# ICD-10-CM for Home Health Outreach Staff
## Webcast #1

**Patricia W. Tulloch RN, BSN, MSN, HCS-D**
RBC Limited Healthcare & Management Consultants
P: 845-889-8128 • E: rbc@netstep.net

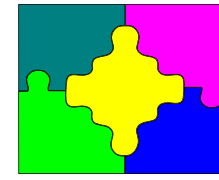
RBC HEALTHCARE & MANAGEMENT CONSULTANTS Limited

**www.rbclimited.com**

# Referral Data: Impact Overview

- **Lay the Groundwork for Comprehensive Assessment & Care Plan**
  - **Accurate Case Mix**
  - **Appropriate Care Plan**
- **Provide Current & Historical Data**
  - **All Relevant Medical Data**
- **Clear Transmission of Prior Setting(s)**
- **Regulatory Foundation**
  - **Communication**
  - **Referral Needs/Orders**
  - **Face to Face Encounter**



# Objectives

- Identify expanded medical documentation for Home Health to assign accurate ICD-10-CM diagnosis codes;
- Discuss disease specific medical documentation most pertinent to home health providers;
- Detail required medical documentation for common home health diagnosis;
- Utilize tools and tips to enhance accurate ICD-10-CM diagnosis code selection and sequencing;
- Apply ICD-10-CM to common case examples in the home health setting that requires specific documentation.

# Deja Vu

- **Some Ready, Some Not**
  - 28% Home Care Providers have performed ICD-10 Assessments
  - 68% have budgeted ICD-10 Resources for 2015
  - 37% System Providers have integrated with System ICD-10 assessments and training
  - 74% are confident they will meet ICD-10 Deadline of October 1, 2015
- **CMS on ICD-10 Impact**
  - Requires a Sense of Urgency
  - **Failure to Meet this Deadline May be Devastating to Providers** (13% Denial Rate: October 1, 2015)

# For Coders…..

- Know the ICD-10-CM Code Guidelines
- Consider All Code Conventions
  - Convention Trumps Guidelines
- Know the Default Codes
  - In all Chapters
- Scan Medical Documentation and Clinician Assessments to Ensure Consistency
- Unspecified Codes
- Query Only When Necessary
- Feedback to Intake and Clinicians is Critical
  - Learning Curve

# Dual Code Interface

- Check CMS Memorandum SE1410 for further Revisions
  - Revised twice to address coding spanning October 1
  - Chart for RAP's; ROC's; Recerts; Final Claims
- Clarifies Coding for Claims that Span October 1st
- Expect Further Updates on this Memo
  - Considerations
    - MO090 Dates
    - From/Through Dates
    - RAP Dates
    - Final Claim Dates

# 2015 CM Updates

- **Current CMS ICD-10-CM Case Mix Not Updated**
  - **Draft posted case mix diagnoses include non-case mix due to 2015 PPS Updates**
- **Access and Download Updates 5/1/15**
  - **Cross Reference with Tools for Intake and Staff**
- **Current ICD-10-CM Assignment Plan**
  - **Recertifications**
  - **LUPA's; Other**
- **Timing of ICD-10-CM**
  - **Dual Code Process**
  - **Testing**

# The Reality of ICD-10-CM

- **ICD-10-CM (The Next Generation)**
  - **Provides specificity & detail not in ICD-9-CM**
- **Final Rule: January 16, 2009**
  - **HIPAA Transaction Code Sets**
  - **HITECH: 5010 Electronic Format**
  - **Access: http://edocket.access.gpo.gov/2009/pdf/E9-743.pdf**
- **Replaces ICD-9-CM October 1, 2015**
  - **Aligns with worldwide code systems**
  - **Enhanced accuracy and specificity (granularity)**
  - **Higher quality healthcare data for research & outcomes**
  - **Ability to meet HIPAA electronic code set regulations**
  - **Requires Greater Specificity with Anatomy & Physiology**

# History & Use

- ***The International Classification of Diseases, Clinical Modification*** **(ICD-10-CM)**
  - **a. Based on WHO (1994)**
  - **b. Classifies morbidity**
- **NCHS modified for use in the United States**
- **ICD-10-CM Committee**
  - **a. American Hospital Association**
  - **b. National Institute for Health Statistics**
  - **c. Centers for Medicare & Medicaid**
  - **d. American Health Information Management**
- **WHO Owns and Copyrights ICD-10**
  - **a. October 1, 2015 in U.S. (ICD-10-CM)**
  - **b. No delays or grace periods**

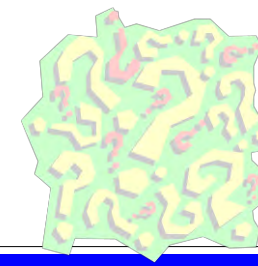


# Why is Coding So Important?

- **Statistical Data – Track and trend best practice variances; volume; complications; treatment patterns**
- **Research for Enhanced Outcomes and Treatments**
- **Reflects Patient Acuity for injury or illness; Plan of Care centers on Codes and Severity Indices**
- **Medical Necessity Determination**
- **PPS Payment – HHRG calculation**
- **Resource Allocation**
- **Risk Adjustment for Quality Outcomes**
- **Accurate Reimbursement for All Settings**

# So What Does CMS Want?

- **Intake Provides Critical Medical Data**
- **Ensure Accurate Current Diagnoses**
- **Greater Precision for Treatment, Communication and Care Planning**
- **Ensures Accurate Payment for Services**
- **Decrease Supporting Documentation Needs with Claims and Audits**
- **Enhances Data Integrity**
  - **Evolving Payment Models**
  - **Incentive Programs**



**Be a Detective**

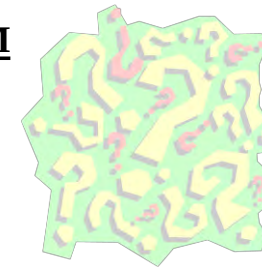
 

# Documentation is Key

- **All reported codes MUST be supported by physician documentation in the medical record**
- **Report an updated, accurate picture of patient's health status reflected in OASIS assessments and clinical documentation**
- **Report diagnoses and conditions which relate to the patient's CURRENT plan of care**
- **Historical and acute care conditions that impact Care Plan Risk Management**
- **Do NOT include conditions that have been resolved or no longer effect patient care needs**

# Number of Diagnosis Codes



- **ICD-9-CM Compare to ICD-10-CM**
- **Diagnoses**
  - **ICD-9-CM = 14,315**
  - **ICD-10-CM = 69,099**
- **Procedures**
  - **ICD-9-CM = 3,838**
  - **ICD-10-PCS = 71, 957**
- **Two Code Manuals**
  - **ICD-10-CM Diagnosis Manual (Volumes 1 & 2)**
  - **ICD-10-PCS Procedure Manual (Volume 3)**

