

The World of ICD-10

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ICD-10 vs. CPT

ICD-10	CPT
International Classification of Diseases ICD-10 CM – Clinical Modification ICD-10 PCS – Procedure Classification System	Common Procedural Terminology
WHO	AMA
Diagnostic codes for in- and out-patient Procedural codes for in-patient	Procedural and service codes for out-patient
Updated every 10 yrs.	Updated every 3-5 yrs.
N18.6 ESRD Z99.2 Dependence on dialysis T82.848A Pain from vascular prosthetic device	36147 Cannulation with access angiogram 35476/75978 Venous PTA, with S/I 37238 Stent implantation with PTA & S/I

ICD-10 Facts

- US stands alone among the industrialized nations.
- Begins 01 October 2015
- Regular updates go into effect October 1 of each year, starting in 2015.
- Based on statistical classifications of disease by the World Health Organization (WHO)
- Guidelines have been approved by the American Hospital Association (AHA), American Health Information Management Association (AHIMA), CMS, and NCHS.

Why is ICD-9 Being Replaced?

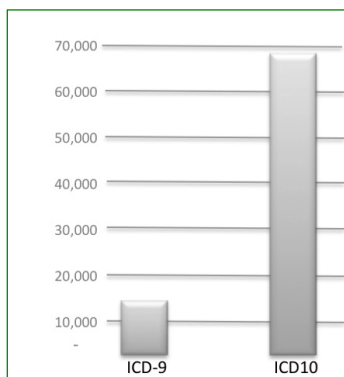
- ICD-9-CM is out of date and running out of space for new codes.
 - Lacks specificity and detail
 - No longer reflects current medical practice
- ICD-10 is the international standard to report and monitor diseases and mortality.
- ICD codes are the core elements of HIT systems. Conversion to ICD-10 is necessary to fully realize benefits of HIT adoption.

What is Needed in a Coding System?

Flexible enough to quickly incorporate emerging diagnoses and procedures

Exact enough to identify diagnoses and procedures precisely

ICD-10 Basics



Examples of the Numbers by Specialty

Specialty	# ICD-9 Codes	# ICD-10 Codes
Gastroenterology	596	706
Pulmonology	255	336
Urology	389	591
Endocrinology	335	675
Neurology	459	591
Pediatrics	702	591
Infectious Disease	1,270	1,056

ICD-9 Diagnosis Codes

3–5 digits

Digit #1 is alpha (E or V) or numeric
 (alpha characters are not case sensitive);
 Digits #2 through 5 are numeric; and
 A decimal is used after the third character.

585.6 ESRD (dialysis)
 459.2 Stricture/compression of vein
 996.1 Mechanical complication of vascular device

ICD-10 Diagnosis Codes

3–7 digits

Digit #1 T82.510A Mechanical breakdown of AVF
 T82.520A Displacement of AVF
 Digit #2 T82.530A Leakage of AVF
 T82.590A Other mechanical complication of AVF
 Digits #3 T82.318A Mechanical breakdown of AVG (not
 case sen T82.328A Displacement of AVG
 T82.338A Leakage of AVG
 A decimal is used after the third character.
 T82.398A Other mechanical complication of AVG

N18.6 Chronic kidney disease, St. VI (ESRD)
 I87.1 Stricture/compression of vein
 Mechanical complication of vascular device

New Features in ICD-10

- Laterality (Left, Right, Bilateral)
- Combination codes for certain conditions and common associated symptoms and manifestations
- Combination codes for poisonings and their associated external cause
- Obstetric codes identify trimester instead of episode of care

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New Features in ICD-10 Placeholder "X" Character

Placeholder character

The ICD-10-CM utilizes a placeholder character "X". The "X" is used as a placeholder at certain codes to allow for future expansion. Where a placeholder exists, the X must be used in order for the code to be considered a valid code.

Example:

T82.42XA	Displacement of catheter (malposition)
T82.7XXA	Unspecific infection due to vascular device

7th Characters

Certain ICD-10-CM categories have applicable 7th characters.

The applicable 7th character is required for all codes within the category. The 7th character must always be the 7th character in the data field. If a code that requires a 7th character is not 6 characters, a placeholder X must be used to fill in the empty characters.

T82.42XA	Displacement of catheter (malposition)
T82.7XXA	Unspecific infection due to vascular device

The appropriate 7th code is added to each code from the category.

D: Patient has received active treatment for the condition and is receiving routine care during the healing or recovery phase.

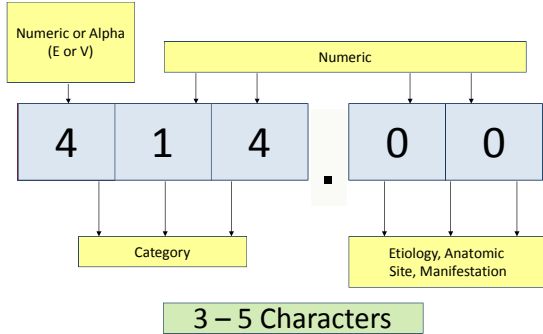
A	initial encounter
D	subsequent encounter
S	sequela

S: Complications or conditions that arise as a direct result of a condition.

