



Track 1: Impactful Strategies for Documenting Complex Conditions and Social Determinants of Health

Additional Activities:

10:45 AM – 1:30 PM

*Help Squad – one-on-one PCMH and Meaningful Use Support
(Innovation Room)

*Promising Practices Gallery Walk Raffle (Inside perimeter of the office)

1:00 PM

*Promising Practices Raffle (Training Room)

See the back of your agenda to participate



Capturing Risk

—  —
THROUGH CODING & DOCUMENTATION

Objectives for Today

- ▶ Discuss risk adjustment methodology and its relevance to patient care
- ▶ Understand how complete and accurate documentation and coding supports good patient care
- ▶ Tips for documentation and coding of common conditions seen in primary care

Value Based Care is Here to Stay



- ▶ Fee-For-Service, no link to quality
- ▶ FFS with quality link
- ▶ Alternative Models built on FFS
- ▶ Population-Based payment

Risk Adjustment



- » In fully population-based payment systems, procedures (CPT codes) have no significance.
- » Instead, the patient's diagnoses (ICD-10) are used to risk-adjust a standard payment amount.

Risk Adjustment Models



	Diagnosis Data	Pharmacy Data
Medicare	CMS-HCC	Rx-HCC
ACA / Commercial	HHS-HCC	HHS-HCC
Medicaid (varies by state)	CDPS, ACG, etc.	Medicaid Rx

Models based on Hierarchical Condition Category (HCC) coding predominate outside of Medicaid

Risk Adjustment Factor



Each year CMS sets a benchmark rate for Medicare Parts A&B:

County	Base Rate (PMPM)
Sonoma	\$848.24
Napa	\$850.67
Marin	\$921.48
Yolo	\$864.47

The rate is multiplied by each enrollee's CMS-HCC Risk Adjustment Factor (RAF).

Risk Adjustment Factor



The RAF is normalized to **1.0** for the entire Medicare population:

- ▶ Demographics average ~0.33
- ▶ HCC scores average ~0.67

Currently, a 0.01 increase in HCC score increases the Medicare Advantage (MA) payment ~\$6 PMPM.

Example: CMS Payment to MA Plan

Some Diagnoses Reported		All Diagnoses Reported	
68 year old male	.300	68 year old male	.300
Dual eligible	.192	Dual eligible	.192
Type 2 DM, no complications	.097	Type 2 DM with other skin ulcer	.346
CHF, not coded		CHF, coded	.355
		Disease Interaction (DM + CHF)	.205
Risk Adjustment Factor	.589	Risk Adjustment Factor	1.398
PMPM Base Payment	\$848	PMPM Base Payment	\$848
PMPM for this Patient	\$499	PMPM for this Patient	\$1,186
Annual Payment	\$5,988	Annual Payment	\$14,232

Where Does the Money Go?



Higher risk adjustments are indicative of:

- ▶ A sicker, more costly population
- ▶ Complete and accurate coding

In MA, if the risk-adjusted payment exceeds the cost of care, savings must be reinvested in better benefits or lower cost-sharing.

In contrast to MA, Medicaid and ACA plans with higher risk-adjustment scores receive payments from plans with lower scores, and there is no additional cost to the government.



Significance for Providers



Complete and accurate coding allows for more meaningful data exchange among everyone involved in the patient's care:

- Identify potential problems early
- Reinforce self-care and prevention strategies
- Avoid potential drug-drug and drug-disease interactions
- Coordinate care more effectively
- Enhance quality improvement processes
- Inform allocation of resources

Every Condition, Every Year



Documentation must capture all conditions that are monitored, evaluated, addressed or treated—at each visit, or **at least once a year.**

- MA uses a prospective system in which the work done during the current year sets reimbursement for the following year
- ACA uses a concurrent system
- In either case the clock resets each January 1st

Conditions need to be captured during a **face-to-face** visit with a provider.