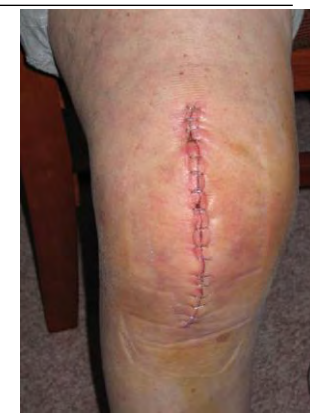
# Intake Is Critical Here

- **Medical Documentation to Support ALL Pertinent Diagnoses**
- **Diagnosis Documentation Details**
  - **Type of Disease or Injury**
  - **Acuity and Severity (Chronic or Acute)**
  - **With or without Signs and Symptoms**
  - **Etiology and/or manifestations of a disease**
  - **Laterality and anatomical location**
  - **With or without complications**
  - **External cause(s) of injury or illness**
- **Specificity is Critical with ICD-10-CM**

# Surgical Aftercare

- **Documentation Needs**
  - **Reason of Surgery**
    - **Acute condition or planned**
    - **Joint Replacement or Revision**
  - **Routine or Complications**
  - **Treatment(s)**
  - **Related Past History**
- **Routine Aftercare**
  - **No Complications or Infections**
  - **Home Health Uses Z Codes (Replaces V Codes)**
  - **I-10 Surgical Aftercare Codes are a bit Tricky**
    - **Reason for Surgery is Essential**



# Routine Care: Z Diagnosis Codes

**<u>Definition</u>: Z Codes are used to identify encounters for reasons other than illness or Injury (Z00-Z99)**

**<u>Same concept as V codes but expanded content</u>**

**Rephrased Titles**

**<u>Encounter Reasons</u>**

**Exposure to hazardous substances**
**Inoculations & vaccinations**
**Status**
**Artificial openings**
**History of**
**Aftercare**
**Observation**

***Routine Care***

# Common Aftercare Diagnoses

- **Z47 Orthopedic Aftercare**

  **Excludes1** ***Aftercare for healing fracture-code to fracture with 7th character D***

  - **Z47.1 Aftercare following joint replacement surgery**

    ***Use additional code to identify the joint (Z96.6-)***
  - **Z47.2 Encounter for removal of internal fixation device**
  - **Z47.81 Encounter for orthopedic aftercare following surgical amputation**

    ***Use additional code to identify the limb amputated (Z89.-)***
  - **Z47.82 Encounter for orthopedic aftercare following scoliosis surgery**
  - **Z47.89 Encounter for other orthopedic aftercare**
- **Z48 Encounter for other postprocedural aftercare**

# More on Aftercare for Surgery

- **Z48 Encounter for other postprocedural aftercare**
  - **Z48.2 Encounter for Organ Transplant**
    - **Z48.21 Encounter for aftercare following heart transplant**
  - **Z48.3 Aftercare for surgery for neoplasm**

    ***Use additional code for the neoplasm***
  - **Z48.81 Encounter for surgical aftercare following surgery on specified body systems**
    - **Z48.810 Encounter for surgical aftercare following surgery on the sense organs**
    - **Z48.811 Encounter for surgical aftercare following surgery on the nervous system**
    - **Z48.813 Encounter for surgical aftercare following surgery on the respiratory system**
    - **Z48.814 Encounter for surgical aftercare following surgery on the teeth or oral cavity**

# Common Case Scenario

- **Patient admitted to home health post right hip replacement. SVN for PT/INR & dressing changes. PT for gait training, home safety, muscle strengthening and assistive device. HTN.**

| ICD-9-CM | ICD-10-CM |
|---|---|
| V54.81 A/C Joint Replacement | Z47.1 A/C joint replacement |
| 781.2 Abnormal gait | Z96.641 Right artificial hip joint |
| 401.9 HTN | I10 HTN |
| V58.83 Enctr. Drug monitoring | Z51.81 Enctr. therap. drug mn. |
| V58.61 Long term Use of anticoags | Z79.01 LT use anticoags |
| V58.31 Dressing Changes | Z48.01 Surgical dressing chngs. |
| V43.65 Joint Replaced, Hip | |

**Documentation Needs: Reason for Surgery**
**Which Hip Replaced?**

# Another Case Scenario

- **Patient admitted post hospitalization for CABG for CAD. HTN; Hyperlipidemia; Monoplegia lower right limb post CVA 2 years ago..**

  **Z48.812 Aftercare following surgery for circulatory system**

  **I25.10 CAD**

  **I69.341 Monoplegia, lower right limb, post CVA**

  **I10 Essential Hypertension**

  **E78.5 Hyperlipidemia**

  **Z95.1 Status post aortocoronary bypass**

**Documentation Needs: Reason for Surgery**
**Other Pertinent Co-morbidities**

# Aftercare Diagnosis Diversity

- **Aftercare for CABG: Z48.812**
- **Aftercare Surgery to remove cancerous tumor Brain Neoplasm: Z48.3**
- **Aftercare Periprosthetic fracture around internal prosthetic right hip joint: Z47.3-; Z96.6-**
- **Aftercare following appendectomy: Z48.815**
- **Aftercare post amputation left foot: Z47.81; Z89.-**
- **Aftercare ileostomy: Z43.2**
- **Aftercare Gastrostomy infection: K94.22**

**Documentation Needs: Specific Reason for Surgery**
**Specific Site of Surgery**

# Diagnoses for Ostomies

- **Z43 Encounter for attention to artificial openings**

  ***Excludes1:*** ***artificial opening status only, without need for care (Z93.-)***

  ***complications of external stoma (J95.-, K91.4-, N99.5-)***

  ***Excludes2: fitting and adjustment of prosthetic and other devices (Z44-Z46)***

  - **Z43.0 Encounter for attention to tracheostomy**
  - **Z43.1 Encounter for attention to gastrostomy**
  - **Z43.2 Encounter for attention to ileostomy**
  - **Z43.3 Encounter for attention to colostomy**
  - **Z43.4 Encounter for attention to other artificial openings of the digestive tract**
  - **Z43.5 Encounter for attention to cystosomy**
  - **Z43.6 Encounter for other artificial openings of the urinary tract (nephrostomy, ureterostomy, urethrostomy)**

# Other Status & History

- **Describes the health status of patients**
  - **Z17 Estrogen receptor site**
  - **Z46.6 Encounter for fitting & adj. of urinary catheter**
  - **Z89.411 Acquired absence of right great toe**
  - **Z66 Do not resuscitate**
  - **Z79 Long term drug therapy**
  - **Z74.01 Bed confinement**
  - **Z93 Artificial opening status**
  - **Z96.651 Presence of right artificial knee joint**

