

**ICD – 10 CM**

- INTRODUCTION
- CONVENTIONS
- GENERAL GUIDELINES

- U.S. Federal Government's Department of Health and Human Services (DHHS)
  - Centers for Medicare and Medicaid Services (CMS)
  - National Center for Health Statistics (NCHS)
- provide the following guidelines for coding and reporting
- The ICD-10-CM is a morbidity classification published by the United States for classifying diagnoses and reason for visits in all health care settings

- ICD-10-CM is based on the ICD-10, the statistical classification of disease published by **the World Health Organization (WHO)**.
- **Approved by the four organizations**
  - the American Hospital Association (AHA)
  - the American Health Information Management Association (AHIMA),
  - CMS, and
  - NCHS.
- Adherence to these guidelines when assigning ICD-10-CM diagnosis codes is required under the **Health Insurance Portability and Accountability Act (HIPAA)**.

- The **term encounter** is used for all settings, including hospital admissions
- The **term provider** is used throughout the guidelines to mean physician or any qualified health care practitioner who is legally accountable for establishing the patient's diagnosis
- Patient ?
- Payer?

# CODE

- ICD-10-CM codes have **3 to 7 digit alphanumeric codes.**
- ICD-10-CM codes **describe diseases, illnesses, injuries, and signs/symptoms.**
- **ICD – 10 CM vs ICD – 10 PCS**

# Two Sets of Codes are Being Replaced

## ICD-10-CM

- Diagnosis Coding System – Used to report the patient's condition (i.e., what's wrong with the patient)
- Direct replacement for ICD-9-CM Volumes 1 & 2
- Will be used in all settings – hospital inpatient, hospital outpatient, physician office, etc.
- Like ICD-9-CM, developed and maintained by the World Health Organization (WHO) and the National Center for Health Statistics within the Centers for Disease Control

## ICD-10-PCS

- Procedure Coding System – Used to report surgical procedures performed
- Direct replacement for ICD-9-CM Volume 3
- Only used in a hospital inpatient setting (and only for reporting facility services)
- Like ICD-9-CM Volume 3, ICD-10-PCS was developed and is maintained by CMS



# Comparing ICD-9-CM & ICD-10-CM

ICD-10-CM differs from ICD-9-CM in its organization and structure, code composition, and level of detail.

ICD-9-CM	ICD-10-CM
<ul style="list-style-type: none"><li>• Consists of three to five characters</li><li>• First digit is numeric or alpha (E or V)</li><li>• Second, third, fourth, and fifth digits are numeric</li><li>• Always at least three digits</li><li>• Decimal placed after the first three characters</li></ul>	<ul style="list-style-type: none"><li>• Consists of three to seven characters</li><li>• First digit is alpha</li><li>• All letters are used except for U</li><li>• Second and third digits are numeric</li><li>• Fourth, fifth, sixth, and seventh digit can be alpha or numeric</li><li>• Decimal placed after the first three characters</li></ul>

## Code Structure of the ICD-10-CM versus ICD-9-CM

ICD-10-CM codes may consist of up to seven digits, with the seventh digit extensions representing visit encounter or sequelae for injuries and external causes.

ICD-9-CM Format	ICD-10-CM Format
<p style="text-align: center;"><u>XXX . XX</u></p> <ul style="list-style-type: none"><li>➢ First three digits represents the category</li><li>➢ Fourth and fifth digit represents etiology, anatomic site, manifestation</li></ul>	<p style="text-align: center;"><u>XXX . XXX X</u></p> <ul style="list-style-type: none"><li>➢ First three digits represents the category</li><li>➢ Fourth, fifth, and sixth digit represents etiology, anatomic site, severity</li><li>➢ Seventh digit represents the extension</li></ul>

# **SECTIONS**

- ICD 10 CM guidelines are organized into sections.
  - SECTION I
  - SECTION II
  - SECTION III
  - SECTION IV
- SECTION I
  - the structure and conventions
  - general guidelines
  - chapter-specific guidelines

- **SECTION II**
  - guidelines for selection of principal diagnosis for non-outpatient settings.
- **SECTION III**
  - guidelines for reporting additional diagnoses in non-outpatient settings.
- **SECTION IV**
  - outpatient coding and reporting.

# **ALPHABETIC INDEX**

- The alphabetic index
  - Index of Diseases and Injuries
  - Table of Neoplasms
  - Table of Drugs and Chemicals.
  - Index of External Causes of Injury
- Main term
  - represent diseases or injuries,
- Subterms
  - represent site, type, or etiology of the diseases or injuries

# ICD-10-CM Index to Diseases and Injuries

## A

- Aarskog's syndrome** Q87.19  
**Abandonment** — see Maltreatment  
**Abasia (-astasia) (hysterical)** F44.4  
**Abderhalden-Kaufmann-Lignac syndrome** (cystinosis) E72.04  
**Abdomen, abdominal** — see also condition  
 muscle deficiency syndrome Q79.4  
 angina K55.1  
 acute R10.0  
**Abdominalgia** — see Pain, abdominal  
**Abduction contracture, hip or other joint** — see Contraction, joint  
**Aberrant** (congenital) — see also Malposition, congenital  
 hepatic duct Q44.5  
 endocrine gland NEC Q89.2  
 breast Q83.8  
 artery (peripheral) Q27.8  
   basilar NEC Q28.1  
   cerebral Q28.3  
   coronary Q24.5  
 digestive system Q27.8  
 eye Q15.8  
 lower limb Q27.8  
 precerebral Q28.1  
 pulmonary Q25.79  
 renal Q27.2  
 retina Q14.1  
 specified site NEC Q27.8