HCC Model Characteristics



Hierarchical:

Payment is based on more severe form of disease when less severe form is also present in reporting period

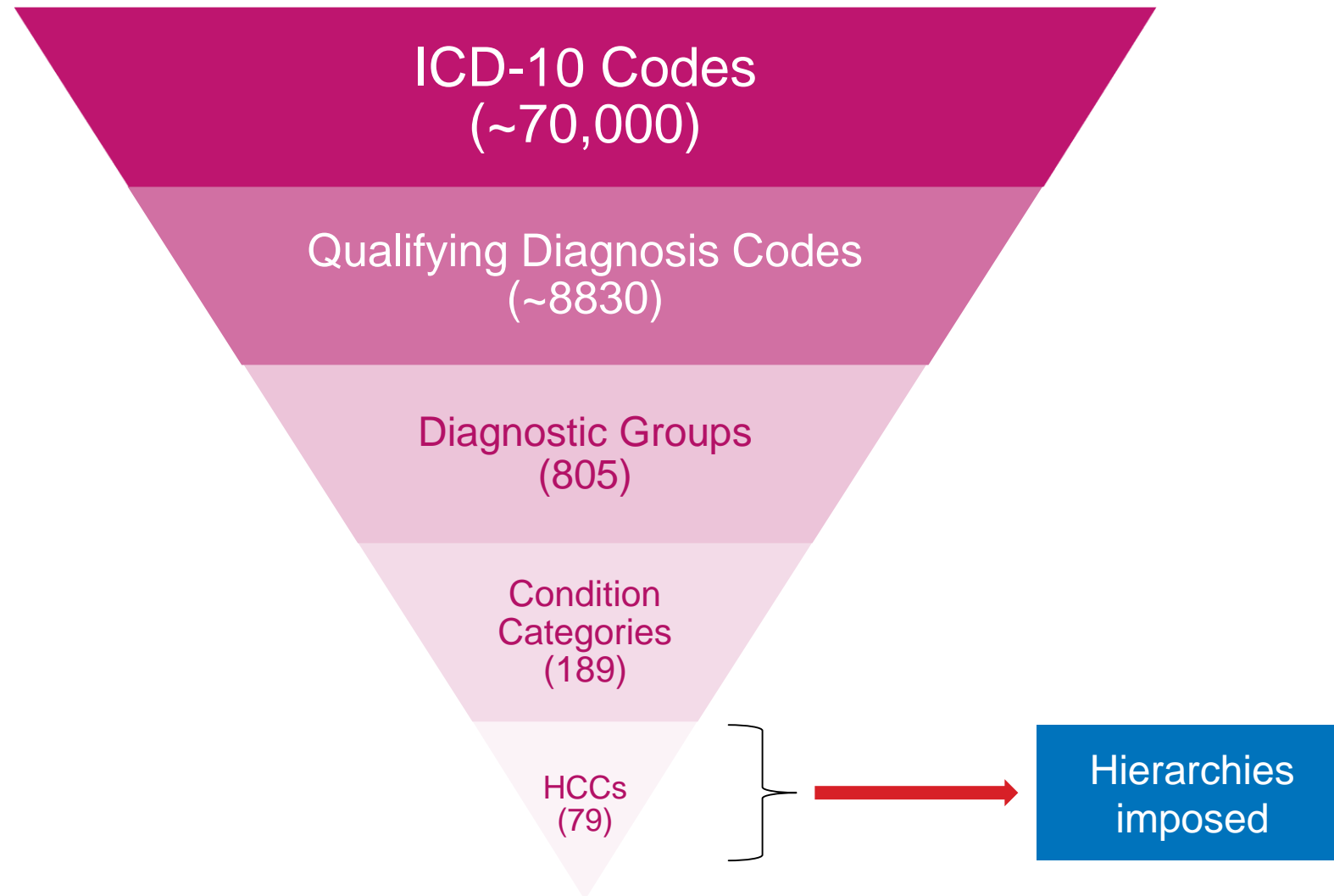
Interactive:

When certain diseases coexist, the model assigns additional payment to recognize higher morbidity and costs beyond just adding the separate conditions

Additive:

When unrelated diseases co-exist, the risk factors are added together

CMS-HCC Model V22



ICD-10 is its own Language



ICD-10 is the specific language that is used to inform CMS of the extent and severity of disease present.

- Like any language, ICD-10 must be spoken properly
- Failure to document and code correctly can lead to underpayment or overpayment

Each Condition Must Have ≥ 1 M.E.A.T.