*Secondary Dx codes*

- **Personal or family history of illness**
  - **Z80 Family History of primary malignancy**
  - **Z85 Personal History of malignant neoplasm**

# Other Helpful Data

- **History of UTI: Z87.440**
- **Encounter for therapeutic drug monitoring: Z51.81**
- **Long term use of anticoagulant: Z79.01**
- **Below the right knee amputation status: Z89.511**
- **Supplemental oxygen: Z99.81**
- **Long term current use of insulin: Z79.4**
- **History of Falls: Z91.81**
- **Left knee replacement status: Z96.652**
- **History of Pneumonia: Z87.01**
- **Exposure to environmental tobacco smoke: Z77.22**

# Injuries

- **Anatomical Site/Location of In jury**
- **Specific Type of Injury**
- **Laterality**
- **Open *or* Closed**
- **Displaces or Non-displaced**
- **Degree of Healing**
- **Associated Injury**
- **External Cause(s) of Injury**
- ***Let's Look at One Example***

# Injury Example

- **<u>Medical Summary</u>**
- **Right wrist AP lateral, oblique and 22 degree elevated lateral view, all demonstrate a well-fixed intraarticular distal radius fracture, very comminuted in nature. There is a volar plate and screw fixation noted. Intercarpal distance is without any abnormalities**
- **Impression: Right intraarticular distal radius fracture, status post open reduction internal fixation 12/19/14. Plan: Cast times 4 weeks with follow-up appt.**

# Injury Documentation Needs

- **Anatomical site/location:** ***Distal Radius***
- **Specific Type/Name of Fracture:** ***intraarticular***
- **Laterality:** ***right***
- **Open or Closed:** ***Comminuted, oblique = closed***
- **Degree of Healing:** ***routine***
- **Gustillo Open Fracture Classification:** ***N/A***
- **Initial or subsequent episode of care:** ***HH is always subsequent (Hospital is always initial)***
- **Associated injury:** ***None documented***
- **Cause:** ***None Documented***

# Open versus Closed

| Closed | Open |
|---|---|
| Comminuted | Compound |
| Depressed | Infected |
| Elevated | Missile |
| Fissured | Puncture |
| Greenstick | Foreign Body Impact |
| Impacted | |
| Linear | |
| Stress | |

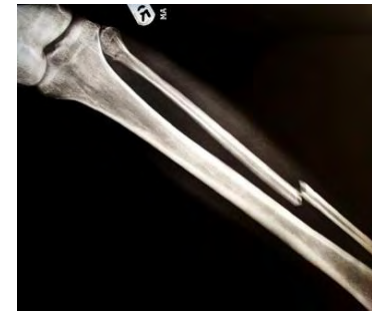
# Injury Diagnosis Examples

- **S01.01Laceration without foreign body scalp**
- **S06.2x0 Diffuse traumatic brain injury without loss of consciousness**
- **S23.0 Traumatic rupture of thoracic vertebrae**
- **S31.812 Laceration with foreign body of right buttock**
- **S36.115 Moderate laceration of liver**
- **S37.021 Major contusion of right kidney**
- **S40.811 Abrasion of right upper arm**
- **S43.005 Unspecified dislocation of left shoulder**
- **S47.2 Crushing injury of left shoulder and upper arm**



# Traumatic Fractures

- **Cause**
  - **Injury (Sports; Vehicles; Other)**
- **Code Assignment**
  - **Anatomic Site**
  - **Laterality**
  - **Fracture Type**
    - **Displaced or nondisplaced**
    - **Open or Closed**
  - **Episode of Care (7th character)**
- **Documentation Needs: Open Fracture Long Bones**
  - **Gustillo Open Fracture Classification System**
    - **Mechanism of Injury; Soft Tissue Damage**



# Gustillo Classification System

- **Identifies Open Fractures: Soft Tissue Damage**
- **Found in Orthopedic Operative Notes**
  - **I Low energy, wound less than 1 cm**
  - **II Wound greater than 1 cm with moderate soft tissue damage**
  - **IIIA Adequate soft tissue cover**
  - **IIIB Inadequate soft tissue cover**
  - **IIIC Associated with arterial injury**
- **Example: Check S52 7th character Guide**
  - **Right forearm fracture. Displaced, compound fx of the radial shaft. Type II Open fx**
    - **S52.351E**

# Injury & External Cause Extensions

- **Fracture Extensions: 7th Digit**
  - **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**
  - **Aftercare codes for fractures no longer used**
    - **Acute fracture with the 7th character to show subsequent encounter**
    - **A fracture not indicated as open or closed should be coded to closed**
    - **S72.009D Fracture, traumatic hip, NOS**

# Fracture Diagnoses Specificity

- **S72.0 Fracture of head and neck of femur**
  - **S72.00 Fracture of unspecified part of neck of femur**

    ***Fracture of hip NOS***

    ***Fracture of neck of femur NOS***

    Add 7th character

    - **S72.001 Fracture of unspecified part of neck of right femur**
    - **S72.002 Fracture of unspecified part of neck of left femur**
    - **S72.009 Fracture of unspecified part of neck of unspecified femur**
    - ***Subcapital fracture of femur***
    - **S72.011 Unspecified intracapsular fracture of right femur**
    - **S72.012 Unspecified intracapsular fracture of left femur**
    - **S72.019 Unspecified intracapsular fracture of unspecified femur**
    - ***Transepiphyseal fracture of femur***

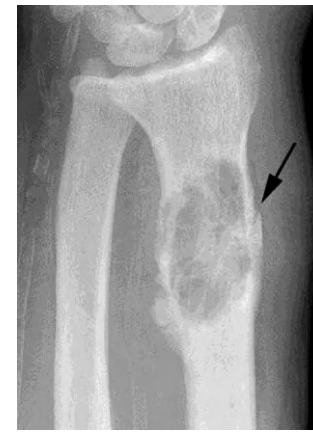
# More Fracture Code Examples

- **S42.01 Fracture of sternal end of clavicle**
  - **S42.011- Anterior displaced fracture of sternal end of right clavicle**
  - **S42.012 Anterior displaced fracture of sternal end of left clavicle**
- **S42.3 Fracture of shaft of humerus**
- **S42.4 Fracture of lower end of humerus**
- **S42.9 Fracture of shoulder girdle, part unspecified**
  - **S42.00x- Fracture of unspecified shoulder girdle, part unspecified**
  - **S42.91x- Fracture of right shoulder girdle, part unspecified**
  - **S42.92x- Fracture of left shoulder girdle, part unspecified**