- Abnormal, abnormality, abnormalities** —  
*continued*  
 blood level — *continued*  
   mineral NEC R79.0  
   zinc R79.0  
**blood pressure**  
   elevated R03.0  
   low reading (nonspecific) R03.1  
**blood sugar** R73.09  
**blood-gas level** R79.81  
**bowel sounds** R19.15  
   absent R19.11  
   hyperactive R19.12  
**brain scan** R94.02  
**breathing** R06.9  
**caloric test** R94.138  
**cerebrospinal fluid** R83.9  
   cytology R83.6  
   drug level R83.2  
   enzyme level R83.0  
   hormones R83.1  
   immunology R83.4  
   microbiology R83.5  
   nonmedicinal level R83.3  
   specified type NEC R83.8  
**chemistry, blood** R79.9  
   C-reactive protein R79.82  
**drugs** — see Findings, abnormal, in blood  
**gas level** R79.81  
**minerals** R79.0  
**pancytopenia** D61.818

- Abnormal, abnormality, abnormalities** —  
*continued*  
**cytology** — *continued*  
**anus** — *continued*  
   high grade squamous intraepithelial lesion (HGSIL) R85.613  
**human papillomavirus (HPV) DNA test**  
   high risk positive R85.81  
   low risk positive R85.82  
**inadequate smear** R85.615  
**low grade squamous intraepithelial lesion (LGSIL)** R85.612  
**satisfactory anal smear but lacking transformation zone** R85.616  
**specified NEC** R85.618  
**unsatisfactory smear** R85.615  
**female genital organs** — see Abnormal, Papanicolaou (smear)  
**dark adaptation curve** H53.61  
**dentofacial NEC** — see Anomaly, dentofacial development, developmental Q89.9  
**central nervous system** Q07.9  
**diagnostic imaging**  
   abdomen, abdominal region NEC R93.5  
   biliary tract R93.2  
   bladder R93.41  
   breast R92.8  
   central nervous system NEC R90.89  
   cerebrovascular NEC R90.89  
   coronary circulation R93.1  
   digestive tract NEC R93.3

## Neoplasm, abdomen, abdominal

ICD-10-CM 2020

	Malignant Primary	Malignant Secondary	Ca in situ	Benign	Uncertain Behavior	Unspecified Behavior		Malignant Primary	Malignant Secondary	Ca in situ	Benign	Uncertain Behavior	Unspecified Behavior
<b>Note:</b> The list below gives the code number for neoplasms by anatomical site. For each site there are six possible code numbers according to whether the neoplasm in question is malignant, benign, in situ, of uncertain behavior, or of unspecified nature. The description of the neoplasm will often indicate which of the six columns is appropriate; e.g., malignant melanoma of skin, benign fibroadenoma of breast, carcinoma in situ of cervix uteri. Where such descriptors are not present, the remainder of the Index should be consulted where guidance is given to the appropriate column for each morphological (histological) variety listed; e.g., Mesonephroma – see Neoplasm, malignant; Embryoma — see also Neoplasm, uncertain behavior; Disease, Bowen's – see Neoplasm, skin, in situ. However, the guidance in the Index can be overridden if one of the descriptors mentioned above is present; e.g., malignant adenoma of colon is coded to C18.9 and not to D12.6 as the adjective "malignant" overrides the Index entry "Adenoma — see also Neoplasm, benign, by site." Codes listed with a dash -, following the code have a required additional character for laterality. The tabular list must be reviewed for the complete code.													
Neoplasm, neoplastic abdomen, abdominal cavity organ viscera wall — <i>see also</i> Neoplasm, abdomen, wall, skin connective	C80.1	C79.9	D09.9	D36.9	D48.9	D49.9							
	C76.2	C79.8- <input checked="" type="checkbox"/>	D09.8	D36.7	D48.7	D49.89							
	C76.2	C79.8- <input checked="" type="checkbox"/>	D09.8	D36.7	D48.7	D49.89							
	C76.2	C79.8- <input checked="" type="checkbox"/>	D09.8	D36.7	D48.7	D49.89							
	C76.2	C79.8- <input checked="" type="checkbox"/>	D09.8	D36.7	D48.7	D49.89							
	C44.509	C79.2	D04.5	D23.5	D48.5	D49.2							
<b>Neoplasm, neoplastic — continued</b>													
							antrum (Highmore)						
							(maxillary)	C31.0	C78.39	D02.3	D14.0	D38.5	D49.1
							pyloric	C16.3	C78.89	D00.2	D13.1	D37.1	D49.0
							tympanicum	C30.1	C78.39	D02.3	D14.0	D38.5	D49.1
							anus, anal	C21.0	C78.5	D01.3	D12.9	D37.8	D49.0
							canal	C21.1	C78.5	D01.3	D12.9	D37.8	D49.0
							cloacogenic						
							zone	C21.2	C78.5	D01.3	D12.9	D37.8	D49.0
							margin — <i>see also</i> Neoplasm, anus,						
							skin	C44.500	C79.2	D04.5	D23.5	D48.5	D49.2
							overlapping lesion with rectosigmoid junction or rectum						
								C21.8	—	—	—	—	—
							skin	C44.500	C79.2	D04.5	D23.5	D48.5	D49.2
							basal cell carcinoma	C44.510	—	—	—	—	—
							specified type						
							NEC	C44.590	—	—	—	—	—
							squamous cell carcinoma	C44.520	—	—	—	—	—
							sphincter	C21.1	C78.5	D01.3	D12.9	D37.8	D49.0
							aorta (thoracic)	C49.3	C79.89	—	D21.3	D48.1	D49.2
							abdominal	C49.4	C79.89	—	D21.4	D48.1	D49.2
							aortic body	C75.5	C79.89	—	D35.6	D44.7	D49.7
							aponeurosis	C49.9	C79.89	—	D21.9	D48.1	D49.2
							nalmar	C49.1- <input checked="" type="checkbox"/>	C79.89	—	D21.1- <input checked="" type="checkbox"/>	D48.1	D49.2
												D48.1	D49.2

