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California Area Indian Health Services &  
California Rural Indian Health Board, Inc.  
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HCC CODING

PRESENTED BY

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# Presenter's Bio

Dott Campo, RHIT is an expert in Risk Adjustment Coding and currently holds a leadership position in the Risk Adjustment Division at Reimbursement Management Consultants, Inc. In this role, Ms. Campo performs Risk Adjustment/HCC coding, auditing and education of coders and providers. Ms. Campo expertise in the review of patient profiles, records, and Annual Wellness Visits to assure RMC clients compliance with reported HCC's, RAF scores, and appropriate reimbursement. Prior to coming to RMC in 2017, Ms. Campo held various HIM positions. Most recently, she held a position at a large regional healthcare network in which she was Quality Data Coordinator, responsible for review and abstraction of data in conjunction with CMS and TJC core measures, reporting results and education of stakeholders. Ms. Campo is actively involved in the Oregon AHIMA CSA holding various positions. She is currently enrolled at Western Governors University, pursuing her B.S. in Healthcare Informatics.



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# Agenda

- What is Risk Adjustment
- Medicare Advantage & ACA
- How does HCC coding work?
- Documentation & Coding Guidelines
- Focus on Correct Coding
- Clinical Documentation Improvement Tips



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# What Is Risk Adjustment?

- Program goal is to keep patients healthy – CMS/HHS pays more to health plans to treat the sick
- Patients elect to join a Medicare Advantage (MA) or ACA program through a specific health plan
- The Health Plan will receive funds annually to take care of patients for an entire calendar year (monthly payments)
- Payments to Health Plan based on the “illness burden” (chronic conditions/diagnoses), not quantity of services. Greater disease burden = greater revenue
- Health Plan in turn pays providers for care



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# Risk Adjustment is Taking Off!

- No longer just Medicare Advantage Program, commercial plans now participate through ACA
- Common payors with Medicare Advantage Risk Adjustment programs: Blue Cross, Providence, Moda, Kaiser, United Healthcare...
- Some health plans in turn, share this increased revenue with its providers and IPA associations
- EDUCATION for Providers is Key!



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# Risk Adjustment Models

CMS-Medicare Advantage	HHS- ACA/Commercial
Developed by CMS for risk adjustment of the Medicare Advantage Program (Medicare Part C)	Developed by the Department of Health Human Services (HHS)
CMS also developed a CMS RxHCC model for risk adjustment of Medicare Part D population	Designed for commercial payer population
Based on age population (over 65)	Includes all ages



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# Medicare/ACA Advantage Facts

## MA Facts:

- 6.8 million people on Medicare Advantage (MA) plan
- Nationally 31% of all Medicare beneficiaries are on an MA Plan
- 40% of California Medicare beneficiaries are enrolled in a Medicare Advantage Plan

## ACA FACTS:

- 179 million people w/insurance under ACA
- Nationally 59% of people w/insurance under ACA
- 54% of Californians w/insurance under ACA



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# The Future of Risk Adjustment!

- The Risk Adjustment “enrollments” have increased 10 fold in 10 years
- The model plan for the ACA
- Health Plans are getting smarter
- There is ALWAYS FRAUD!
  - United Healthcare – data mining for more HCC’s, but not datamining and returning improper HCC’s

Compliance is key – **CODE IT RIGHT!**



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# Risk Adjustment Model – HCC's

- Payments made to Health Plan based on Hierarchical Condition Codes or HCC's.
- Patients are assigned HCC's based on their ICD-10 diagnosis codes submitted on claims throughout the year (all claims – providers, hospitals, etc).
- There are 79 HCC's in the MA model.
- There are 127 HCC's in the ACA model.