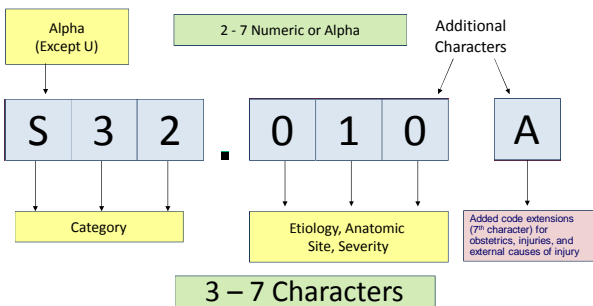
Example: Embolectomy following thrombectomy 1d earlier

Example: Suture removal

ICD-9 Structure – Format



ICD-10 Structure – Format



ICD-10 Implementation \$: AMA

Information Systems		Estimated	Actual
PM		\$ 8,000.00	\$ -
EMR		\$ 6,000.00	\$ -
Coding Software		\$ 2,000.00	\$ -
	Category Total:	\$ 16,000.00	\$ -
Auditing/Review/Mapping			
Consulting Year1			\$ -
Consulting Year2			\$ -
Training/Consulting			\$ -
Process Review			\$ -
Mapping to ICD-10		\$ 6,000.00	\$ -
	Category Total:	\$ 36,000.00	\$ -
Training			
Physicians @ \$1K		\$ 10,000.00	\$ -
Cook 60 hrs @ \$3K		\$ 12,000.00	\$ -
Managers 20 hrs @ \$1K		\$ 1,000.00	\$ -
Nurses 10 hrs @ \$500		\$ 4,000.00	\$ -
Ancillary Staff (3) 10 hrs @ \$500		\$ 1,500.00	\$ -
	Category Total:	\$ 28,500.00	\$ -
Overtime			
Coders/Billers (4) 60 hrs, pre & post		\$ 9,500.00	\$ -
Ancillary Staff (3) 10 hrs, pre & post		\$ 3,000.00	\$ -
	Category Total:	\$ 12,500.00	\$ -
	Total:	\$ 93,000.00	\$ -

\$ 9,300 per physician

ICD-10 Implementation \$\$: MGMA

Cost Breakdown- 3 doctor practice	
Education (Minimal Training)	\$ 2,500.00
Process Analysis (Consultant/Additional Staff)	\$ 7,000.00
Changes to Superbills (Consultant/Re)	\$ 3,000.00
IT Costs (Upgrades/New T	\$ 7,500.00
Increased Documentation/New Technology (e.g., Dragon)	\$44,000.00
Cash Flow Disruption (Lost Production)	\$20,000.00
Total	\$84,000.00

\$28,000 per physician

1st listed condition

- When a patient reports for outpatient surgery (same day surgery), code the reason for the surgery as the first-listed diagnosis (reason for the encounter), even if the surgery is not performed due to a contraindication.
- Example

T82.868A Thrombosis of vascular device
 N18.6 ESRD
 Z99.2 Dependence on renal dialysis

Patient-related Diagnoses

ICD-9	ICD-10	Descriptor
585.3	N18.3	CKD, stage 3
585.4	N18.4	CKD, stage 4
585.5	N18.5	CKD, stage 5
585.6	N18.6	ESRD requiring dialysis
V56.1	Z49.01	Encounter for fitting and adjustment of extra-corporeal dialysis catheter
V56.2	Z49.02	Encounter for fitting and adjustment of peritoneal dialysis catheter
V72.83	Z01.818	Encounter for other pre-procedural examination
	Z99.2	Dependence on dialysis, presence of AV shunt for dialysis
	Z92.83	Personal history of failed conscious sedation during procedure
	Z92.892	Personal history of anaphylaxis

Dialysis Access (AVF or AVG)

“Complication of dialysis access device”

ICD-9	ICD-10	Descriptor
585.6	N18.6	ESRD requiring dialysis
V45.11	Z99.2	Dependence on dialysis, presence of AV shunt for dialysis
996.73	T82.868A	Thrombosis of vascular prosthetic device, implants & grafts
	T82.858A	Stenosis of vascular prosthetic device, implants & grafts
	T82.828A	Fibrosis of vascular prosthetic device, implants & grafts
	T82.818A	Embolism of vascular prosthetic device, implants & grafts
	T82.848A	Pain of vascular prosthetic device, implants & grafts
	T82.838A	Hemorrhage of vascular prosthetic device, implants & grafts
	T82.898A	Other specific complication of vascular prosthetic device, implants & grafts (aneurysm, occlusion, steal syndrome)
	Z92.892	Personal history of anaphylaxis

Dialysis Access (AVF or AVG)

“ Mechanical Complication of dialysis access device”

ICD-9	ICD-10	Descriptor
585.6	N18.6	ESRD requiring dialysis
V45.11	Z99.2	Dependence on dialysis, presence of AV shunt for dialysis
996.1	T82.510A	Mechanical breakdown
	T82.520A	Displacement
	T82.530A	Leakage
	T82.590A	Other mechanical complication
	T82.318A	Mechanical breakdown
	T82.828A	Displacement
	T82.838A	Leakage
	T82.398A	Other mechanical complication

Create and maintain your own lists of most-used ICD-10 codes.

10 minute interactive video training

To view LL2015 - NextGen - Setting Up My Favorites Diagnosis and Assessment Codes , go here:

<http://lifeline.articulate-online.com/2971416459>

Re-ordering Codes