## Table of Drugs and Chemicals

Aerosporin

ICD-10-CM 2020

Substance	Poisoning, Accidental (unintentional)	Poisoning, Intentional Self-harm	Poisoning, Assault	Poisoning, Undetermined	Adverse Effect	Under- dosing	Substance	Poisoning, Accidental (unintentional)	Poisoning, Intentional Self-harm	Poisoning, Assault	Poisoning, Undetermined	Adverse Effect	Under- dosing
<b>14-Hydroxydihydromorphinone</b>	T40.2X1	T40.2X2	T40.2X3	T40.2X4	T40.2X5	T40.2X6	<b>Acetylcysteine</b>	T48.4X1	T48.4X2	T48.4X3	T48.4X4	T48.4X5	T48.4X6
<b>1-Propanol</b>	T51.3X1	T51.3X2	T51.3X3	T51.3X4	—	—	<b>Acetyldigitoxin</b>	T46.0X1	T46.0X2	T46.0X3	T46.0X4	T46.0X5	T46.0X6
<b>2,3,7,8-Tetrachlorodibenzo-p-dioxin</b>	T53.7X1	T53.7X2	T53.7X3	T53.7X4	—	—	<b>Acetyldigoxin</b>	T46.0X1	T46.0X2	T46.0X3	T46.0X4	T46.0X5	T46.0X6
<b>2,4,5-T (trichlorophenoxyacetic acid)</b>	T60.1X1	T60.1X2	T60.1X3	T60.1X4	—	—	<b>Acetyldehydrocodeine</b>	T40.2X1	T40.2X2	T40.2X3	T40.2X4	—	—
<b>2,4,5-Trichlorophenoxyacetic acid</b>	T60.3X1	T60.3X2	T60.3X3	T60.3X4	—	—	<b>Acetyldehydrocodeinone</b>	T40.2X1	T40.2X2	T40.2X3	T40.2X4	—	—
<b>2,4-D (dichlorophenoxyacetic acid)</b>	T60.3X1	T60.3X2	T60.3X3	T60.3X4	—	—	<b>Acetylene (gas)</b>	T59.891	T59.892	T59.893	T59.894	—	—
<b>2,4-Toluene diisocyanate</b>	T65.0X1	T65.0X2	T65.0X3	T65.0X4	—	—	dichloride	T53.6X1	T53.6X2	T53.6X3	T53.6X4	—	—
<b>2-Deoxy-5-fluorouridine</b>	T45.1X1	T45.1X2	T45.1X3	T45.1X4	T45.1X5	T45.1X6	incomplete combustion of	T58.11	T58.12	T58.13	T58.14	—	—
<b>2-Ethoxyethanol</b>	T52.3X1	T52.3X2	T52.3X3	T52.3X4	—	—	industrial	T59.891	T59.892	T59.893	T59.894	—	—
<b>2-Methoxyethanol</b>	T52.3X1	T52.3X2	T52.3X3	T52.3X4	—	—	tetrachloride	T53.6X1	T53.6X2	T53.6X3	T53.6X4	—	—
<b>2-Propanol</b>	T51.2X1	T51.2X2	T51.2X3	T51.2X4	—	—	vapor	T53.6X1	T53.6X2	T53.6X3	T53.6X4	—	—
<b>3,4-methylenedioxymethylamphetamine</b>	T43.641	T43.642	T43.643	T43.644	—	—	<b>Acetylphenetetride</b>	T42.6X1	T42.6X2	T42.6X3	T42.6X4	T42.6X5	T42.6X6
<b>4-Aminobutyric acid</b>	T43.8X1	T43.8X2	T43.8X3	T43.8X4	T43.8X5	T43.8X6	<b>Acetylphenylhydrazine</b>	T39.8X1	T39.8X2	T39.8X3	T39.8X4	T39.8X5	T39.8X6
<b>4-Aminophenol derivatives</b>	T39.1X1	T39.1X2	T39.1X3	T39.1X4	T39.1X5	T39.1X6	<b>Acetylsalicylic acid (salts)</b>	T39.011	T39.012	T39.013	T39.014	T39.015	T39.016
<b>5-Deoxy-5-fluorouridine</b>	T45.1X1	T45.1X2	T45.1X3	T45.1X4	T45.1X5	T45.1X6	enteric coated	T39.011	T39.012	T39.013	T39.014	T39.015	T39.016
<b>5-Methoxysoralen (5-MOP)</b>	T50.991	T50.992	T50.993	T50.994	T50.995	T50.996	<b>Acetlysulfamethoxypyridazine</b>	T37.0X1	T37.0X2	T37.0X3	T37.0X4	T37.0X5	T37.0X6
<b>8-Aminoquinoline drugs</b>	T37.2X1	T37.2X2	T37.2X3	T37.2X4	T37.2X5	T37.2X6	<b>Achromycin</b>	T36.4X1	T36.4X2	T36.4X3	T36.4X4	T36.4X5	T36.4X6
<b>o-Methoxyacetanilide</b>	T60.001	T60.002	T60.003	T60.004	T60.005	T60.006	ophthalmic preparation	T49.5X1	T49.5X2	T49.5X3	T49.5X4	T49.5X5	T49.5X6
							topical NEC	T49.0X1	T49.0X2	T49.0X3	T49.0X4	T49.0X5	T49.0X6
							<b>Aciclovir</b>	T37.5X1	T37.5X2	T37.5X3	T37.5X4	T37.5X5	T37.5X6
							<b>Acidifying agent NEC</b>	T50.901	T50.902	T50.903	T50.904	T50.905	T50.906
							<b>Acid (corrosive) NEC</b>	T54.2X1	T54.2X2	T54.2X3	T54.2X4	—	—
							<b>Acipimox</b>	T46.6X1	T46.6X2	T46.6X3	T46.6X4	T46.6X5	T46.6X6
							<b>Acitretin</b>	T50.991	T50.992	T50.993	T50.994	T50.995	T50.996
							<b>Adrenalin</b>	TAC 1V1	TAC 1V2	TAC 1V3	TAC 1V4	TAC 1V5	TAC 1V6

