



# Introduction to Risk Adjustment: Medicare Advantage Value Based Care

# Agenda

**At the end of this session participants will have a better understanding of:**

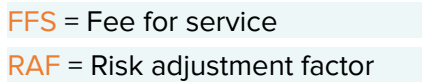
Medicare Advantage risk adjustment model and process

- Original Medicare vs. Medicare Advantage
- Funding for value-based care programs
- Discuss risk adjustment factor calculation
- Define the MEAT acronym for documentation
- Discuss benefits to correct diagnosis Coding
- Risk Adjustment process review and documentation tips



Diagnosis codes that are bolded in **black** represent fully reportable codes that risk-adjust in the CMS-HCC risk adjustment model

## Enrollees are offered options



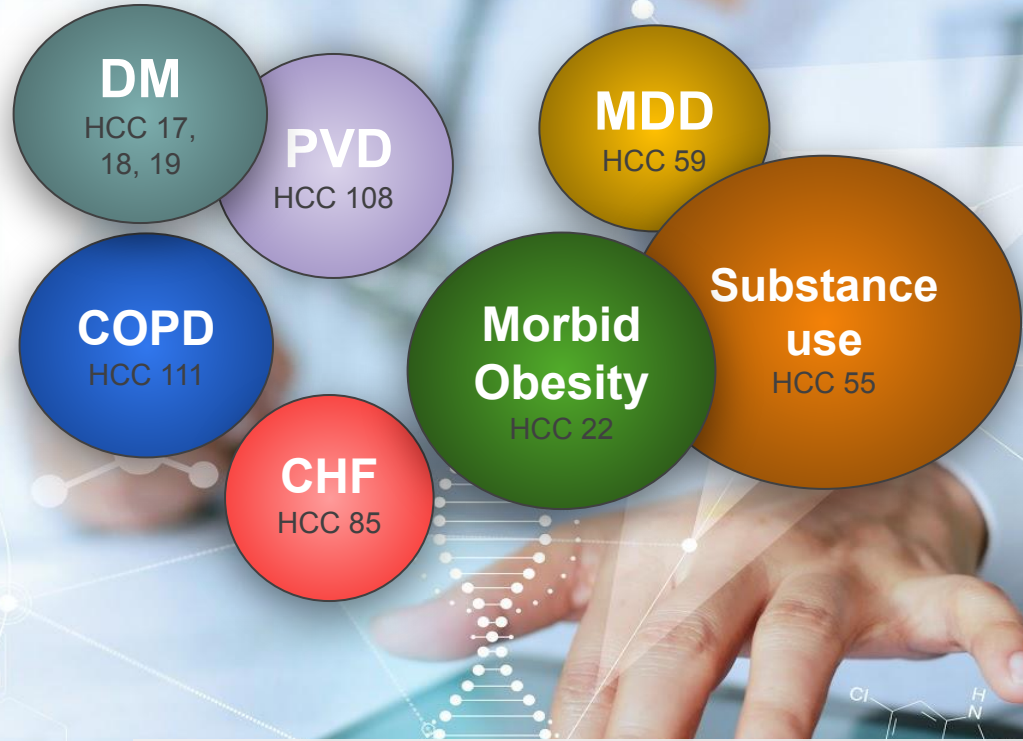
# The Funding for Value Based Care (VBC) Programs

- ❖ **Based on** each patient's overall illness burden, which is directly proportional to diagnosis coding (accuracy and specificity)