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# HCC Reimbursement Model

## How it works!

- County rate
  - Between \$800-\$1200 (Sacramento Co. - \$901.77)
- Demographic Rate
  - (age, sex, location, eligible for Medicare/not)
- HCC/RAF score
  - Each HCC has a specific RAF score

**County rate x (demographic rate + RAF score) =  
Monthly Capitation Rate**



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# HCC Reimbursement Model

## How it works!

- Ruby Mae lives in Sacramento, Ca. According to the CMS spread sheet, Sacramento county has a “county rate” of \$901.77. She is 94 years old, still lives at home and is eligible for Medicare her demographic conversion factor is 0.85. She has uncomplicated diabetes (0.18), stable angina (0.14) and schizophrenia (0.61).
- $901.77 \times 1.78$ 
  - $1.78 (0.85 + 0.18 + 0.14 + 0.61)$
- $1605.15 = \text{Monthly capitation rate}$



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# MA-HCC Examples

- HCC 1 – HIV, AIDS
- HCC 8 - 12, 46 & 48 - Malignant Neoplasms
- HCC 17 - 18 Diabetes with chronic complications
- HCC 19 - Diabetes without complications
- HCC 39 - Osteonecrosis



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# ICD-10 Codes Mapped to HCC

- When a provider submits a diagnosis code such as:
  - E11.9 Type 2 diabetes mellitus without complications

This code is mapped to **HCC 19** Diabetes

1699	E1169	Type 2 diabetes mellitus with other specified complication	18	Yes
1700	E118	Type 2 diabetes mellitus with unspecified complications	18	Yes
1701	E119	Type 2 diabetes mellitus without complications	19	Yes
1702	E1300	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	17	Yes
	E1301	Other specified diabetes mellitus with hyperosmolarity	17	Yes



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# MA Disease Groups – HCC's

- 9,900+ ICD-10 codes in the CMS HCC model are divided into disease groups or “Hierarchical conditions”

- **Examples of conditions:**

- Infections
- Neoplasms
- Diabetes
- Blood Diseases
- Substance abuse
- Lung Diseases
- Artificial openings/Ostomies

- ❑ Model is not all inclusive, so many diseases are not included



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# Medicare Advantage Risk Adjustment

- Most acute conditions are not included in model:
  - Appendicitis
  - Wrist Fracture
- BUT! Some major acute conditions are:
  - Hip fracture
  - CVA (Stroke)
  - MI (Heart attack)



# ACA Disease Groups/HCC/DX

- HIV (Z21)
- Low birth weight status (P05.01-P07.39)
- Postpartum care and examination (Z39.0-Z39.2)
- Organ or tissue replaced by transplant (Z94.0-Z94.840)
- Organ or tissue replaced by other means (Z95.811-Z99.120)
- Artificial opening status (Z93.0-Z93.9)
- Other dependence on machines (Z99.11-Z99.12)
- Lower limb amputation status (Z89.411-Z89.619)
- Fitting and adjustment of artificial leg (Z44.101-Z44.129)
- Attention to artificial openings (Z43.0-z43.9)
- Long term use of insulin (Z79.4)

**LOTS MORE, NOT ALL INCLUSIVE**



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# ACA vs. MA

- Many more Dx/Codes
- HCCs not in ACA
  - Obesity/BMI
  - Acute Kidney Injury
  - Alcohol/Substance Abuse
- Frequently found
  - Asthma



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# HCC Rules

- HCC payments are additive
  - Each HCC has an individual payment
- Hierarchy trumping
  - 3 Diabetes levels
- Metastatic vs. Neoplasm
- Paid prospectively
  - Disease captured in 2017 are paid in 2018



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# Outranking/Trumping - How It works

HCC	If the HCC Label is listed in this column...	...Then drop the HCC(s) listed in this column
8	Metastatic Cancer and Acute Leukemia	9,10,11,12
9	Lung and Other Severe Cancers	10,11,12
17	Diabetes with Acute Complications	18,19
18	Diabetes with Chronic Complications	19
110	Cystic Fibrosis	111,112
111	Chronic Obstructive Pulmonary Disease	112
135	Acute Renal Failure	136,137
136	Chronic Kidney Disease (Stage 5)	137

## How Payments are made with a Disease Hierarchy:

- In a “disease group” of HCC’s such as HCC 8, 9, 10, 11, 12 (all neoplasm HCC’s) – annually only the HCC with the lowest number (equates to highest reimbursement) will be paid.
- If a beneficiary triggers HCC 135 (Acute Renal Failure) and HCC136 (Chronic Kidney Disease (Stage 5)), then HCC 136 will be dropped.



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# ICD-10 Coding

Each diagnosis code must be documented, then reported **once annually** to be included in risk scoring.

But...only once!