## Abandonment

## ICD-10-CM 2020

**A**

**Abandonment** (causing exposure to weather conditions)  
 (with intent to injure or kill) NEC X58

**Abuse** (adult) (child) (mental) (physical) (sexual) X58

**Accident** (to) X58

- aircraft (in transit) (powered) — see also Accident, transport, aircraft
- due to, caused by cataclysm — see Forces of nature, by type
- animal-drawn vehicle — see Accident, transport, animal-drawn vehicle occupant
- animal-rider — see Accident, transport, animal-rider
- automobile — see Accident, transport, car occupant
- bare foot water skier V94.4
- boat, boating — see also Accident, watercraft
  - striking swimmer
    - powered V94.11
    - unpowered V94.12
- bus — see Accident, transport, bus occupant
- cable car, not on rails V98.0

  - on rails — see Accident, transport, streetcar occupant

- car — see Accident, transport, car occupant
- caused by, due to
  - animal NEC W64
  - chain hoist W24.0
  - cold (excessive) — see Exposure, cold
  - corrosive liquid, substance — see Table of Drugs and Chemicals
  - cutting or piercing instrument — see Contact, with, by type of instrument
  - drive belt W24.0
  - electric
    - current — see Exposure, electric current

**Accident** — continued

machine, machinery — see also Contact, with, by type of machine — continued

on board watercraft — continued

- fire — see Burn, on board watercraft
- powered craft V93.63
- ferry boat V93.61
- fishing boat V93.62
- jetskis V93.63
- liner V93.61
- merchant ship V93.60
- passenger ship V93.61
- sailboat V93.64

mine tram — see Accident, transport, industrial vehicle occupant

mobility scooter (motorized) — see Accident, transport, pedestrian, conveyance, specified type NEC

motor scooter — see Accident, transport, motorcyclist

motor vehicle NOS (traffic) — see also Accident, transport V89.2

- nontraffic V89.0
- three-wheeled NOS — see Accident, transport, three-wheeled motor vehicle occupant

motorcycle NOS — see Accident, transport, motorcyclist

nonmotor vehicle NOS (nontraffic) — see also Accident, transport V89.1

- traffic NOS V89.3

nontraffic (victim's mode of transport NOS) V88.9

- collision (between) V88.7
- bus and truck V88.5

car and:

- bus V88.3
- pickup V88.2
- three-wheeled motor vehicle V88.0
- train V88.6
- truck V88.4

**Accident** — continued

scooter (non-motorized) — see Accident, transport, pedestrian, conveyance, scooter

sequelae of — see categories W00-X58 with 7th character S

skateboard — see Accident, transport, pedestrian, conveyance, skateboard

ski(ing) — see Accident, transport, pedestrian, conveyance

lift V98.3

specified cause NEC X58

streetcar — see Accident, transport, streetcar occupant

traffic (victim's mode of transport NOS) V87.9

- collision (between) V87.7
- bus and truck V87.5

car and:

- bus V87.3
- pickup V87.2
- three-wheeled motor vehicle V87.0
- train V87.6
- truck V87.4
- two-wheeled motor vehicle V87.0
- van V87.2

specified vehicle NEC V86.39

- three-wheeled motor vehicle V87.1
- two-wheeled motor vehicle V87.1
- driver V86.09
- passenger V86.19
- person on outside V86.29
- while boarding or alighting V86.49

known mode of transport — see Accident, transport, by type of vehicle

noncollision V87.8

transport (involving injury to) V99

18 wheeler — see Accident, transport, truck occu-

# ***PATTERN OF THE ALPHABETIC INDEX***

- **Main term** – They are set far left of the margin, in **bold type**, and capitalized.
- **Subterms** – They are **indented** one standard indentation to the right, under the main term, printed in regular type, **lower-case**.
- **Specific subterms** – They are **indented** farther right and listed in alphabetical order.

- **Dash** – This is listed at the end of an index entry and indicates that additional characters are necessary.
- **Metrorrhagia N92.1 (main term)**
  - climacteric N92.4 (subterm)
  - menopausal N92.4 (subterm)
  - postpartum NEC (following delivery of placenta O72.1 (subterm)  
delayed or secondary O72.1 (more specific subterm)

- **Numeric Entries**
- The subterm entries for **various words** indicating **numbers** or those of numerical characters appear first under the appropriate main term.
- They are listed in **alphabetical order** in the spelled format.
- For instance, "**Damage, nerve, fifth**" will come before "**Damage, nerve, third.**"
- **Eg: Check Acute Gastritis**
  - **Gastritis, acute.**

- Exceptions to this include:
  - **Congenital conditions** are usually listed under the main term "**Anomaly**" rather than under the name of the condition or disease.
  - **Pregnancy and childbirth complications** are often found under such terms as "**Delivery**," "**Puerperal**," and "**Pregnancy**." They could also be listed under the main term for the condition that causes the complication where the subterm is referenced, as with "complicating pregnancy."