# Pathological Fractures

- **Cause**
  - Weakness of the bone
- **Underlying Etiologies**
  - Osteoporosis
  - Neoplasms
  - Infections
  - Cysts
  - Other Bone disorders
- **Documentation Needs**
  - Site; Laterality; Underlying Condition; Episode of Care (7th character)



# Pathologic Fractures

- **Identify the Cause of Pathologic Fractures**
  - Neoplasms; Osteoporosis; Other
- **M84.4 Pathologic fracture, NEC**
  - M84.471 Pathological fracture, right ankle
  - M84.472 Pathological fracture, left ankle
  - M84.474 Pathological fracture, right foot
- **M84.5 Pathologic fracture in neoplasm disease**
  - M84.511 Pathological fracture in neoplastic disease, right shoulder
  - M84.512 Pathological fracture in neoplastic disease, left shoulder
- **M84.6 Pathologic fracture in other disease**

# Common Case Scenarios

- **Pathological compression fractures of several lumbar vertebrae due to osteoporosis. COPD; HTN.**
  - **M80.08xD Age-related osteoporosis with current pathological fracture, vertebrae**
  - J44.9 COPD
  - I10 Essential (primary) HTN
- **Pathologic fracture, left shoulder due to osteoporosis. Type 2 DM; UTI.**
  - **M80.812D Other osteoporosis with current path fx; left shoulder**
  - E11.9 Type 2 Diabetes mellitus; N39.0 Urinary tract infection

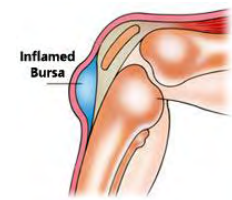
# Joint Injuries

- **Type of Injury**
  - **Sprain: Complete/incomplete tear in 1 or more ligaments surrounding/supporting joint**
  - **Strain: Ill-defined injury from overuse, twisting or overextension of the muscle or tendons of a joint**
  - **Dislocation: Traumatic displacement of the bones of an articular joint (Often Shoulder)**
  - **Subluxation: Partial dislocation (Often Hip)**
- **Ligament, Muscles or Tendon Involved**
  - **Tibia/fibia; Deltoid;……**
- **Specific Location of Injury**
  - **Laterality: Left ankle; Right shoulder**

# Joint Injuries: Documentation

- **One Example: Rotator Cuff**
  - **Partial rotator cuff injury of left shoulder due to overuse**
  - **Diagnosis Requires: Type of Injury; Complete or Partial Injury; Traumatic or Non-Traumatic; Laterality**
- **Another Example: Knee Injuries**
  - **Location & Laterality: Right or Left Knee**
  - **Type of Injury**
    - **Subluxation or dislocation of patella**
    - **Sprain of lateral or medial collateral ligament**
    - **Sprain of anterior or posterior cruciate ligament, etc.**
  - **Tear of Meniscus**
    - **Bucket handle, peripheral, complex, other**
    - **Lateral or medial meniscus**



# Common Injury Causes

- **Fall from motorized scooter: W05.2xxD**
- **Fall from bed: W06.xxxD**
- **Fall in bathroom shower: W18.2xxD**
- **Fall due to ice and snow: W00.0xxD (See Options)**
- **Fall from toilet: W18.1- (See Options)**
- **Unspecified fall, subsequent encounter: W19.xxxD**
- **Burn from heating pad: X16.xxxD**
- **Burn from hot coffee: X10.0xxD**

# One Scenario

- 81 year old female admitted to home health after having a skin graft onto her upper right thigh following a third degree burn that occurred when she accidently spilled hot oil on herself while cooking. Daily dressing changes.
- M1020: T24.311D Burn of third degree of right thigh
- M1022b: Z48.01 Encounter for change or removal of surgical wound dressing
- M1022c: X10.2xxD Contact with fats and cooking oils

# Documentation Needs: Laterality

- Bilateral sites, the final character of the codes
- Unspecified site is also provided
- If no bilateral code is provided and the condition is bilateral, assign separate codes for both the left and right side
- C50.512 Malignant neoplasm of lower-outer quadrant of left female breast
- H16.013 Central corneal ulcer, bilateral
- L89.012 Pressure ulcer of left elbow, Stage 2
- S82.311 Torus fracture of lower end of right tibia

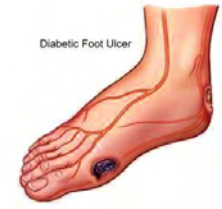
# Pressure Ulcer Diagnoses Examples

- **L89.012 Pressure ulcer of right elbow, stage 2**
- **L89.021 Pressure ulcer of left elbow, stage 1**
- **L89.151 Pressure ulcer of sacral region, stage 1**
- **L89.152 Pressure ulcer of sacral region, stage 2**
- **L89.210 Pressure ulcer of right hip, unstageable**
- **L89.214 Pressure ulcer of right hip, stage 4**
- **L89.223 Pressure ulcer of left hip, stage 3**
- **L89.311 Pressure ulcer of right buttock, stage 1**
- **L89.513 Pressure ulcer of right ankle, stage 3**
- **L89.604 Pressure ulcer of unspecified heel, stage 4**

# Non-Pressure Ulcers: Etiology

- **Non Pressure chronic ulcers of lower limb, NEC**
  - Chronic ulcer of skin
  - Non-healing ulcer of skin
  - Non-infected sinus of skin
  - Trophic ulcer NOS
  - Ulcer of skin NOS

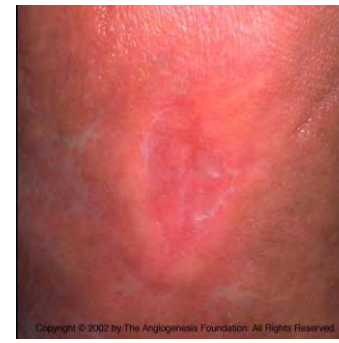



- **Code first any associated underlying condition**
  - Diabetes
  - Varicose ulcers
  - Atherosclerosis
  - Postphlebotic and/or postthrombotic syndromes

# Documentation Needs

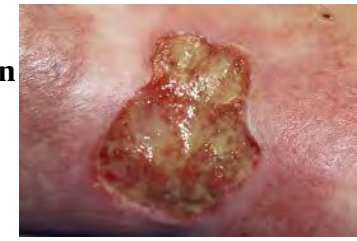
- **Identify Etiology of Wound**
  - Varicosities
  - Stasis
  - Diabetic
  - Traumatic
  - Lacerations
- **Identify Location**
  - Laterality (right; left; bilateral)
  - Specificity (proximal; distal)
- **Identify Cause(s)**
  - Burn; Fall; MVI; Gunshot; Other