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# Physician Documentation

- Accurate coding is dependent on clear and specific provider documentation in the patient's medical record.
- Code all documented conditions that exist at the time of the encounter, and require or affect patient care, treatment or management
  - ICD-10-CM Official Guidelines for Coding and Reporting



# Physician Documentation

Compliant documentation requires:

- Signature
- Date
- Legibility
- Patient Name



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# Caution in EMRs Friend or Foe?

- Cut/Copy and Paste
- Need to be wary
- Policies and Procedures

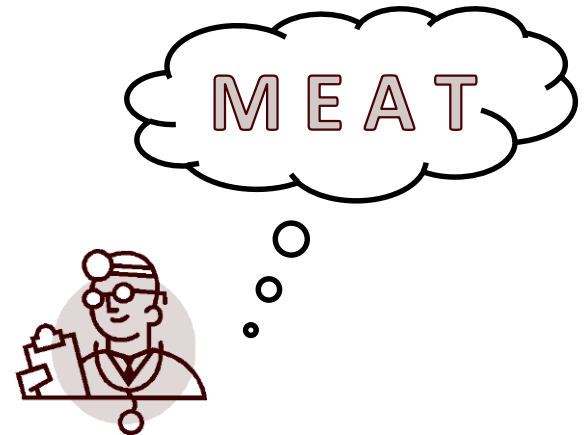


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# The “M.E.A.T” Auditing Approach

- Documentation must prove that the patient’s condition(s) were:
  - **M**onitored
  - **E**valuated
  - **A**ddressed
  - **T**reated

Review documentation to find specific elements that constitute **MEAT**.



# To MEAT or not to MEAT

- Controversial
- Not “official” guidance
- Adopted by many to assist in proper code capture
- RMC is neutral on MEAT



# More on MEAT

<b>Monitor</b>	Signs/Symptoms Disease progression/regression
<b>Evaluate</b>	Medication & effectiveness Responses to treatment Test results and lab work
<b>Address</b>	Order tests or lab work Discuss results Counsel Review records
<b>Treat</b>	Prescribe / Alter medication Start / Initiate therapies



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# Problems in ICD-10 Coding

Physician offices do not always code to highest level of specificity or include all eligible diagnosis codes on claim.

Average physician claim includes 1.6 diagnosis codes per claim.  
**This is low!**



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# Problems in ICD-10 coding

- Chronic conditions are often not coded if the patient is being seen for another complaint.
  - Chronic conditions are being managed by a specialist, so the PCP does not code them, these can be coded!
- Coding guidelines not followed – and codes not captured or captured when they should not be.
  - Diabetic Manifestations are frequently overlooked.
    - Can code both E11.22- Diabetic Chronic Kidney Disease (HCC 18) AND N18.9 Chronic Kidney disease, unspecified (HCC 136)
  - Historic conditions should not be coded
    - Old CVA, History of Cancer (no longer under treatment)



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# Focus on Correct Coding

# Use the guidelines!

- Coding must be in accordance w/national coding guidelines
- Located in front of code book
- Google
- Coding Clinic
  - Quarterly Published Guidance
  - Q/A
  - Official as per HIPAA



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# Frequently Overlooked Conditions

- CHF
- Angina
- Atrial Fibrillation
- COPD
- Compression Fractures
- Seizure Disorder
- Hx of Alcoholism (not etoh “abuse”)
- Psychoses
- Rheumatoid Arthritis
- Polymyalgia Rheumatica (PMR)
- History of Amputation
- Transplant Status
- Dialysis Status



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# Coding Focus: Diabetes

## Diabetes Mellitus and Associated Manifestations – A.K.A Diabetes With

According to the ICD-10-CM Official Guidelines for Coding and Reporting, the term "with" means "associated with" or "due to," when it appears in a code title, the Alphabetic Index, or an instructional note in the Tabular List, and this is how it's meant to be interpreted when assigning codes for diabetes with associated manifestations and/or conditions. The classification assumes a cause-and-effect relationship between diabetes and certain diseases of the kidneys, nerves, and circulatory system. Assumed cause-and-effect relationships in the classification are not necessarily the same in ICD-9-CM and ICD-10-CM..... continued.....