Monitored

- ▶ Signs, symptoms, disease progression, disease regression (BP 120/80; A1c 5.5; lipid panel normal)

Evaluated

- ▶ Review of results, medication effectiveness, response to treatment (stable, improving, exacerbation, worsening, poor)

Assessed/Addressed, or

- ▶ Ordering tests, discussion, records review, counseling (stump well healed, ostomy site w/o infection, appears clean & dry)

Treated

- ▶ Referral, medication, planned surgery, therapies, other modalities (DM controlled on insulin; taking Fosamax for osteoporosis; taking tamoxifen for breast cancer)

Coding Best Practices

Instead of creating one comprehensive plan for each patient, document like this:

- ▶ Diagnosis #1, status, plan
- ▶ Diagnosis #2, status, plan
- ▶ Diagnosis #3, status, plan

If it's a new condition:

- ▶ Diagnosis, how you reached diagnosis, plan

Coding Issues in Primary Care



Diabetes	Major Depression
CAD/IVD	Abuse and Dependence
Late Effects of Stroke	“Status” Conditions
Morbid Obesity	

Diabetes



Complications of diabetes are the most frequently omitted conditions in medical records. Most patients with DM >5 years have complications.

Documentation must include:

- Type of diabetes
- Status (if uncontrolled, must specify as hyperglycemic or hypoglycemic)
- If complicated, the complication must be linked (DM with neuropathy for example)
- CKD, Skin Ulcers, and Long-Term use of Insulin require an additional ICD-10 code with linkage in the documentation

Diabetes



Diagnosis	ICD-10	HCC Value*
DM2, Uncomplicated	E11.9	.104
DM2, with complications	E11.1x – E11.8x	.318

*for illustrative purposes only – HCC value changes frequently

Once diagnosed, diabetes does not go away unless:

- Initial diagnosis was erroneous
- Due to a secondary cause (which is uncommon and coded differently)

CAD / IV



Ischemic vascular diseases is the most underdiagnosed serious condition in community clinic patients

In addition to history and physical, the diagnosis often hides in:

- Medication list (nitrates, warfarin, aspirin)
- EKG and echocardiogram
- Chest X-ray (aortic ectasia and calcifications)
- ABI or Doppler results

CAD / IV

Diagnosis	ICD-10	HCC Value
Atherosclerotic heart disease	I25.10	.0*
Old myocardial infarction	I25.2	.0*
Angina pectoris	I20.9	.140
Arrhythmias	I44.xx – I48.xx	.268
Abdominal aortic aneurysm	I71.4	.298
Peripheral vascular disease	I73.9	.298
Pulmonary hypertension	I27.0	.323
Congestive heart failure	I50.xx	.323

*Does have Rx-HCC value (explained later)

Once diagnosed, IVD does not go away unless:

- Initial diagnosis was erroneous
- Definitively treated and symptom-free off medication (uncommon)

Hypercoagulable State



Many patients with atrial fibrillation or a history of previous thrombosis or embolism are considered to have a hypercoagulable state (D68.xx, HCC .221).

If the provider determines a hypercoagulable state is present (based on CHADS score or other testing) this should be documented and coded because it puts the patient at significantly increased risk, whether or not they choose to be treated.

Stroke / CVA

As with MI, “stroke” should only be coded during the acute period. More than half of stroke patients have residual deficits (I69.xxx). These sequelae should be coded as specifically as possible.

Diagnosis	ICD-10	HCC Value
Weakness	M62.xx	.0
Stroke/TIA without residual deficits	Z86.73	.0*
CVA with hemiparesis / hemiplegia, right dominant side	I69.351	.538
Non-CVA paralytic disorders	G81 – G83	0.131 – 1.147

*Does have Rx-HCC value (explained later)

