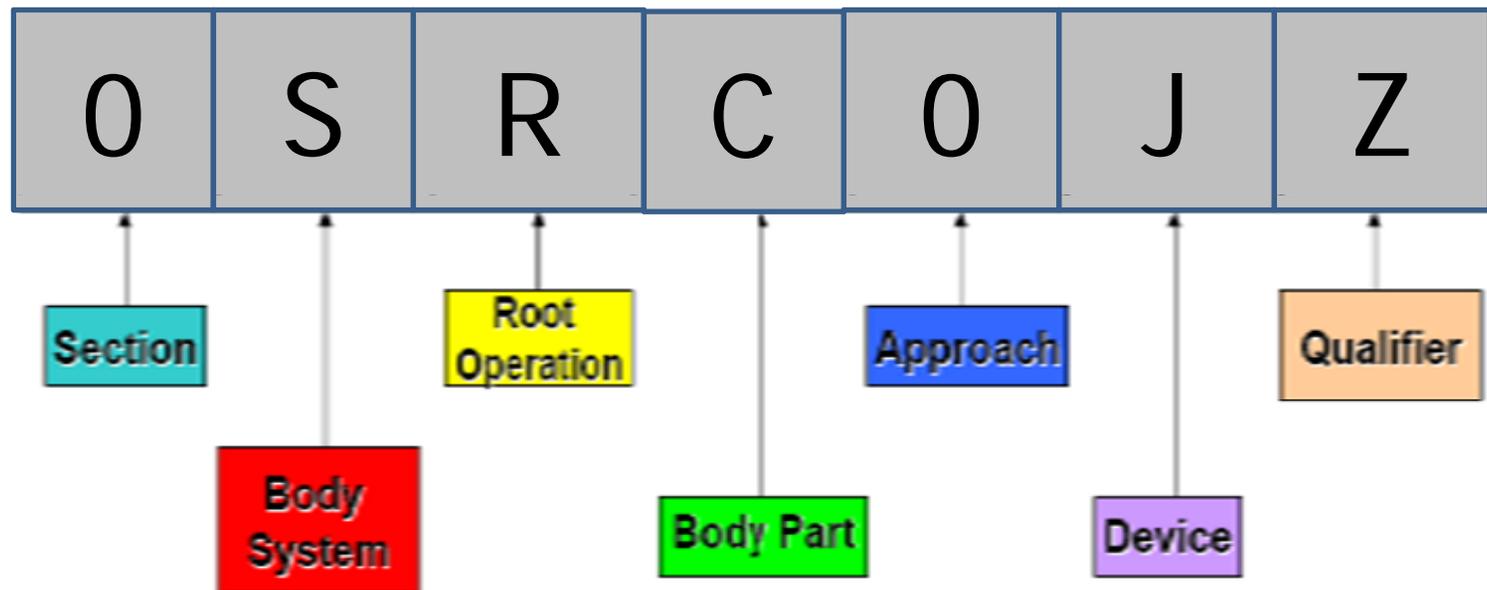
0SRC0JZ: Replacement of the right knee with synthetic substitute, open approach

Breakdown of Knee Replacement Code

0SRC0JZ

0 = Medical and surgical section
S = Lower joints
R = Replacement
C = Knee joint, right
0 = Open
J = Synthetic substitute
Z = No qualifier

ICD-9 and ICD-10 Comparisons

ICD-9 and ICD-10 Comparisons, Continued

**Clinical Modification
(Diagnosis Coding)**

ICD-9	ICD-10-CM
3 to 5 numeric digits	3 to 7 alphanumeric digits
13,000 codes	68,000 codes

ICD-9 and ICD-10 Comparisons, Continued

Procedure Coding System

ICD-9	ICD-10-PCS
3 to 5 numeric digits	7 alphanumeric digits
3,000 codes	87,000 codes

ICD-9 and ICD-10 Comparisons, Continued

ICD-9-CM	ICD-10-CM

• **Forearm Fracture**
 	
  – 813.40
 	
  – Closed fracture of lower end of forearm, unspecified
	• **Forearm Fracture**
	
	  – S52.521A
	
	  – Torus fracture of lower end of right radius, initial encounter for closed fracture

ICD-9 and ICD-10 Comparisons, Continued

ICD-9-CM	ICD-10-CM
• **Sports Injury** – E917.0 – striking against or struck accidentally in sports without subsequent fall	• **Sports Injury** – W21.01 - struck by football – W21.02 - struck by soccer ball – W21.31 – struck by shoe cleats; stepped on by shoe cleats

ICD-9 and ICD-10 Comparisons, Continued

ICD-9	ICD-10-PCS

• **Angioplasty**
 	
  – 1 Code
 	
  – 39.50
	• **Angioplasty** 854 codes
	
	  – 047K04Z
	
	  – Dilation of right femoral artery with drug-eluting intraluminal device, open approach

Impacts Across the Healthcare Industry

- All facets of the healthcare industry will be affected by ICD-10.

  – Healthcare payers and clearinghouses

  – Providers and patients

  – Employers and workers compensation plans

  – Insurance brokers and auto insurers

Impacts Across the Healthcare Industry, Continued

- Changes in the way coverage for services is determined

- Changes in the way services are reimbursed

- More time needed for providers to determine which ICD-10 codes to use

Impacts Across the Healthcare Industry, Continued

- Database systems and computer software upgrades

- Training required for nearly everyone who uses or has contact with ICD-10

- Increased claim rejections, denials, and pending claims due to non-compliance w/ICD-10

Resources

Resource	Link
The Official Centers for Medicare & Medicaid Services (CMS) Industry Resources for the ICD-10 Transition	http://www.cms.gov/ICD10/
Myths and Facts of ICD-10	https://www.cms.gov/ICD10/Downloads/ICD-10MythsandFacts.pdf
FAQ ICD-10 Transition Basics	https://www.cms.gov/ICD10/Downloads/ICD10FAQs.pdf
ICD-10-CM Quick Reference Guide	http://www.cms.gov/ICD10/Downloads/ICD-10QuickRefer.pdf
CMS Training Segments for ICD-10	http://www.cms.gov/MedicaidInfoTechArch/07_ICD-10TrainingSegments.asp

Resources, Continued

Resource	Link
Medicaid ICD-10 Implementation Assistance from Noblis	https://medicaidicd10.noblis.org/navigation/
National Center for Health Statistics (NCHS) – Basic ICD-10-CM Information	http://cdc.gov/nchs/about/otheract/icd9/abticd10.htm
American Health Information Management Association (AHIMA) – ICD-10 FAQs	http://www.ahima.org/icd10/faqs.aspx
Centers for Disease Control & Prevention (CDC)	http://www.cdc.gov/nchs/icd/icd10cm.htm
World Health Organization (WHO)	http://www.who.int/classifications/icd/en/

Resources, Continued

Resource	Link
The Differences Between ICD-9 and ICD-10 – Fact Sheet from the American Medical Association (AMA)	http://www.ama-assn.org/resources/doc/washington/icd10-icd9-differences-fact-sheet.pdf
American Medical Association - ICD-10 Website	http://www.ama-assn.org/go/ICD-10
HIPAA 5010 FAQs - CMS Website	https://questions.cms.hhs.gov/app/answers/list/kw/5010
HIPAA 5010 Fact Sheet - CMS Website	https://questions.cms.hhs.gov/app/answers/list/kw/5010

Questions?

Thank you for your attention

Please complete the course evaluation
before leaving class

Enjoy the remainder of your day

39 ICD-10 Overview