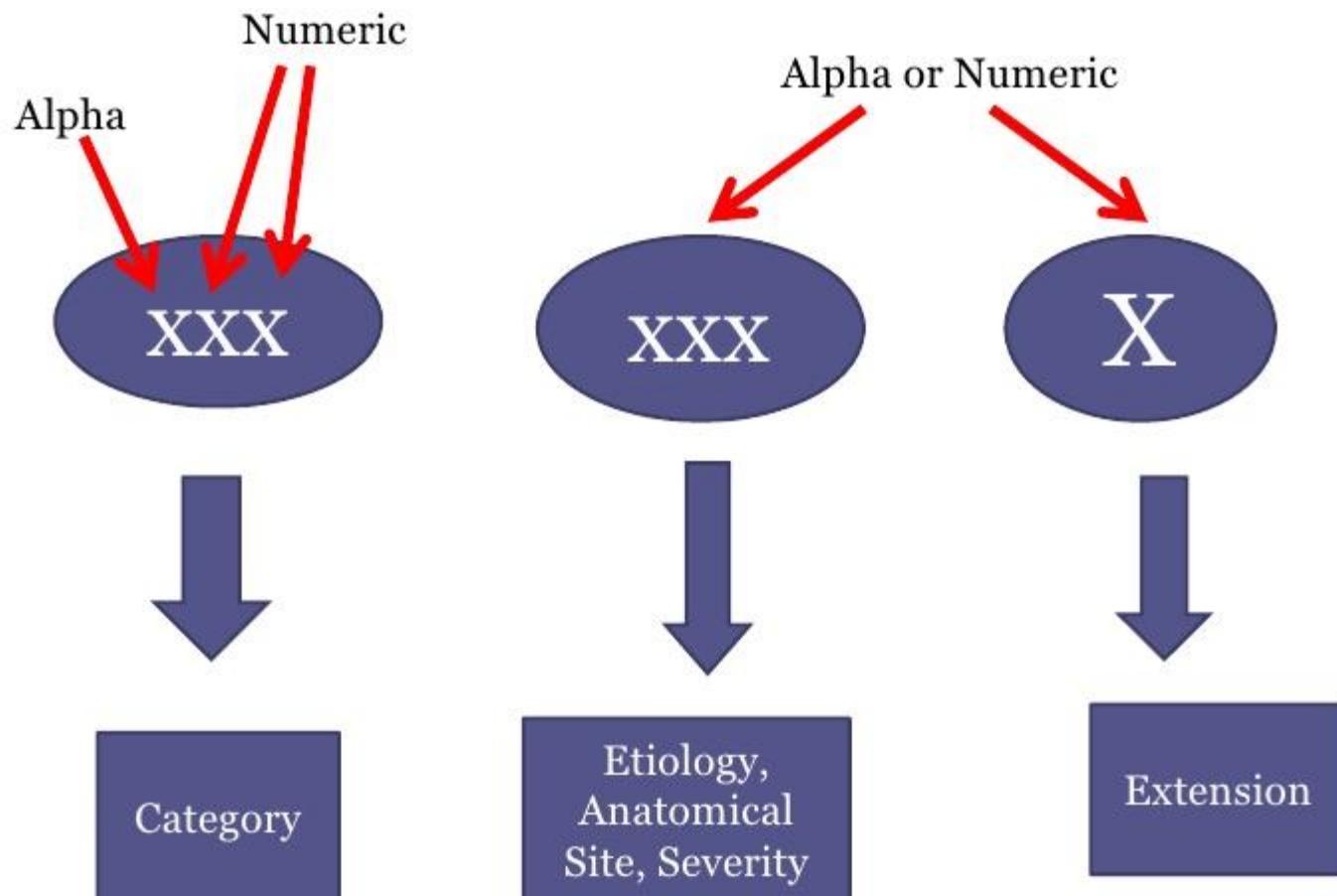
- Late effects or complications related to an earlier condition are listed under "**Sequelae.**"
- The majority of medical and/or surgical care complications are listed under the term "**Complications**" rather than under the condition's name.