# Wound Severity

- **All Ulcers will Require a Severity Rating by the Assessing Clinician**
  - Limited to Breakdown of Skin
  - Fat Layer Exposed
  - Necrosis of Muscle
  - Necrosis of Bone
- **Coders will Assign the Diagnosis Wound Severity Based on the Clinician Assessment**
  - Similar to Pressure Ulcer Staging
  - Software Wound Rating Changes



# One Scenario

- **Patient has insulin dependent Type II diabetes, legally blind due to diabetic retinopathy, CHF. Skilled nursing care to include wound care to a diabetic ulcer of the great toe on the left foot, diabetic care and teaching, and monitoring med regimen.**
- **E11.621** Type 2 diabetes mellitus with foot ulcer
- **L97.521** Non-pressure chronic ulcer of other part of **left foot limited to breakdown of skin**
- **I50.9** Congestive Heart Failure NOS
- **E11.319** Type 2 Diabetes with unspecified diabetic retinopathy without macular edema
- **H54.8** Legal Blindness as defined in USA
- **Z79.4** Long term (current) use of insulin

# More Common Case Scenarios

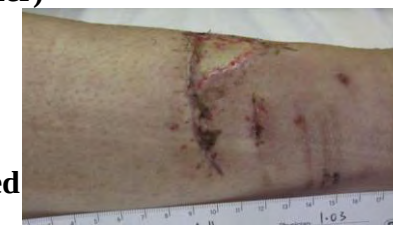
- **Stasis ulcer left calf, fat layer exposed. COPD.**
  - **I87.2 Venous insufficiency (chronic) (peripheral)**
  - **L97.222 Non-pressure chronic ulcer of left calf with fat layer exposed**
  - **J44.9 COPD**

- **Infected stasis ulcer right ankle due to varicose veins.**
  - **I83.213 Varicose vein of right lower extremity with both ulcer and inflammation**
  - **L97.313 Non-pressure chronic ulcer of right ankle with necrosis of muscle**

# Traumatic Wounds

- **Cause**
  - **Injury (Sports; Vehicles; Other)**
- **Code Assignment**
  - **Anatomic Site**
  - **Mechanism of Injury**
  - **If Foreign Bodies are Involved**
  - **Specific Injury**
    - **Laceration**
    - **Puncture Wound**
    - **Open Bite**
    - **Avulsion**
  - **Episode of Care (7th character)**



# One Case Scenario

- **Patient admitted with an infected wound post cat bite on her left hand. IV antibiotics. PICC line became infected. MRSA. DM; CHF; CAD; Implanted cardiac defibrillator.**
- S61.452D Open bite of left hand, subsequent encounter
- T80.218D Other infection due to central venous catheter
- B95.62 MRSA infection as the cause of diseases classified elsewhere
- Ell.9 Type 2 Diabetes mellitus without complications
- I50.9 Congestive heart failure NOS
- I10 Essential (primary) HTN
- I25.10 Atherosclerotic heart disease of native coronary artery without angina pectoris
- Z95.810 Presence of implantable cardiac defibrillator

# CAUTION


- Ostomy Infections
- Surgical Wound Complications
- Surgical Wound Infections
- Surgical Amputations
- <u>Documentation Needs:</u> Complication; Infection; Manifestation; Late Effect; Cause & Effect

# Complicated Wounds

- Injury, Poisoning, & Certain Other Consequences of External Causes (S00-T88)
  - Injuries Grouped by Site (Injury to head; In
    - Injury to Head
    - Injury to neck
    - Injury to thorax
  - S=Injuries to Single Body regions
  - T=Injuries to Unspecified Body Regions
    - Poisonings; Surgical Complications
- Specific Type of Complication(s)
  - Residuals
- Specific Type of Infection

# Common Surgical Complications

- **Disruption of Surgically Repaired Trauma Wound T81.33XD**
- **Dehiscence of Amputation Stump T87.81**
- **Dehiscence through skin closure T81.31XD**
- **Disruption of internal surgical wound T81.32XD**

**Documentation Needs: Specific Complication; Infection; Infectious Agent; Cause; Other**

# One Case Scenario

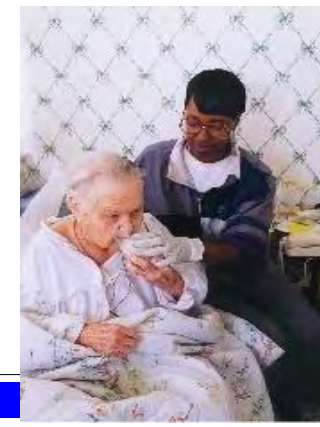
- **Patient admitted with a surgical wound infection post removal of appendix. Staphylococcus aureus. Cellulitis around wound as well. Diabetes; HTN.**
- **T81.4xxD** Infection following a procedure, subsequent encounter
- **L03.311** Other cellulitis and abscess
- **A49.01** Staphylococcus aureus, NOS
- E11.9 Type 2 Diabetes without complications
- I10 Essential (primary) HTN

# Infections

- **Patient admitted with cellulitis of the right lower extremity. Culture indicates streptococcus B, documented as cause of cellulitis. Heart Failure; Osteoarthritis.**

**L03.115 Cellulitis of right lower limb**
**B95.1 Streptococcus B, as the cause of diseases classified elsewhere**
I50.9 Heart Failure, Unspecified
M15.9 Osteoarthritis, generalized





# Sepsis

- **Replaces the term Septicemia**
  - **What is the Cause of the Underlying Infection?**
  - **If type of infection not specific**
    - **Assign A41.9 Sepsis, unspecified**
- **Severe Sepsis**
  - **Assign Severe Sepsis: R65.2 only if documentation indicates severe sepsis and associated acute organ dysfunction or multiple organ dysfunction**
  - **What is the underlying infection?; then R65.2-**
- **If severe sepsis and localized infection**
  - **Code first underlying infection then localized infection**
    - **Follow Code Guidelines & Instructions Closely**

# More on Sepsis

- **Sepsis Due to Postprocedural Infection**
  - **Based on physician documentation**
  - **Obstetric Surgical Wound Instructions**
    - **Code first Sepsis due to**
    - **Followed by Infection**
    - **If Severe Sepsis: R65.2 with additional codes for any acute organ dysfunction**
- **Sepsis and Severe Sepsis with Non-Infectious Process**
  - **Code first non-infectious condition that caused Sepsis (burn; trauma)**
  - **R65.2- if non-infectious condition leads to infection**
  - **R65.1- SIRS is NOT assigned with R65.2**