Morbid (Severe) Obesity

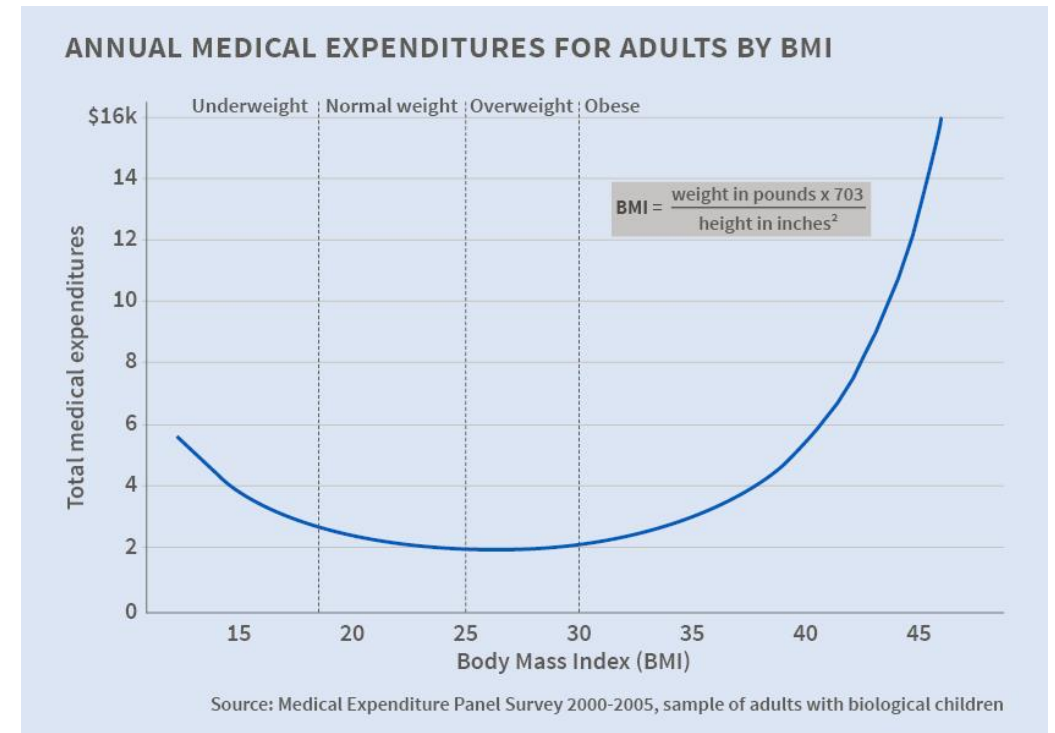


Morbid obesity is associated with significantly increased health care costs. Be sure to re-document with BMI annually (E66.01, HCC .273).

Criteria:

- ▶ BMI ≥40
- ▶ BMI ≥35 with obesity-related comorbidities (CHF, DM, HTN, sleep apnea, etc.)
- ▶ Applies to age 15 years and older

BMI status codes (Z68.xx) can be documented by ancillary staff but only a provider can diagnose morbid obesity.



Major Depressive Disorder

DSM-5 criteria or a screening tool such as PHQ-9 must be used to document a current depressive episode. Follow-up at least annually. Be as specific as possible—avoid using “unspecified”.

Diagnosis	ICD-10	HCC Value
Anxiety	F41.9	.0*
Other depressive episodes	F32.89	.0*
Major depression, unspecified	F32.9, F33.9	.0*
Major depression, single episode, full remission	F32.5	.395

*Does have Rx-HCC value (explained later)

Abuse and Dependence



Alcohol and drug abuse have no HCC value. Consider whether the patient has dependence or a substance-included disorder.

Hallmarks of dependence include:

- Compulsion and Dysfunction
- Tolerance and Withdrawal

Most tobacco users shouldn't be coded as dependent whereas a COPD patient who smokes probably should.

Abuse and Dependence

If the substance dependence has resulted in health problems, always code both. For example:

- Alcohol dependence, and
- Alcoholic cardiomyopathy

Diagnosis	ICD-10	HCC Value
Opioid abuse, uncomplicated	F11.10	.0
Opioid dependence, in remission*	F11.21	.420
Alcohol-induced sleep disorder	F10.982	.383

*Code annually – “once an addict, always an addict”

“Status” Conditions



Chronic quiescent conditions must also be documented and coded annually:

- ▶ HIV status (B20)
- ▶ Amputations (Z89.4xxx)
- ▶ Ostomy (Z93.x)
- ▶ Transplant status (Z94.x)
- ▶ Dialysis status (Z99.2)

Rx-HCC

A complementary* risk adjustment system infers diagnoses from prescriptions, including some that are not part of diagnosis-based HCC:

Asthma	Kidney transplant status
CAD	Migraine headache
Dementia	Osteoporosis
GERD	Psychiatric disorders
Glaucoma	Skin disorders
Hyperlipidemia	Thyroid disorders
Hypertension	TIA

*Medi-Cal uses Medicaid Rx alone but is expected to follow other states in adopting diagnosis-based risk adjustment

Coding Pitfalls



Codes will not be captured from the problem list

Diagnoses cannot be coded if documented as:

- ▶ Probable
- ▶ Suspected
- ▶ Questionable
- ▶ Rule out
- ▶ Working diagnosis

Cancer can only be coded if under treatment or palliative care:

- ▶ Hormonal therapy (tamoxifen and Lupron) counts as treatment
- ▶ C79.xx should be coded if metastatic disease (HCC value 2.484)
- ▶ Z85.xxx should be coded if cancer in remission, off treatment

Strongly consider asking a coder to review your documentation!

