

CureMD™
Practice without boundaries

Breeze Your Way To ICD - 10

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Comparing ICD-9 & ICD-10

ICD-9-CM Volume 1 & 2	ICD-10-CM
13,000 Diagnosis Codes	68,000 Diagnosis Codes
3- to 5-digit Codes	3- to 7-digit Codes
Code Format: Numeric Codes for all Chapters Alphanumeric for Supplementary Chapters (V-codes and E-codes)	Code Format: Digit 1 is alphabetic Digits 2-7 are numeric
No Dummy Placeholder	Presence of Dummy Placeholder
ICD-9-CM Volume 3	ICD-10-PCS
11,000 Procedure Codes	87,000 Procedure Codes
3- to 4-Digit Codes	7-Digit Codes
Code Format : Numeric	Code Format : Alphanumeric

- In ICD-9-CM, the index is the very first place to go when you are trying to find information about a specific condition, disease, sign or symptom, or any other clue that would help us find a particular code.
- In ICD-10-CM you use the very same process except:
 - ICD-10-CM has a first character that is identified by a letter followed by numbers
 - Once there, you use the three digit alpha-numeric code to guide us to the numeric Tabular section

- The same rules apply in ICD-10 as were followed in ICD-9

Example: B02.9 Zoster without complications

- First, go to the word Zoster in the index and it references to see Herpes zoster
- Then go to Herpes Zoster (see also condition) B02.9
 - Complicated NEC B02.8
- Herpes Zoster without complications actually is the very first listing under Herpes zoster: B02.9

CureMD's ICD-10 Readiness

 Search

ICD(s)

Short Name

Source

Keyword

Show in Series

Version ICD 10

All Words Exact Phrase Atleast one word

ICD	Name	Short Name
S00.211D	Abrasion of right eyelid and periocular area, subsequent encounter	THC
S00.211S	Abrasion of right eyelid and periocular area, sequela	
S00.212D	Abrasion of left eyelid and periocular area, subsequent encounter	

CureMD's ICD-10 Readiness

Patient - Diagnoses Current Past All Add

Save

Basic Advanced

ID NEO HEM END PSY NEU EYE EAR CV RES GI SKN MUS GU OB PER CON Sx **INJ** EXT Z

- ▶ Injuries to the head
- ▶ Injuries to the neck
- ▶ Injuries to the thorax
- ▶ Injuries to the abdomen, lower back, lumbar spine, pelvis and external genitals
- ▶ Injuries to the shoulder and upper arm
- ▼ Injuries to the elbow and forearm
 - ▶ Superficial injury of elbow and forearm
 - ▶ Open wound of elbow and forearm
 - ▼ **Fracture of forearm**
 - ▶ Dislocation and sprain of joints and ligaments of elbow
 - ▶ Injury of nerves at forearm level

- ▶ S52.0 Fracture of upper end of ulna
- ▶ S52.1 Fracture of upper end of radius
- ▶ S52.2 Fracture of shaft of ulna
- ▶ S52.3 Fracture of shaft of radius
- ▼ S52.5 Fracture of lower end of radius
 - ▶ S52.50 Unspecified fracture of lower end of radius
 - ▶ S52.51 Fracture of radial styloid process
 - ▼ S52.52 Torus fracture of lower end of radius
 - ▼ S52.521 Torus fracture of lower end of right radius
 - S52.521A Initial encounter for closed fracture
 - S52.521D Subsequent encounter for fracture with routine healing

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

ICD 9 Codes to ICD 10 Codes Conversion Jony E Sin 38 Y, Male ✕

V58.89	Other specified aftercare	<input type="text" value="Z51.89"/>	Encounter for other specified aftercare
906.2	Late eff superficial inj	<input type="text" value="S00.90XS"/>	Unspecified superficial injury of unspecified part of head, sequela
907.5	Late effect of injury to peripheral nerve of pelvic girdle and lower limb	<input type="text"/>	