# Some Sepsis Examples

- **Sepsis due to Streptococcus, Group A**

  **A40.0**
- **Severe sepsis with acute kidney and pneumonia due to MRSA**

  **A41.02; R65.20; N17.9; J15.212**
- **Septic shock due to staphylococcus resulting in respiratory failure**

  **A41.2; R65.21; N17.9; J96.00**
- **SIRS due to acute pancreatitis**

  **K85.9; R65.10**

# Complications: Quick Scan

- **Post Operative Wound Infection: T81.4xxD**
- **Acute cystitis due to foley catheter: T83.51xD; N30.00**
- **Post surgical amputation absess: T87.81**
- **Dehiscence of traumatic injury wound repair: T81.33xD**
- **Obstruction of vascular dialysis catheter: T82.49xD**
- **Infected right hip prosthesis: T84.51xD**
- **Local infection due to PICC line: T80.212D**
- **Mechanical Obstruction of Cystostomy: T83.090D**
- **Superficial dehiscence surgical wound: T81.31xD**

# Sequela More Common

- **I69.3- Sequela of CVA**
  - **May require additional code**
- **S44.01xS Sequela of Injury to ulnar nerve of upper arm level, right arm**
  - **Code residual first**
- **G09 Sequela of inflammatory diseases of the central nervous system**
  - **Code residual first**
- **S14.104S Sequela , Unspecified injury at C4 level of cervical spinal cord (List residual first)**
- **S06.----S Sequela of Intracranial Injury (Code residual first)**

# Sequela

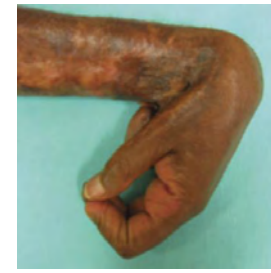
- **Documentation Needs**
- ***Current Symptom Thought to be Late Effect***
- **Late Effect = Sequela**
  - **Documentation indicates "due to"; "because of"; "manifested from"**
- **Associated Injury Details**
  - **Type and anatomical location of initial injury**
- **Affects of Treatment/Therapy for**
  - **Work-related**
  - **Post Trauma**
  - **Accidents**

# Late Effect Examples

**Intake Locates Documentation for the Residual Conditions**

- **TBI Post MVA**
- **Headaches due to Old Neck Injury**
- **Scar Tissue due to Old Burn**
- **Arthropathy due to Old Football Injury**
- **Contracture due to a burn**
- **Seizures due to TBI**
- **Head Injuries**
  - **Type of Injury**
  - **Loss of Consciousness**
  - **Other injuries or complications**



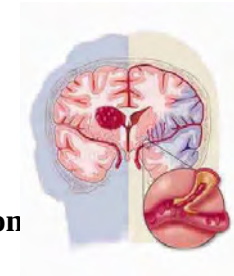
# Sequela Examples

- **Spastic hemiplegia of right side as a result of head injury**
  - **G81.11 Spastic hemiplegia affecting right dominant side**
  - **S09.90xS Head Injury NOS, Sequela**
- **Abnormal gait as sequela of hip fracture**
  - **R26.9 (Abnormal Gait); S72.009S (Hip Fracture, NOS)**
- **Malunion of a left wrist fracture**
  - **S62.102P Fracture of left writs NOS, subsequent encounter with malunion**
- **Osteopathy as a sequela of polio**
  - **M89.60 Osteopathy after poliomyelitis, unspecified site**
  - **B91 Sequela of poliomyelitis**

# Sequelae of CVA

- **Late Effects of CVA: Sequelae**
- **No Time Limits on Sequelae**
- **Sequelae Specify the Residual of the CVA**
- **Documentation Needs**
  - **Type of Stroke (Hemorrhagic; Embolic; Stenosis; Occlusion)**
  - **Location of Stroke (Specific artery)**
  - **Residual**
  - **Laterality**
- **Expanded Instructional Notes**
  - **Report Multiple Codes for One Condition**
- **Two Diagnoses are Often Required**



# Common CVA Codes

- **I69.3 Sequelae of cerebral infarction**

  ***Sequelae of stroke NOS***

  **I69.30 Unspecified sequelae of cerebral infarction**

  **I69.31 Cognitive deficits following cerebral infarction**

  **I69.32 Speech and language deficits following cerebral infarction**

  **I69.320 Aphasia following cerebral infarction**

  **I69.321 Dysphasia following cerebral infarction**

  **I69.322 Dysarthia following cerebral infarction**

  **I69.323 Fluency disorder following cerebral infarction**

  **I69.328 Other speech and language deficits following cerebral infarction**

# More on CVA Codes

- **I69.3 Sequelae of cerebral infarction**

  ***Sequelae of stroke NOS***

  **I69.34 Monoplegia of lower limb following cerebral infarction**

  **I69.341 Monoplegia of lower limb following cerebral infarction affecting right dominant side**

  **I69.342 Monoplegia of lower limb following cerebral infarction affecting left dominant side**

  **I69.343 Monoplegia of lower limb following cerebral infarction affecting right non- dominant side**

  **I69.344 Monoplegia of lower limb following cerebral infarction affecting left non- dominant side**

  **I69.349 Monoplegia of lower limb following cerebral infarction affecting unspecified side**

# Bottom Line on I-10-CM Diagnoses

- **Physician Documentation is Critical**
  - **Etiology**
  - **Complications**
  - **Manifestations**
  - **Treatments**
- **Pain**
  - **Site specific**
  - **Cause (Neoplasm; Trauma; Chronic; Other)**
- **Dementia**
  - **Identify cause if known (Alzheimer's; Parkinson's…)**
  - **If cause is not known**
    - **Identify behavior Issues (wandering; irritation; combative…)**

# Many ICD-10 Challenges

- **Documentation Needs**
  - **Requires *increased specificity* in the clinical documentation**
- **Specific Documentation Needs**
  - ***Laterality; Severity; Specific Affected site; Clinical Specificity***
  - **Examples:**