Annual Wellness Visit



The annual wellness visit is an excellent opportunity to develop a care plan for the year while ensuring important diagnoses are refreshed and coded properly.

Health plan AWW forms are useful if your routine encounter submission process limits the number of diagnoses.

Where Diagnoses Often Hide



- ▶ Patient Questionnaire
- ▶ Problem List
- ▶ Medication List
- ▶ Lab Results
- ▶ Radiology Results
- ▶ Consult Notes
- ▶ DME

Improper Upcoding



- ▶ Submitting diagnoses with no support in the medical record for existence in that year
- ▶ Claiming current treatment for conditions better characterized by “history of”
- ▶ Targeted coding, i.e. excessive focus on high value diagnoses

RADV Audits



CMS conducts Risk Adjustment Data Validation (RADV) Audits to ensure proper HCC coding:

- 201 charts with HCC value are sampled
- Results are extrapolated to the entire plan enrollment
- Plans must refund the estimated overpayment to CMS

Intentional efforts to “game the system” may be subject to the False Claims Act.

Other Applications of Coding



Risk stratification:

- Identification of high-risk patients for case management and other interventions



Optimal provider panel size



Social determinants of health:

- ICD-10 codes in the Z55 – Z65 range are increasingly used by payers to identify patients in need of additional support

Health Homes Program



- ▶ Authorized by Section 2703 of the Affordable Care Act
 - ▶ California's participation authorized under AB 361 (2013)
 - ▶ DHCS has announced that enrollment will begin on July 1, 2018
- ▶ Federal funds cover 90% of the cost for two years
 - ▶ The California Endowment has agreed to cover the remaining 10%
- ▶ Intensive care management for the highest risk 3-5% of the Medi-Cal population
- ▶ Reimbursement will be through a supplemental PMPM payment

Health Homes Program Eligibility



At least one acuity/complexity criteria:

- Chronic homelessness
- Risk stratification level >3 (to be explained by DHCS)
- One inpatient stay or 3 ED visits in the last year

Two or more of these chronic conditions:

- Asthma, CAD, CHF, Chronic liver disease, COPD, Dementia, DM, Substance abuse disorder, Traumatic brain injury

Or one of these chronic conditions and risk of developing another:

- Asthma with risk of developing BMI >25, Depression, DM, Substance abuse disorder
- Hypertension with risk of developing CAD, CHF, COPD, DM



Value and Coordination

—  —
NOT VOLUME AND DUPLICATION



QUESTIONS?



THANK YOU



RCHC Support for Coding

Current RCHC Programs

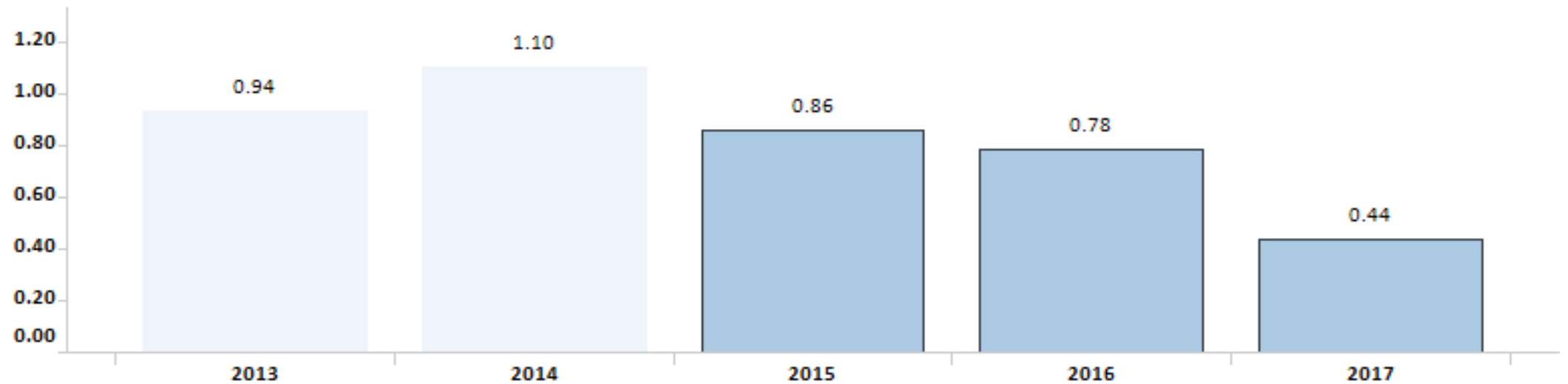
- MedPoint Contract – RCHN Health Centers
- RCCO – SRCHC, WCHC
- SDOH Work Group
- PHP data sharing / analytics