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# Coding Focus: Diabetes

.....**However**, if the physician documentation specifies diabetes mellitus is not the underlying cause of the other condition, the condition should not be coded as a diabetic complication. When the coder is unable to determine whether a condition is related to diabetes mellitus, or the ICD-10-CM classification does not provide coding instruction, it is appropriate to query the physician for clarification so that the appropriate codes may be reported. (See ICD-10-CM Official Guidelines for Coding and Reporting, Section I.A.15.)

- See Coding Clinic, First Quarter 2016, Page 11 for full details



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# Coding Focus: Diabetes

## Diabetes Mellitus and Associated Manifestations

Example from the Alphabetic Index:

Diabetes, diabetic (mellitus) (sugar) E11.9

“With”

amyotrophy E11.44

arthropathy NEC E11.618

autonomic (poly) neuropathy E11.43

cataract E11.36

Charcot’s joints E11.610

chronic kidney disease E11.22



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# Coding Focus: Diabetes

## Diabetic Manifestations are frequently overlooked

### EXAMPLE:

- **E11.21, Type 2 diabetes mellitus with diabetic nephropathy (HCC 18)**
  - **N18.5, Chronic Kidney disease (stage 5) (HCC 136)**
  - Only CKD stages 4, 5 and End stage renal disease are HCC valid
- **E11.621, Type 2 diabetes mellitus with foot ulcer (HCC 18)**
  - **L97.511, Non-pressure chronic ulcer of right foot limited to breakdown of skin (HCC 161)**
- **E11.51, Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene (HCC 108)**
  - **I73.9, Peripheral angiopathy (PVD) (HCC 108)**

Both same HCC but both should be coded



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# Coding Focus: NEOPLASMS

- Malignant neoplasms are to be coded when the patient is receiving any care or **MEAT**
- If the patient is refusing treatment, the provider may still be addressing the condition and the appropriate neoplasm code should be assigned.



# Coding Focus: Metastatic NEOPLASMS

## CAUTION:

- Be careful when coding metastatic neoplasms, as documentation may not be clear as to whether it is the primary or secondary site.
- Investigate whether it is metastatic “to” breast (secondary) or metastatic “from” breast (primary)
  - **Important because metastatic neoplasm (HCC 10) carries a higher HCC than the primary neoplasm (HCC 12)**



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# Coding Focus: History of Neoplasm

- Caution when assigning a code for history of malignant neoplasm.
- If patient is receiving treatment (ie. Chemo) for a neoplasm that has been excised – assign a neoplasm code, C00 – D49.
- If patient is no longer receiving treatment for neoplasm – assign a personal history of neoplasm code from category Z85



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# Coding Focus: Breast Cancer

- **When to code breast cancer**
  - Patient is receiving active treatment
  - Breast cancer has reoccurred
  - Patient elects to not treat
  - Patient chooses palliative care



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# Coding Focus: Alcohol and Drug Abuse (ACA)

- Code what is documented, and document accurately!
  - “Dependent” is HCC
  - “non-dependent” is not HCC
  - “alcoholism” is HCC
- Without documentation, coder must default to “non-dependent” (no HCC)

\*Frequently cases coded to **F10.20, Alcohol dependence, uncomplicated** (HCC 55) – but “dependence” not stated.\*



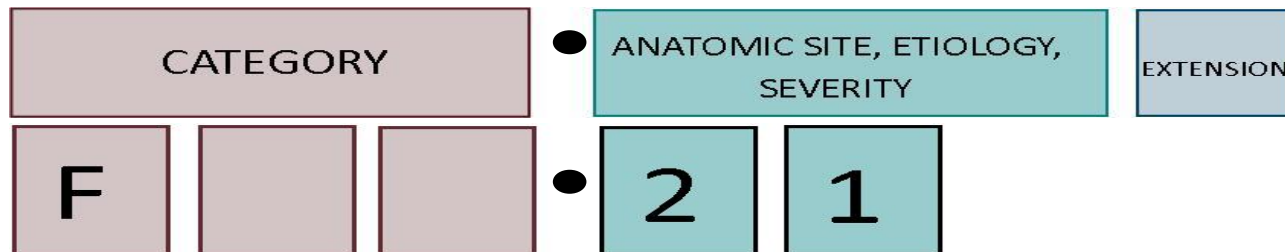
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# Coding Focus: History of Alcohol/Drug Dependence (ACA)