CureMD's ICD-9 to ICD-10

Settings - Diagnosis | Diagnosis | Add Diagnosis

Messaging 8 Online | Save

- Practice
- EHR
- Billing
 - Claims Status
 - Collection Agencies
 - Diagnosis
 - Drug
 - Fee Schedule
 - Inpatient Billing
 - Modifier
 - Payment Comments
 - Payment Reason
 - Plan
 - Plan Category
 - Procedure
 - Provider Preferred Codes
 - Relative Value Unit
- Reports

Major Group* INFECTIOUS AND PARASITIC DISEASES (001-139)

Basic Category* INTESTINAL INFECTIOUS DISEASES (001-009)

Sub Category* 002 Typhoid & paratyphoid fevers

Code* 002.2 Short Name Header Code Version ICD 9

Name* ParaTyphoid

Description

Additional Findings

Equivalent ICD 10
S00.211D - Abrasion of right eyelid and periocular area, subsequent
S00.211S - Abrasion of right eyelid and periocular area, sequela
S00.212D - Abrasion of left eyelid and periocular area

- ICD-10-CM Changes
 - Greater Clinical detail
 - Updated to conditions and diseases seen today
 - Laterality: left and right
 - Specific codes related to site of condition, disease or injury
 - BMI and Pressure Ulcers
 - BMI should be referenced as a secondary diagnoses
 - Pressure ulcer will now include the stage along with the location
 - Complications of Care
 - Clear documentation from the physician
 - Combination codes
 - Causal relationships

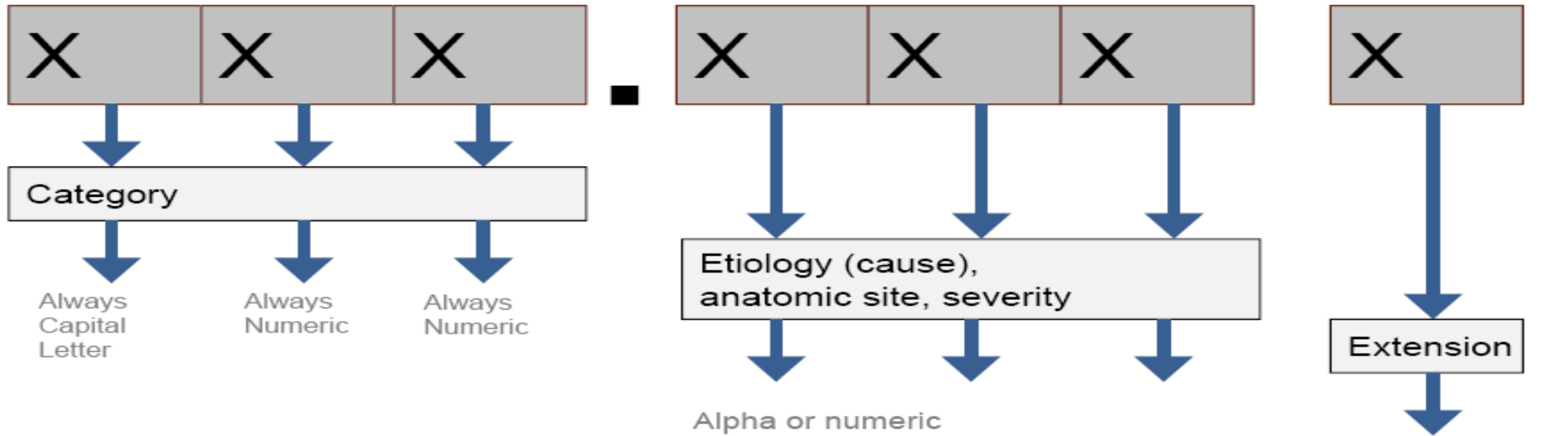
- When to use Signs and Symptoms?
 - Conditions that are an integral part of a disease process should not be identified separately
 - Conditions that are NOT a part of a disease may be listed separately in addition to a definitive diagnoses from another condition, disease or problem that is identified

- Sense organs (eyes and ears) have been separated from the nervous system and have their own chapters in ICD-10-CM.
- ICD-9-CM's V and E codes are incorporated into the main classification in ICD-10-CM.
- Injuries are grouped first by specific site (head, arm, etc.) then by type of injury (fracture, open wound, etc.) versus type of injury in ICD-9-CM.