    **Atherosclerotic heart disease heart disease of native coronary artery with unstable angina pectoris (I25.110)**

    **Rheumatic aortic valve diseases (I06)**

    **STEMI MI involving left anterior descending coronary artery (I21.02)**

    **Hemiplegia & hemiparesis following cerebral infarction affecting right dominant side (I69.351)**

**Clinicians: Increased A & P for 2015 and Beyond**

# Resource Web Sites

***www.cms.hhs.gov***
Centers for Medicare & Medicaid Services
PPS Federal Register

***www.cdc.gov***
Centers for Disease Control
Official ICD-9-CM Code Guidelines

***www.ahima.org***
AHIMA (American Health Information Management Association)

***www.cms.hhs.gov/HomeHealthQualityInits/12_HHQIOOASISUSERManual.asp***
OASIS User's Manual Revised 12/12

***www.medicalspecialtycoding.com***
Board of Advanced Medical Coding

# Available Education Programs as Webcasts and DVDs

- **Corporate Compliance in the Home Health Setting**
- **HIPAA and What It Means for Home Health Providers**
- **Care of the Geriatric Patient**
- **Abuse and Neglect: Your Care Responsibilities**
- **Advanced Directives**
- **Infection Control for Home Care and Hospice**
- **Care for the Patient with Dementia**
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# ICD-10-CM SAMPLE CROSSWALK

| ICD-9-CM Diagnoses | ICD-10-CM Code Equivalent(s) | Additional Information |
|---|---|---|
| V54.81 Aftercare following Joint replacement | Z47.1 Aftercare following Joint Replacement Therapy | Identical |
| 781.2 Abnormal Gait | R26.0 Ataxic Gait<br>R26.1 Paralytic Gait<br>R26.89 Other Abnormalities of Gait & Mobility<br>R26.9 Unspecified Abnormalities of Gait & Mobility | Approximate |
| 728.87 Generalized Muscle Weakness | M62.81 Muscle Weakness, Generalized | Identical |
| V15.88 History of Falls | Z91.81 History of Falls | Identical |
| 428.0 Congestive Heart Failure | I50.9 Heart Failure, Unspecified | Approximate |
| 401.9 Essential Hypertension, Unspecified | I10 Essential (Primary) Hypertension | Approximate |
| 427.31 Atrial Fib | I48.0 Atrial Fibrillation | Identical |
| 496 COPD NOS | J44.9 Chronic Obstructive Pulmonary Disease, Unspecified | Approximate |
| 491.21 Obstructive Chronic Bronchitis with Acute Exacerbation | J44.1 Chronic Obstructive Pulmonary Disease with Acute Exacerbation | Approximate |
| 492.8 Emphysema | J43.9 Emphysema, Unspecified | Identical |
| 486 Pneumonia | J18.0 Bronchopneumonia, unspecified organism<br>J18.1 Lobar pneumonia, unspecified organism<br>J18.2 Hypostatic pneumonia, unspecified organism<br>J18.8 Other pneumonia, unspecified organism<br>J18.9 Pneumonia, unspecified organism | Approximate |
| 311 Depression | F32.9 Depression NOS | Approximate |
| 300.00 Anxiety | F41.9 Anxiety Disorder, Unspecified | Identical |
| 331.0 Alzheimer's Disease | G30.9 Alzheimer's Disease, Unspecified | Approximate |
| 332.0 Parkinson's Disease NOS | G20 Parkinson's Disease | Approximate |

| ICD-9-CM Diagnoses | ICD-10-CM Code Equivalent(s) | Additional Information |
|---|---|---|
| 340 MS | G35 Multiple Sclerosis | Identical |
| 290.0 Senile Dementia | F03 Unspecified Dementia | Approximate |
| 294.10 Dementia in diseases classified elsewhere without behavioral changes | F02.80 Dementia in other diseases classified elsewhere without behavioral changes | Identical |
| 294.11 Dementia in diseases classified elsewhere, with behavioral changes | F02.81 Dementia in other diseases classified elsewhere with behavioral changes | Identical |
| 599.0 Urinary Tract Infection, Site Not Specified | N39.0 Urinary Tract Infection, Site Not Specified<br>N30.00 Acute cystitis without hematuria | Identical |
| 596.54 Neurogenic Bladder | N31.9 Neuromuscular dysfunction of bladder, unspecified | Identical |
| 585.9 CKD, Unspecified | N18.9 CKD, Unspecified | Identical |
| 585.6 ESRD | N18.6 End Stage Renal Disease | Z99.2 Additional Code for Dialysis Status |
| 438.21 CVA with dominant Hemiplegia | I69.351 Hemiplegia and Hemiparesis affecting right dominant side<br>I69.352 Hemiplegia and Hemiparesis affecting left dominant side<br>I69.353 Hemiplegia and Hemiparesis affecting right non dominant side<br>I69.354 Hemiplegia and Hemiparesis affecting left non dominant side | Approximate |
| 438.82 CVA with Dysphagia | I69.391 Dysphagia following cerebral infarction | Use additional code for dysphagia R13.1- |
| 787.20 Dysphagia | R13.10 Dysphagia, Unspecified | Approximate |
| 530.81 GERD | K21.0 Gastro-esophageal reflux disease with esophagitis<br>K21.9…..without esophagitis | Identical |

| ICD-9-CM Diagnoses | ICD-10-CM Code Equivalent(s) | Additional Information |
|---|---|---|
| 250.00 Diabetes Mellitus without mention of complication, Type 2 or Unspecified Type, not stated as uncontrolled | Ell.9 Type 2 Diabetes Mellitus without Complications | Approximate |
| 440.20 Atherosclerosis | I70.201 Unspecified atherosclerosis of native arteries of extremities, right leg | Approximate |
| 440.23, 707.1x Atherosclerosis with ulceration | I70.23 Atherosclerosis of native arteries of right leg with ulceration<br>I70.24 Atherosclerosis of native arteries of left leg with ulceration | 6th character specified exact location on leg<br>1-thigh<br>2-calf<br>3-ankle<br>4-heel and midfoot<br>5-other part of foot<br>8-other part of lower leg<br>9-unspecified site<br>Use additional code to identify severity of ulcer(I97 with 5th character "1") |
| 443.9 PVD | I73.9 Peripheral vascular disease, unspecified | Identical |
| 453.42 Acute embolism and thrombosis of deep veins of lower extremity | I82.41 Acute embolism and thrombosis of femoral vein<br>I82.42……of iliac vein<br>I82.42……..of popliteal vein<br>I82.44……..of tibial vein<br>I82.49……..of other specified deep vein of lower extremity | 6th character is used to indicate right, left or bilateral |
| 454.0 Varicose veins of lower extremities with ulcer | I83.00 Varicose veins of unspecified lower extremity with ulcer<br>I83.001…..with ulcer of thigh<br>I83.002…..with ulcer of calf<br>I83.003…..with ulcer of ankle<br>I83.004…..with ulcer of heel and midfoot<br>I83.005…..with ulcer other part of foot<br>I83.008…..with ulcer other part of lower leg | I83.0- codes are combination codes with more detail than ICD-9-CM 454.0. I83.0- codes are differentiated first by right, left or unspecified lower extremity, and then by the ulcer's location on the leg or foot<br><br>L97 code is also reported to identify the severity of the ulcer |