- mesocolon D19.1  
 omentum D19.1  
 peritoneum D19.1  
 pleura D19.0  
 specified site NEC D19.7  
 unspecified site D19.9  
**biphasic** C45.9  
 benign  
     mesentery D19.1  
     mesocolon D19.1  
     omentum D19.1  
     peritoneum D19.1  
     pleura D19.0  
     specified site NEC D19.7  
     unspecified site D19.9  
**cystic** D48.4  
**epithelioid** C45.9  
 benign  
     mesentery D19.1  
     mesocolon D19.1  
     omentum D19.1  
     peritoneum D19.1  
     pleura D19.0  
     specified site NEC D19.7  
     unspecified site D19.9  
**fibrous** C45.9  
 benign  
     mesentery D19.1  
     mesocolon D19.1  
     omentum D19.1  
     peritoneum D19.1  
     pleura D19.0  
     specified site NEC D19.7  
     unspecified site D19.9  
**site classification**  
     liver C45.7  
     lung C45.7  
     mediastinum C45.7  
     mesentery C45.1  
     mesocolon C45.1
- congenital D74.0  
 enzymatic (congenital) D74.0  
 Hb M disease D74.0  
 hereditary D74.0  
 toxic D74.8  
**Methemoglobinuria** — see Hemoglobinuria  
**Methioninemia** E72.19  
**Methylmalonic acidemia** E71.120  
**Metritis** (catarrhal) (hemorrhagic) (septic) (suppurative)  
     — see also Endometritis  
     cervical — see Cervicitis  
**Metropathia hemorrhagica** N93.8  
**Metroperitonitis** — see Peritonitis, pelvic, female  
**Metrorrhagia** N92.1  
     climacteric N92.4  
     menopausal N92.4  
     perimenopausal N92.4  
     postpartum NEC (atonic) (following delivery of placenta) O72.1  
     delayed or secondary O72.2  
     preclimacteric or premenopausal N92.4  
     psychogenic F45.8  
**Metrorrhexis** — see Rupture, uterus  
**Metrosalpingitis** N70.91  
**Metrostaxis** N93.8  
**Metrovaginitis** — see Endometritis  
**Meyer-Schwickerath and Weyers syndrome** Q87.0  
**Meynert's amentia** (nonalcoholic) F04  
     alcoholic F10.96  
     with dependence F10.26  
**Mibelli's disease** (porokeratosis) Q82.8  
**Mice, joint** — see Loose, body, joint  
     knee M23.4-   
**Micrencephalon, micrencephaly** Q02  
**Microalbuminuria** R80.9  
**Microaneurysm, retinal** — see also Disorder, retina, microaneurysms  
     diabetic — see E08-E13 with .31  
**Microangiopathy** (peripheral) I73.9  
**nigra** B36.1  
**Microstomia** (congenital) Q18.5  
**Microtia** (congenital) (external ear) Q17.2  
**Microtropia** H50.40  
**Microvillus inclusion disease (MVD) (MVID)** Q43.8  
**Micturition**  
     disorder NEC — see also Difficulty, micturition R39.198  
     psychogenic F45.8  
     frequency R35.0  
     psychogenic F45.8  
     hesitancy R39.11  
     incomplete emptying R39.14  
     nocturnal R35.1  
     painful R30.9  
         dysuria R30.0  
         psychogenic F45.8  
         tenesmus R30.1  
     poor stream R39.12  
     position dependent R39.192  
     split stream R39.13  
     straining R39.16  
     urgency R39.15  
**Mid plane** — see condition  
**Middle**  
     ear — see condition  
     lobe (right) syndrome J98.19  
**Miescher's elastoma** L87.2  
**Mietens' syndrome** Q87.2  
**Migraine** (idiopathic) G43.909  
     with refractory migraine G43.919  
     with status migrainosus G43.911  
     without status migrainosus G43.919  
     with aura (acute-onset) (prolonged) (typical) (without headache) G43.109  
     with refractory migraine G43.119  
     with status migrainosus G43.111  
     without status migrainosus G43.119  
     intractable G43.119  
     with status migrainosus G43.111  
     without status migrainosus G43.110

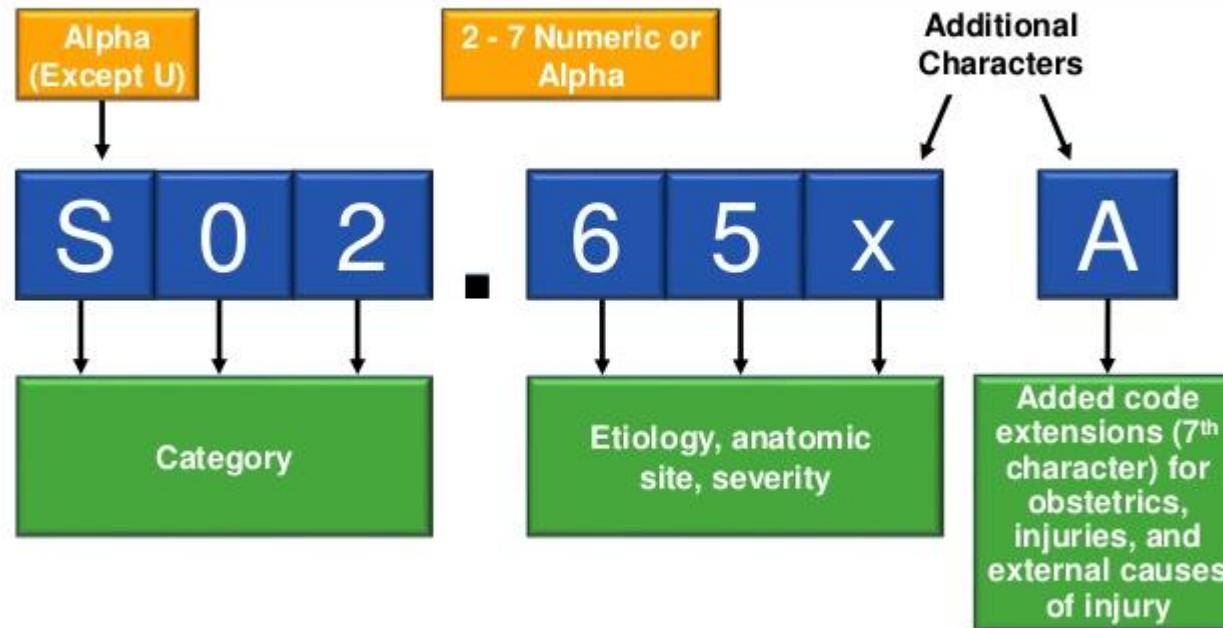
# CODE STRUCTURE

- All ICD-10-CM codes have an alphanumeric structure where all codes begin with a letter.
- ICD 10 CM – Tabular list contains
- Category – 3 characters
- Subcategory - each level of subdivision after a category is a subcategory
- Code - The final level of subdivision is a code.

# ICD-10-CM Format



# ICD-10-CM Characters and Extensions



Prepared for Tennessee Orthopaedic Society  
September 27, 2014



Page 11

Now U is used for COVID 19

- *Example of Code Structure*
- **K29 Gastritis and duodenitis (category)**
  - **K29.0 Acute gastritis (subcategory)**
    - **K29.00 Acute gastritis without bleeding (code)**
- **R10 Abdominal and pelvic pain**
  - **R10.8 Other abdominal pain (subcategory)**
    - **R10.811 Abdominal tenderness (subcategory)**
      - » **R10.811 Right upper quadrant tenderness (code)**

- Codes that have applicable 7th characters are still referred to as codes, not subcategories
- A code that has an applicable 7th character is considered **invalid without the 7th character**
- ICD-10-CM uses an indented format

**✓40 K27 Peptic ulcer, site unspecified**

**INCLUDES** gastroduodenal ulcer NOS  
peptic ulcer NOS

Use additional code to identify:

alcohol abuse and dependence (F10.-)

**EXCLUDES 1** peptic ulcer of newborn (P78.82)

**AHA:** 2017;3Q,27

**TIP:** Assign a code for "with hemorrhage" when a peptic ulcer and GI bleeding are documented. The ICD-10-CM classification assumes the two are related without the provider linking the two conditions. Evidence of bleeding during a procedure is not required.