- If a patient has a history of addiction or dependence, and documentation supports diagnosis, code the dependence disorder to “in remission”

## EXAMPLE:

- **F10.21, Alcohol dependence, in remission / HCC 55**
- **F12.21, Cannabis dependence, in remission / HCC 55**



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# Coding Focus: Hepatitis (MA/ACA)

## Viral Hepatitis Terminology

- Common types:
  - Hepatitis A – “infectious hepatitis”
  - Hepatitis B – “serum hepatitis”
  - Hepatitis C – highly likely to progress and cause cirrhosis, liver failure, liver cancer
- Less common types:
  - Hepatitis D – Only occurs in associated with Hep B
  - Hepatitis E – less likely to progress to chronic hepatitis



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# Coding Focus: Hepatitis (MA/ACA)

Documentation to appropriately code Hepatitis

- **TYPE** (viral type)
- **SEVERITY** (acute or chronic)
- **ASSOCIATED** “with (or without) hepatic coma”

If Hepatitis B

- **ASSOCIATED** “with (or without) type D co-infection”  
(hepatitis delta or delta-agent)



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# Coding Focus: Hepatitis (MA/ACA)

## Timeframe for Hepatitis

Acute – < 6 months of symptoms

Chronic – 6 months + of symptoms

- To code timeframe, it needs to be documented
- If documentation states that patient has both chronic & acute, assign a code for both.

**Hepatitis carrier** is one whose symptoms have cleared, but the disease is still found in blood. Documentation must state that patient is a “carrier” and cannot be inferred because no symptoms are listed. **Z22.5, Carrier of viral hepatitis (No HCC)**



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# Coding Focus: Myelodysplastic Syndrome (MA/ACA)

Myelodysplastic Syndrome (MDS), D46.9 is a blood and marrow disease that occurs when the bone marrow does not make enough healthy blood cells and the marrow cells are damaged.

Myelodysplasia of the spinal cord is a congenital anomaly and coded to Q06.1

**Review the documentation and confirm the diagnosis with MEAT from the provider. NEVER ASSUME!**



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# **Potential MEAT:**

## **Myelodysplastic Syndrome (MA/ACA)**

- Patient receiving care from either a hematologist or oncologist.
- Observation of blood cell counts{ CBC)
- Transfusion and chelation therapy
- Erythropoiesis-stimulating agents( ESAs) and other growth factors
- Anti thymocyte globulin( ATG) therapy
- Drug therapy (Azacitidine and decitabine)
- Chemotherapy
- Allogenic stem cell transplantation
- Clinical trials



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# Coding Focus: Lymphoma (MA/ACA)

- Lymphoma patients who are in remission are still considered to have lymphoma and should be assigned with the appropriate code from C81 – C88
  - However, if “history of” documented, assign history (Z) code
- AHA Coding Clinic for ICD-9-CM, 1992, second quarter, page 3



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# Coding Focus: Morbid Obesity & BMI (MA)

- A non-provider (RN, MA) may document the BMI, but to report the BMI (as a secondary diagnosis), a related diagnosis (overweight, obesity, morbid obesity) must be documented by the provider.

## EXAMPLE:

- Vital signs: BMI: 42.1. Provider documentation states patient is “overweight”.
  - **E66.3, Overweight (No HCC)** *BUT ALSO INCLUDE*
  - **Z68.41, Body mass index 40.0-44.9, adult (HCC 22)**



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# Coding Focus: Depression (MA)

- Depression, NOS is coded F32.9 – no HCC
- Depression & Anxiety is coded F41.8 – no HCC

## Improve documentation!

- **F33.0 is Major depressive disorder, recurrent (HCC 55).**
  - Which is the code for recurrent episodes of depressive reaction, and likely the case for instances when “depression, NOS” is documented



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# Coding Focus: Chronic Kidney Disease (MA/ACA)

- CKD is often a complication of a other serious condition, ie. Diabetes mellitus, hypertensive heart disease.
- In ICD-10 these complications should be captured with the combination code.
- Review the Index and Tabular carefully!