- ICD-10-CM utilizes a **placeholder** character 'X'
- 'X' is used as a placeholder at certain codes to allow for **future expansion**
- Example of this is at the poisoning, adverse effect and underdosing codes, categories T36 -T50
- Where a placeholder exists, the **X** **must be used** in order for the code to be considered a valid code



Structural Differences in ICD-



Example: **J40**

Bronchitis, not specified as acute or chronic

Alpha or numeric; Additional characters that provide more detailed information about the condition

ICD-10-CM: What is different?

ICD-10-CM Code for: Unspecified part of right clavicle, initial encounter for closed fracture

S 4 2 . 0 0 1 A

ICD-9-CM Code for: Fractured clavicle, unspecified, closed

8 1 0 . 0 0

What additional details does the ICD-10-CM code provide?

- Laterality – Right clavicle
- Extension – Initial encounter

ICD-10: Precision, Accuracy &

PRECISION and ACCURACY of ICD-10-CM over ICD-9-CM

ICD-9-CM	Description	ICD-10-CM	Description
414.01	Coronary artery disease, native vessels AND Unstable angina	I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
411.1		I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm

DETAIL ENCOUNTER INFORMATION of ICD-10-CM over ICD-9-CM

Description	ICD-9-CM	ICD-10-CM
ST elevation (STEMI) myocardial infarction (inferior wall) involving right coronary artery	410.41 (only inferior MI)	I21.11 (specifics of the coronary artery involved)
Subsequent ST elevation (STEMI) myocardial infarction of anterior wall	410.12 (MI within 8 weeks)	I22.0 (MI within 4 weeks)

LATERALITY of ICD-10-CM over ICD-9-CM

Description	ICD-9-CM	ICD-10-CM
Ototoxic hearing loss, right ear	389.8	H91.01
Ototoxic hearing loss, left ear	389.8	H91.02
Ototoxic hearing loss, bilateral ears	389.8	H91.03
Ototoxic hearing loss, unspecified ear	389.8	H91.04

Comparison



Tobacco Abuse

ICD-9-CM: 1 Codes

ICD-10-CM: 5 Codes



Diabetes Mellitus

ICD-9-CM: 10 Code

ICD-10-CM: 318 Codes



Fracture of Radius

ICD-9-CM: 33 Codes

ICD-10-CM: 1818 Codes



- **Headache**

- 46 year old female presents to the clinic for evaluation of her headaches. She states that she gets these 'headaches' frequently and really cannot pinpoint any specific event that brings them on. The physician examines the patient and determines that she has chronic intractable tension-type headaches
- Process: Index, headache, tension (-type), chronic, intractable
- Diagnosis code: **G44.221 Chronic tension-type headache, intractable**

- **Depression**
 - Forget about the catch all: 311
 - At a minimum you need to identify if it is a single episode or recurrent.
 - F32.? or F33.?
 - Then there are choices:
 - Is your depression mild, moderate, or severe?
4th digit of 0 or 1 or 2
 - Or with psychotic features **F32.3 or F33.3**
 - Or is the depression in remission? **F32.4 or F33.4**

- **Malignant Neoplasm**

- 66 year old female, with a history of severe stomach problems over the past two years, presents to day after studies were conducted to determine the reason for her pain. She has seen another physician who indicated that she had cancer and she wanted a second opinion. Physician indicates that the patient has cancer of the body of the stomach
- Process: Index, neoplasm table, stomach, body
- Diagnosis code: C16.2 Malignant neoplasm of body of stomach