RCCO Data 2013 - Present

HCC Dashboard (REDWOOD)

[view full screen](#)[Cover Page](#)[1-ACO HCC Performance](#)[2-HCC Distribution](#)[3- HCC Patient Detail](#)

HCC Risk Trending



Principles of Coding and Documenting Risk

1. Document the MEAT
2. Click all the Red Arrows in eCW
3. Know your high HCC value codes
4. Think about Essential linkages
5. Do an Annual wellness exam
6. Layer in social determinants of health

eCW Assessment Window

1. Chart each assessment
2. Click on the status line and insert specify and plan

The screenshot displays the eCW Assessment Window for a patient named Danielle. The window is titled 'Assessments (test, danielle - 10/20/2016 08:00 AM, Well Women) *'. It features a toolbar with various icons and a 'Switch To Classic Search' link. Below the toolbar, there are tabs for 'Pt. Info', 'Encounter', 'Physical', and 'Hub'. The 'Physical' tab is selected. The main area shows a list of 'Selected Assessments' with columns for 'P', 'PL', 'Code', 'Diagnosis', 'Specify', and 'Notes'. A red box highlights the 'Specify' column, and a red arrow points to it with the text 'Click here'. The 'Assessment Notes' dialog box is open on the right, showing the 'Code' as F32.9, the 'Diagnosis' as 'Depression, unspecified depression type', and the 'Specify' field as 'Stable'. The 'Notes' field contains the text 'PHQ9 stable', 'On fluoxetine', and 'Monitor'. The 'Risk' field is empty. The 'EM Coder' section has two checkboxes: 'New Diagnosis (3 Pts)' and 'New Dx with Labs/DI and Rx ordered (4 Pts)'. The 'OK' and 'Cancel' buttons are at the bottom of the dialog box.

P	PL	Code	Diagnosis	Specify	Notes
X	<input type="checkbox"/>	F32.9	Depression, unspecified		
	<input checked="" type="checkbox"/>	I10	Essential (primary)		
	<input checked="" type="checkbox"/>	F41.9	Anxiety		
	<input type="checkbox"/>	F20.2	Catatonic schizophrenia		

Assessment Notes

Code: F32.9

Diagnosis: Depression, unspecified depression type

Onset Date: []

Specify: Stable

Notes: PHQ9 stable, On fluoxetine, Monitor

Risk: []

EM Coder: ☐ New Diagnosis (3 Pts), ☐ New Dx with Labs/DI and Rx ordered (4 Pts)

OK Cancel

Click all the red buttons

Each code for any chronic condition needs to be assessed (billed) at least once every year!

Consider each “red” problem:

1. Is this still a problem for the patient?
2. Is it coded to it's highest level of complexity?

Red buttons in eCW

Red arrows indicate that the code has not been "assessed" in > 1 year!

Code	Condition
G43.909	Migraine, unspecified, not intractable, without status migrainosus
I10	Essential (primary) hypertension
S22.43XA	Multiple fractures of ribs, bilateral, initial encounter for closed fracture
O24.319	Unspecified pre-existing diabetes mellitus in pregnancy, unspecified trimester
E11.9	Type 2 diabetes mellitus without complications
E66.8	Other obesity

More Opportunities to Work Together

- Well visit workflows, templates, order sets
- HCC analytics
- Others?