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# Coding Focus: Chronic Kidney Disease (MA/ACA)

- **ICD-10-CM Classifies CKD based on severity. The severity of the CKD is designated by stages 1-5**
  - N18.1 Chronic kidney disease, stage 1
  - N18.2 Chronic kidney disease, stage 2 (mild)
  - N18.3 Chronic kidney disease, stage 3 (moderate)
  - N18.4 Chronic kidney disease, stg 4 (severe) (HCC 137)
  - N18.5 Chronic kidney disease, stage 5 (HCC 136)
  - N18.6 End stage renal disease (HCC 136)



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# **Coding Focus: Dialysis Status (MA/ACA)**

Review documentation for dialysis treatment, frequently these codes are not assigned

## **Z99.2, Dependence on renal dialysis (HCC 134)**

Also the same code for a patient with a surgically created arteriovenous fistula for the purpose of dialysis – even if treatment hasn't started

## **Z91.15, Patient's noncompliance with renal dialysis (HCC 134)**



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# Coding Focus: CVA

- Cerebrovascular accident (CVA) is decreased blood to the brain which causes an infarction.
- This condition is acute.
- CVA and Stroke are often used interchangeably
- Acute CVA codes rarely occur in the outpatient setting – unless the patient develops CVA while in clinic and is transferred to the Hospital for inpatient care.



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# Coding Focus: CVA

- Documentation to appropriately code ACTIVE stroke/CVA
  - **TYPE** of event (hemorrhage, embolism, etc.)
  - **LOCATION** (where in the brain or artery)
  - **ASSOCIATED “WITH INFARCTION”**
    - “Without mention of infarction” (No HCC)
- Documentation of history of stroke w/o neurological deficits – assign **Z86.73, personal history of TIA, and cerebral infarction without residual deficits** (No HCC)



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# Coding Focus: Sequela of CVA

- **I69, Sequelae of cerebrovascular disease** codes are used for neurological deficits caused by CVA, or diseases classifiable to I60-I67.
- Common sequelae of CVA is hemiplegia/hemiparesis or monoplegia. ICD-10 requires documentation of “dominance” of the affected side. If documentation does not indicate dominance, select code based on the following:
  - **Left side is affected – default is non-dominant**
  - **Right side is affected – default is dominant**
  - **Ambidextrous patients – default is dominant**



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# Coding Focus: Sequela of CVA

- Coding Clinic, Vol.2 No 1 1st Qtr. 2015:  
“Unilateral weakness that is clearly documented as being associated with a stroke, is considered synonymous with hemiparesis/hemiplegia.”

Example patient - History of left hemisphere stroke; patient has right-sided weakness (I69.351)

- The patient with history of CVA, and hemiparesis. Together, this makes them classifiable as late effects/sequelae CVA/Stroke that is appropriate to category I69.



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# Coding Focus: Hemiparesis vs Hemiplegia

- **Hemiplegia** is the *paralysis* of one side of the body
- **Hemiparesis** is the *weakness* of one side of the body

Documentation **MUST** state “hemiplegia” or “hemiparesis” to assign a code from category **G81.-** (HCC 103)



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# Coding Focus:

## Pulmonary Embolism

- Pulmonary embolism may be an acute event or chronic condition, not based on timeframe, but on provider documentation.
- **Coding for anticoagulant use**
- Patient may be treated with anticoagulant to treat chronic pulmonary embolism (HCC), or personal history of PE (No HCC). Review documentation!
- Be sure to assign **Z79.01, Long term (current) use of anticoagulants** if pertinent (No HCC)



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# Coding Focus:

## Peripheral Vascular / Artery Disease

- Peripheral **vascular** disease is a condition that results in reduced blood flow to the extremities.
- Peripheral **artery** disease is a more specific diagnosis for the same condition.
- PVD, PAD and intermittent claudication index to **I73.9, Peripheral vascular disease, unspecified** (HCC 108, MA only) with an EXCLUDES1 note referring to atherosclerosis of the extremities.