- **Glaucoma**

- 58 year old female presents to the ophthalmology clinic for evaluation of her vision. Her primary care provider referred her after she complained of having visual problems over the last couple of months. After careful evaluation the ophthalmologist indicates that the patient has open-angle glaucoma
- Process: Index, glaucoma, open-angle
- Diagnosis code: **H40.100 Unspecified open-angle glaucoma, stage unspecified**

- **Hypertension**

- 56 year old male presents in F/U for his Hypertension. He has been checking his B/P at the local supermarket but thinks that he is not getting correct readings. His B/P log shows his pressures to be running between 160/90 –130/60. His B/P is taken in the office and is 184/102 and after ten minutes it is repeated and is 180/98. The physician has decided to increase his medication and asks that he buy a B/P cuff so that he can get more accurate readings
- Process: Index, Hypertension
- Diagnosis code: **I10 Essential(primary) hypertension**
- **Note:** Even though he has uncontrolled B/P it is still coded the same way

- **Strep Throat**

- 33 year old woman presents to the physician's office with a complaint of severe sore throat. Her husband kissed her before leaving for work earlier in the day. She told him he had 'strep breath'. His son was just diagnosed with strep throat two days ago. Physician examines the patient and does a rapid strep which is positive
- Process: Index, pharyngitis, streptococcal J02.0
- Diagnosis code: J02.0 Streptococcalpharyngitis

- **Diabetes**

- 25 year old female is seen at the diabetic clinic for evaluation of her Type I diabetes. She is doing well, watches her diet, and exercises four days a week. She always carries snacks with her and is very aware of when her blood sugar level is low. She will return to the clinic in six months or sooner if she has any questions or concerns
- Process: Index, Diabetes type I
- Diagnosis code: E10.9 Type 1 diabetes mellitus without complications

- **ESRD**
 - 65 year old man, with a history of kidney disease over the past couple of years, has now progressed to end-stage renal disease and will be admitted in the next day or two for a procedure to insert a Hickman catheter for renal dialysis
 - Process: Index, disease, end-stagerenal (ESRD)
 - Diagnosis code: N18.6 End stagerenal disease

- **Preventive Diagnosis**

- 2 year old baby girl comes in for her 24 month check-up. She is doing well, and MOC has no complaints. She is eating well, and she continues growing in the 75% range. She will have her normal immunizations and return as needed until her next scheduled preventive service
- Process: Index, examination, child (over 28 days old)
- Diagnosis code: Z00.129 Encounter for routine child health examination without abnormal findings

- **Preventive Diagnosis**

- 35 year old presents to the primary care provider for preoperative physical for upcoming lung surgery. The physician indicates that the patient is doing well and has no complications or comorbidities that would limit him from having the procedure. The medical record indicates a preventive preoperative physical was performed
- Process: Index, examination, medical, pre-procedural, respiratory
- Diagnosis code: Z01.811 Encounter for pre-procedural respiratory examination

Preparing for ICD-10: Impact on Provider

Family Practice Superbill - Codes from ICD-9 to ICD-10

Super-bill Diagnosis Section	Number of ICD -9 Codes	Number of ICD-10 Codes
Infectious & Parasitic Diseases	6	25
Neoplasms	2	2
Endocrine, Nutritional & Metabolic Disorders	6	6
Metabolic/Other	5	7
Blood Diseases	1	1
Mental Disorders	4	5
<i>Nervous System & Sense Organ Disorders</i>		
Nervous System Diseases	3	9
Eye Diseases	2	3
Ear Diseases	4	33
<i>Circulatory System</i>		
Arrhythmias	1	1
Cardiac	4	34
Vascular	6	7
<i>Respiratory System</i>		
Lower Respiratory Tract	4	15
Upper Respiratory Tract	4	9
Digestive System	9	18
<i>Genitourinary System</i>		
Urinary System Diseases	5	11
Male Genital Organ Diseases	3	14
Breast Diseases	1	1
Female Genital Organ Diseases	4	8
Disorders of Menstruation	5	10