| ICD-9-CM Diagnoses | ICD-10-CM Code Equivalent(s) | Additional Information |
|---|---|---|
| | I83.009…..with ulcer of unspecified site | |
| 457.1 Lymphadema | I89.0 Lymphedema, not elsewhere classified | Approximate |
| 459.81 Venous insufficiency | I87.2 Venous insufficiency (chronic) (peripheral) | Identical |
| 459.81, 707.1x Stasis ulcer of lower extremity | I87.2 Venous insufficiency (chronic) (peripheral)<br>L97 Non pressure chronic ulcer of lower limb, not elsewhere classified | L97 codes are specific for location, including right and left, and severity, E.G. skin, fat layer exposed, necrosis of muscle, necrosis of bone |
| 682.6 Cellulitis/abscess leg | L03.115 Cellulitis of right lower limb<br>L03.116 Cellulitis of left lower leg | Cellulitis and abscesses are coded with different codes |
| 707.03 Pressure ulcer, coccyx | L89.15 Pressure ulcer of sacral region | 6th character specified stage<br>0- unstageable<br>1- stage 1<br>2- stage 2<br>3- stage 3<br>4- stage 4<br>9- unspecified |
| 707.04 Pressure ulcer, hip | L89.20 Pressure ulcer of unspecified hip<br>L89.21…..of right hip<br>L89.22…..of left hip<br>L89.4…..Pressure ulcer of contiguous site of back, buttock and hip (5th character indicates stage) | 6th character specified stage<br>0- unstageable<br>1- stage 1<br>2- stage 2<br>3- stage 3<br>4- stage 4<br>9- unspecified |
| 707.07 Pressure ulcer heel | L89.60 Pressure ulcer of unspecified heel<br>L89.61…..of right heel<br>L89.62…..of left heel | 6th character specified stage<br>0- unstageable<br>1- stage 1<br>2- stage 2<br>3- stage 3<br>4- stage 4<br>9- unspecified |

# ICD-10-CM WOUND CROSSWALK

| ICD-9-CM Diagnoses | ICD-10-CM Code Equivalent(s) | Additional Information |
|---|---|---|
| **707.03 Pressure ulcer of Lower Back (Coccyx; Sacrum)**<br>**707.20-707.25 Pressure ulcer stages** | **L89.15 Pressure ulcer of sacral region**<br>**Coccyx; Tailbone**<br>**L89.150 Pressure ulcer of sacral region, unstageable**<br>**L89.151 Pressure ulcer of sacral region, stage 1**<br>**L89.152 Pressure ulcer of sacral region, stage 2**<br>**L89.153 Pressure ulcer of sacral region, stage 3**<br>**L89.154 Pressure ulcer of sacral region, stage 4**<br>**L89.159 Pressure ulcer of sacral region, unspecified stage** | **The final character if L89 identifies the Stage**<br>**L89 instructs coders to code any gangrene (I96) before the pressure ulcer** |
| **707.12 Ulcer of the calf** | **L97.209 Non-pressure chronic ulcer of unspecified calf with unspecified severity**<br>**L97.201 Non-pressure chronic ulcer of unspecified calf limited to breakdown of skin**<br>**L97.202 Non-pressure chronic ulcer of unspecified calf with fat layer exposed**<br>**L97.203 Non-pressure chronic ulcer of unspecified calf with necrosis of muscle**<br>**L97.204 Non-pressure chronic ulcer of unspecified calf with necrosis of bone** | **L97.1 Codes are Combination Codes for laterality (right left, unspecified) and depth**<br>**L97 instruct coders to *Code First* any associated condition** |
| **454.0**<br>**Varicose veins of lower extremities with ulcer** | **I83.00 Varicose veins of unspecified lower extremity with ulcer**<br>**I83.001 Varicose veins of unspecified lower extremity with ulcer of thigh**<br>**I83.002 Varicose veins of unspecified lower extremity with ulcer of calf**<br>**I83.003 Varicose veins of unspecified lower extremity with ulcer of ankle**<br>**I83.004 Varicose veins of unspecified lower extremity with ulcer of heel and midfoot**<br>**I83.005 Varicose veins of unspecified lower** | **L97 Category instructs coders to report additional code for wound severity (L97-)** |

| ICD-9-CM Diagnoses | ICD-10-CM Code Equivalent(s) | Additional Information |
|---|---|---|
| | extremity with ulcer of other part of foot<br>I83.008 Varicose veins of unspecified lower extremity with ulcer of other part of lower leg<br>I83.009 Varicose veins of unspecified lower extremity with ulcer of unspecified site | |
| 440.23, 707.1x Atherosclerosis with ulceration | I70.23 Atherosclerosis of native arteries of right leg with ulceration<br>I70.24 Atherosclerosis of native arteries of left leg with ulceration | 6th character specifies exact location on leg<br>Use additional code to identify severity of ulcer (I97 with 5th character "1") |
| 454.0 Varicose veins of lower extremities with ulcer | I83.00 Varicose veins of unspecified lower extremity with ulcer<br>I83.001…..with ulcer of thigh<br>I83.002…..with ulcer of calf<br>I83.003…..with ulcer of ankle<br>I83.004…..with ulcer of heel and midfoot<br>I83.005…..with ulcer other part of foot<br>I83.008…..with ulcer other part of lower leg<br>I83.009…..with ulcer of unspecified site | I83.0- codes are combination codes with more detail than ICD-9-CM 454.0. I83.0- codes are differentiated first by right, left or unspecified lower extremity, and then by the ulcer's location on the leg or foot<br><br>L97 code is also reported to identify the severity of the ulcer |
| 459.81, 707.1x Stasis ulcer of lower extremity | I87.2 Venous insufficiency (chronic) (peripheral)<br>L97 Non pressure chronic ulcer of lower limb, not elsewhere classified | L97 codes are specific for location, including right and left, and severity, E.G. skin, fat layer exposed, necrosis of muscle, necrosis of bone |
| 682.6 Cellulitis/abscess leg | L03.115 Cellulitis of right lower limb<br>L03.116 Cellulitis of left lower leg | Cellulitis and abscesses are coded with different codes |
| 707.8 Chronic ulcer of other specified sites | L98.41 Non-pressure chronic ulcer of buttock<br>L98.411 Non-pressure chronic ulcer of buttock limited to breakdown of skin<br>L98.412 Non-pressure chronic ulcer of buttock with fat layer exposed<br>L98.413 Non-pressure chronic ulcer of buttock with necrosis of muscle<br>L98.414 Non-pressure chronic ulcer of buttock with necrosis of bone | L98.4 combination codes by site and depth of ulcer<br>No additional code required for severity |