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# **Coding Focus:**

## **Peripheral Vascular / Artery Disease**

- PAD caused by atherosclerosis of the extremities must be reported with codes that describe:
  - Etiology
  - Site
  - Manifestation/complication

### **EXAMPLES:**

- **I70.219 Atherosclerosis of native arteries of extremities, with intermittent claudication, unspecified extremity (HCC 108)**
- **I70.741 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh (HCC 106)**
- **E11.51 Type 2 DM with diabetic peripheral angiopathy without gangrene (HCC 18)**



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# Coding Focus: Specified Heart Arrhythmias

## Types of Heart Arrhythmia

- Paroxysmal supraventricular tachycardia (Paroxysmal atrial tachycardia (PAT))
- Paroxysmal supraventricular tachycardia (PSVT)
- Paroxysmal (atrial) tachycardia
- Atrial Fibrillation (ICD-10: paroxysmal, persistent or chronic)
- Atrial Flutter (ICD-10: Typical (Type 1) or Atypical (Type 2))
- Sick sinus Syndrome (Sinoatrial node dysfunction, Tachycardia-bradycardia syndrome; or Persistent/Severe sinus bradycardia)
- Atrioventricular block (Complete heart block or 3rd degree heart block)



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# Coding Focus:

## Specified Heart Arrhythmias

- **Sick Sinus Syndrome and Pacemaker**
  - When SSS is controlled with pacemaker and no attention or treatment is performed – do not assign code for SSS
  - When documentation supports SSS being treated with medication or a pacemaker is being implanted (first time), SSS may be assigned



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# Coding Focus: Specified Heart Arrhythmias

Diagnosis Specified	Provider Documentation	Assign Code
Specified heart arrhythmia	condition is controlled/stable on medication	Specified heart arrhythmia
“History of” specified heart arrhythmia	Documented as "active" & condition is controlled by medication	Specified heart arrhythmia
Presence of pacemaker for specified heart arrhythmia	No MEAT	Do not code for specified heart arrhythmia



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# Coding Focus: Fractures

- Fractures to the hip and femur can be captured as HCC
- ICD-10 specificity now requires more clinical concepts to be addressed in the documentation.
- **Site**
  - **Laterality**
  - **Type of fracture**
  - **Displaced / Not Displaced**
  - **Closed / Open (Gustilo classification)**
  - **Encounter (Initial, subsequent...)**



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# Coding Focus: Compression Fractures

- Compression fractures can be traumatic or pathologic/nontraumatic.
- Fracture terminology:
  - Spontaneous = pathologic
  - Chronic = current fracture
- Healing or healed compression fractures should be assigned a code from **Z87.31-**, **personal history of (healed) nontraumatic fracture**



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# Coding Focus: Osteoporosis

- Age-related osteoporosis is a systemic condition.
- When a patient with osteoporosis also has a pathological fracture, there must be documentation linking the conditions to each other.



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# HCC's IN ICD-10...

- **Targets to Improve Documentation for ICD-10**
  - Laterality – Left/right
  - Muscle/vessel specificity
  - Root operations
  - Side of dominance (left, right, ambidextrous – dominant and non-dominant too!)
  - Specific site, side and type, for fractures



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# HCC'S IN ICD-10...

## Targets for Improvement in ICD-10

- General and Focal Seizures (General requires specific type and identify intractable)
- Type of Encounter – Initial, Subsequent, Sequela
- AMI – STEMI vs NSTEMI – also weeks!
- Cause of Injury
- Tobacco Exposure or use



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# HCC'S IN ICD-10...

- **Targets for Improvement in ICD-10**
  - Gustilo Classification for fractures
  - Injury Encounter Type for fractures
    - A = initial
    - D = subsequent w/fracture routine healing
    - G = subsequent for fracture with delayed healing
    - S = for sequel of fracture
  - Coma Scale – get it documented!
  - For OB - document trimester, # of weeks



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## In summary

- Coding must represent patient profile of care and treatment rendered
- Documentation is KEY!
- Utilize and follow National Coding Guidelines
- **Proper documentation and accurate coding will result in appropriate and compliant reimbursement**





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# Questions?

We LOVE THEM! Please email us @  
[codingquestions@rmcinc.org](mailto:codingquestions@rmcinc.org)



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# References

- *Official ICD-9-CM Guidelines for Coding & Reporting 2015*
- *ICD-10-CM Official Guidelines for Coding & Reporting 2014*
- AHIMA's ICD-10-CM Coder Training
- AHIMA's ICD-10-CM/PCS Documentation Tips
- American Hospital Association's *Coding Clinic*
- *Faye Brown for ICD-10-CM*



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