**TIP:** For bleeding ulcers resulting from anticoagulant therapy, code D68.32 Hemorrhagic disorder due to extrinsic circulating anticoagulant, and an adverse-effect code from subcategory T45.5- should also be assigned. Either the bleeding ulcer code or code D68.32 may be sequenced first, depending on the circumstances of admission.

**CC Excl:** For CC/MCC codes in category K27: PDX collection 768

K27.0 Acute peptic ulcer, site unspecified, **with hemorrhage**

MCC

K27.1 Acute peptic ulcer, site unspecified, **with perforation**

MCC HCC

K27.2 Acute peptic ulcer, site unspecified, **with both hemorrhage and perforation**

MCC HCC

K27.3 Acute peptic ulcer, site unspecified, **without hemorrhage or perforation**

CC

K27.4 Chronic or unspecified peptic ulcer, site unspecified, **with hemorrhage**

MCC

K27.5 Chronic or unspecified peptic ulcer, site unspecified, **with perforation**

MCC HCC

K27.6 Chronic or unspecified peptic ulcer, site unspecified, **with both hemorrhage and**

MCC HCC

**✓41 K29 Gastritis and duodenitis**

**EXCLUDES 1** eosinophilic gastritis or gastroenteritis (K52.81)  
Zollinger-Ellison syndrome (E16.4)

**AHA:** 2018;3Q,22

**TIP:** Assign a code for "with bleeding" when gastritis or duodenitis and GI bleeding are documented. The ICD-10-CM classification assumes the two are related without the provider linking the two conditions. Evidence of bleeding during a procedure is not required.

**TIP:** For bleeding resulting from anticoagulant therapy, code D68.32 Hemorrhagic disorder due to extrinsic circulating anticoagulant, and an adverse-effect code from subcategory T45.5- should also be assigned. Either code K29 or code D68.32 may be sequenced first, depending on the circumstances of admission.

**CC Excl:** For MCC codes in category K29: PDX collection 770

**✓51 K29.0 Acute gastritis**

Use additional code to identify:

alcohol abuse and dependence (F10.-)

**EXCLUDES 1** erosion (acute) of stomach (K25.-)

CC

K29.00 Acute gastritis **without bleeding**

MCC

K29.01 Acute gastritis **with bleeding**

**✓51 K29.2 Alcoholic gastritis**

Use additional code to identify:

alcohol abuse and dependence (F10.-)

MCC

K29.20 Alcoholic gastritis **without bleeding**

K29.21 Alcoholic gastritis **with bleeding**

**✓51 K29.3 Chronic superficial gastritis**

K29.30 Chronic superficial gastritis **without bleeding**

MCC

K29.31 Chronic superficial gastritis **with bleeding**

symptoms referable to female genital organs (N94.-)  
symptoms referable to male genital organs (N48-N50)

**R10 Abdominal and pelvic pain**

**EXCLUDES 1** renal colic (N23)

**EXCLUDES 2** dorsalgia (M54.-)

flatulence and related conditions (R14.-)

**R10.0 Acute abdomen**

Severe abdominal pain (generalized) (with abdominal rigidity)

**EXCLUDES 1** abdominal rigidity NOS (R19.3)

generalized abdominal pain NOS (R10.84)

localized abdominal pain (R10.1-R10.3.-)

**R10.1 Pain localized to upper abdomen**

**R10.10 Upper abdominal pain, unspecified**

**R10.11 Right upper quadrant pain**

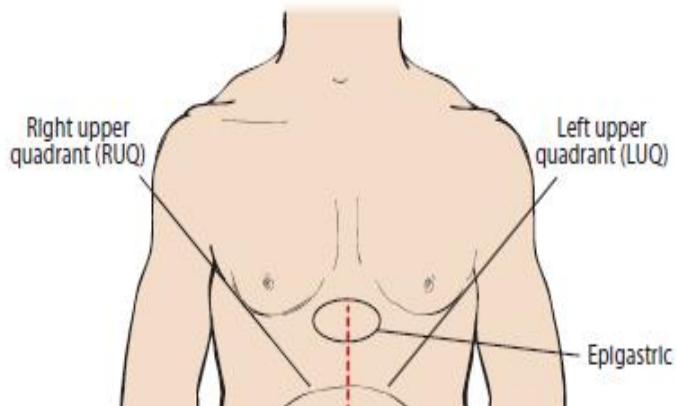
**R10.12 Left upper quadrant pain**

**R10.13 Epigastric pain**

Dyspepsia

**EXCLUDES 1** functional dyspepsia (K30)

**Abdominal Pain**



tenderness

**R10.829 Rebound abdominal tenderness, unspecified site**

P

**R10.83 Colic**

Colic NOS

Infantile colic

**EXCLUDES 1** colic in adult and child over 12 months old (R10.84)

**DEF:** Inconsolable crying in an otherwise well-fed and healthy infant for more than three hours a day, three days a week, for more than three weeks.