Preparing for ICD-10: Impact on Provider

Sample Infectious & Parasitic Disease ICD-9 vs ICD-10 from Family Practice Super-bill

ICD-9 Codes (6 codes)	Code Description ICD-9	ICD-10 Translation (25 codes)	Code Description ICD-10
054.9	Herpes simplex, any site	B00.9	Herpesviral infection, unspecified
		A60.9	Anogenital herpesviral infection
053.9	Herpes Zoster, NOS	B02.9	Zoster without complications
075	Infectious mononucleosis	B27.00	Gammaherpesviral mononucleosis without complication
		B27.01	Gammaherpesviral mononucleosis with polyneuropathy
		B27.02	Gammaherpesviral mononucleosis with meningitis
		B27.09	Gammaherpesviral mononucleosis with other complications
		B27.10	Cytomegaloviral mononucleosis without complications
		B27.11	Cytomegaloviral mononucleosis without polyneuropathy
		B27.12	Cytomegaloviral mononucleosis without meningitis
		B27.19	Cytomegaloviral mononucleosis with other complications
		B27.80	Other infectious mononucleosis without complications
		B27.81	Other infectious mononucleosis without polyneuropathy
		B27.82	Other infectious mononucleosis with meningitis
		B27.89	Other infectious mononucleosis with other complication
		B27.90	Other infectious mononucleosis without complications
		B27.91	Infectious mononucleosis, unspecified with polyneuropathy
		B27.92	Infectious mononucleosis, unspecified with meningitis
		B27.99	Infectious mononucleosis, unspecified with other complication
		J02.0	Streptococcal pharyngitis
		J03.00	Acute streptococcal tonsillitis, unspecified
		J03.01	Acute recurrent streptococcal tonsillitis
034.0	Strep throat	J02.0	Streptococcal sore throat
079.99	Viral infection Unspecified	B97.8	Other viral agents as the cause of diseases classified elsewhere
078.10	Warts, all sites	B07	Viral warts

Preparing for ICD-10: Impact on Provider

Family Practice Super-bill – Codes from ICD-9 to ICD-10 One page to 8+ pages

Superbill Diagnosis Section (continued)	Number of ICD -9 – CM Codes	Number of ICD-10-CM Codes
Pregnancy, Child Birth	5	16
Skin, Subcutaneous Tissue	14	58
<i>Musculoskeletal & Connective Tissue</i>		
General	6	215
Lower Extremity	1	31
Spine/Torso	2	9
Upper Extremity	1	3
Perinatal (Infant)	1	8
Signs & Symptoms	32	191
<i>Injuries & Adverse Effects</i>		
Dislocation, Sprains & Strains	7	29
Other Trauma, Adverse Effects	5	243
Supplemental Classification	11	15
Total Diagnosis Codes	164	1,037

- Evaluate your current SuperBill and work on updating it for ICD 10
- Find resources that are specific to your specialty to help with specific scenarios
- Check with your specialty societies for specific resources relating to ICD-10-CM
- Learn about cross-walks between ICD-9-CM and ICD-10-CM
- Review class on anatomy for your specific area of specialty

- Continue to work closely with providers regarding the changes from ICD-9-CM to ICD-10-CM
- Continue to monitor documentation in the medical records for medical necessity
- Evaluate the use of your EHR for documentation specific changes that will need to be made from ICD-9-CM to ICD-10-CM
- Work closely with your coders to help make a smooth transition to ICD-10-CM documentation requirements

- www.curemd.com/icd-10.asp
- <http://www.icd10data.com/>
- <http://apps.who.int/classifications/icd10/browse/2010/en>
- Watch for additional educational trainings throughout the year!
- Remember that everyone is involved with the transition process and working together will result in the best possible outcome not only for the physicians but for everyone in the practice!

Thank You

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