**R10.84 Generalized abdominal pain**

**EXCLUDES 1** generalized abdominal pain associated with acute abdomen (R10.0)

**R10.9 Unspecified abdominal pain**

**R11 Nausea and vomiting**

**EXCLUDES 1** cyclical vomiting associated with migraine (G43.A.-)

excessive vomiting in pregnancy (O21.-)

hematemesis (K92.0)

neonatal hematemesis (P54.0)

newborn vomiting (P92.0.-)

psychogenic vomiting (F50.89)

vomiting associated with bulimia nervosa (F50.2)

vomiting following gastrointestinal surgery (K91.0)

**AHA: 2017,1Q,28**

**TIP:** Assign a code from this category along with K31.89 Other diseases of stomach and duodenum, to describe cyclical vomiting not due to migraine.

**R11.0 Nausea**

Nausea NOS

Nausea without vomiting

**R11.1 Vomiting**

**R11.10 Vomiting, unspecified**

Vomiting NOS

# PLACEHOLDER CHARACTERS

- the **letter "x"** is used as the fifth character **dummy placeholder** for many six-character codes, as in **T37.5x1 (poisoning by antiviral drugs, accidental)**.
- This is done to **allow for expansion** in the future, where the sixth character has a specific use.

- The sixth character in these categories represents the intent: accidental, assault, intentional self-harm, undetermined, underdosing, or adverse effect.
- *Example of Use of Placeholder*
- T37.5x1 = Poisoning by antiviral drugs, accidental
- T37.5x2 = Poisoning by antiviral drugs, intentional self-harm

## Chapter 19. Injury, Poisoning and Certain Other Consequences of External Causes

ICD-10-CM 2020

### Chapter 19. Injury, Poisoning and Certain Other Consequences of External Causes

T37.1X4-T38.0X6

<p><b>T37.1X4</b> Poisoning by antimycobacterial drugs, undetermined</p> <p><b>T37.1X5</b> Adverse effect of antimycobacterial drugs</p> <p><b>T37.1X6</b> Underdosing of antimycobacterial drugs</p> <p><b>T37.2</b> Poisoning by, adverse effect of and underdosing of antimalarials and drugs acting on other blood protozoa <i>EXCLUDES1</i> hydroxyquinoline derivatives (T37.8-)</p> <p><b>T37.2X</b> Poisoning by, adverse effect of and underdosing of antimalarials and drugs acting on other blood protozoa</p> <p><b>T37.2X1</b> Poisoning by antimalarials and drugs acting on other blood protozoa, accidental (unintentional) Poisoning by antimalarials and drugs acting on other blood protozoa NOS</p> <p><b>T37.2X2</b> Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm <span style="float: right;">HCC</span></p> <p><b>T37.2X3</b> Poisoning by antimalarials and drugs acting on other blood protozoa, assault</p> <p><b>T37.2X4</b> Poisoning by antimalarials and drugs acting on other blood protozoa, undetermined</p> <p><b>T37.2X5</b> Adverse effect of antimalarials and drugs acting on other blood protozoa</p> <p><b>T37.2X6</b> Underdosing of antimalarials and drugs acting on other blood protozoa</p> <p><b>T37.3</b> Poisoning by, adverse effect of and underdosing of other antiprotozoal drugs</p> <p><b>T37.3X</b> Poisoning by, adverse effect of and underdosing of other antiprotozoal drugs</p> <p><b>T37.3X1</b> Poisoning by other antiprotozoal drugs, accidental (unintentional) Poisoning by other antiprotozoal drugs NOS</p> <p><b>T37.3X2</b> Poisoning by other <span style="float: right;">HCC</span></p>	<p><b>T37.8</b> Poisoning by, adverse effect of and underdosing of other specified systemic anti-infectives and antiparasitics Poisoning by, adverse effect of and underdosing of hydroxyquinoline derivatives <i>EXCLUDES1</i> antimalarial drugs (T37.2-)</p> <p><b>T37.8X</b> Poisoning by, adverse effect of and underdosing of other specified systemic anti-infectives and antiparasitics</p> <p><b>T37.8X1</b> Poisoning by other specified systemic anti-infectives and antiparasitics, accidental (unintentional) Poisoning by other specified systemic anti-infectives and antiparasitics NOS</p> <p><b>T37.8X2</b> Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm <span style="float: right;">HCC</span></p> <p><b>T37.8X3</b> Poisoning by other specified systemic anti-infectives and antiparasitics, assault</p> <p><b>T37.8X4</b> Poisoning by other specified systemic anti-infectives and antiparasitics, undetermined</p> <p><b>T37.8X5</b> Adverse effect of other specified systemic anti-infectives and antiparasitics</p> <p><b>T37.8X6</b> Underdosing of other specified systemic anti-infectives and antiparasitics</p> <p><b>T37.9</b> Poisoning by, adverse effect of and underdosing of unspecified systemic anti-infective and antiparasitics</p> <p><b>T37.91</b> Poisoning by unspecified systemic anti-infective and antiparasitics, accidental (unintentional) Poisoning by, adverse effect of and underdosing of systemic anti-infective and antiparasitics NOS</p> <p><b>T37.92</b> Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm <span style="float: right;">HCC</span></p> <p><b>T37.93</b> Poisoning by unspecified systemic anti-infective and antiparasitics, assault</p>
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- **Seventh-character extensions:**
- **A: Initial encounter**
- **D: Subsequent encounter**
- **S: Sequela**

The appropriate 7th character is to be added to each code from category T38.

A initial encounter  
D subsequent encounter  
S sequela

# **EXERCISE**

- ACUTE BRONCHITIS
- FEVER
- UTI (URINARY TRACT INFECTION) DUE TO E.COLI
- TENSION HEADACHE
- BENIGN CYST OF RIGHT BREAST
- IDENTIFY THE MAIN TERM , SUBTERM AND CODE THE DIAGNOSIS MENTIONED ABOVE