Plan base  
PMPM  
payment



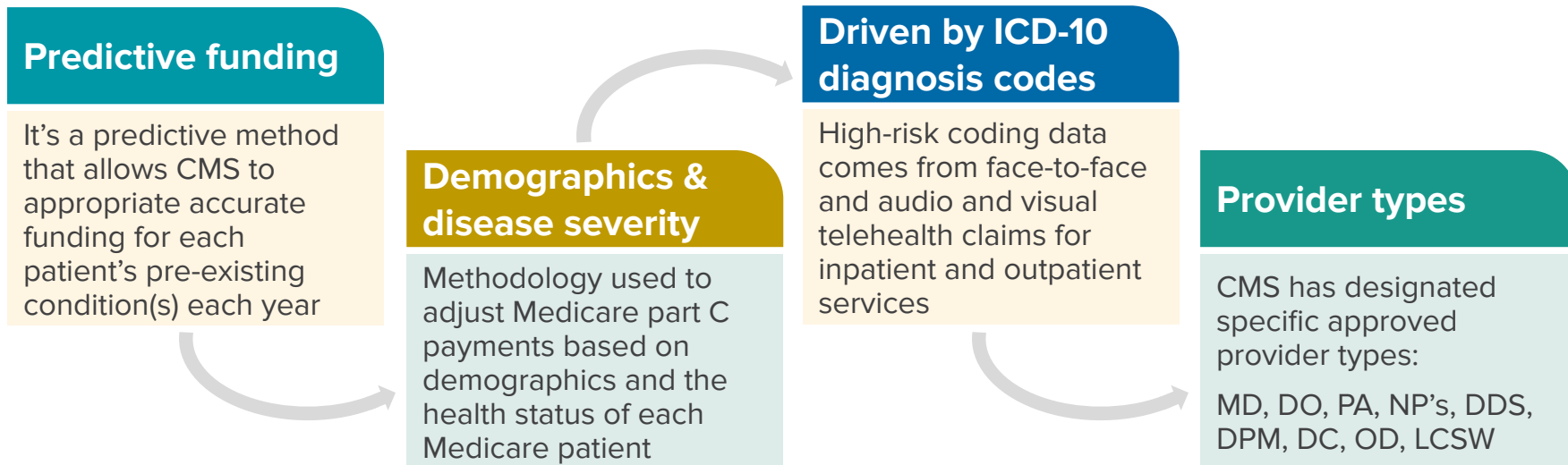
Multiplied by your  
clinically complex  
patient



- **Validation:** Based on documented assessment and/or treatment of complex needs with appropriate diagnosis codes
- **Equates to:** More equitable funding to support high-risk medical resource utilization.

# What is Risk Adjustment (RA)

- ❖ **Funding** is determined based on severity and specificity of high risk diagnoses
- ❖ **Pre-existing Conditions** must be assessed or addressed year-over-year



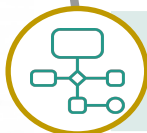
# The Medicare Advantage Risk Adjustment Model



It's **additive** by adding all the qualifying diagnosis submitted to CMS in throughout the calendar year starting on Jan 1<sup>st</sup>



It's **predictive** in that codes reported this year determine funding for the following year, and sets cost targets for the patient population



Has **86** Hierarchical condition categories (HCCs)



Has over **9,500** diagnosis codes that fall into the 86 HCCs



CMS **resets** all patient RAF scores on Jan 1 of each year



# Risk Adjustment RAF Example

## Patient status



## Demographics (age, sex)

0.451 **76-year-old female**  
(Community  
NonDual, aged)

## High-risk Conditions

0.302 **Diabetes with complications**

0.289 **Chronic kidney disease stage 5**

0.331 **Congestive heart failure**

0.250 **Morbid obesity**

# Impact of Accurate vs. Inaccurate RAF Coding

(Represents Community, NonDual Aged Eligibility)

## No conditions documented & coded

(No encounters or lack of documentation and coding)

**76-year-old female** **0.451**

**DM** —

**CKD** —

**CHF** —

**Morbid obesity** —

**Total RAF** **0.451**

## Some conditions documented & coded

(Encounters not assessed to the highest level of specificity)

**76-year-old female** **0.451**

**DM w/o complications**  
(HCC 19) **0.105**

**CKD unspecified (no HCC)** —

**CHF** —

**Morbid obesity** —

**Total RAF** **0.556**

## All conditions documented & coded

(Encounters are assessed to the highest level of specificity)

**76-year-old female** **0.451**

**DM w/ complication**  
(HCC 18) **0.302**

**CKD stage 5 (HCC 136)** **0.289**

**CHF (HCC 85)** **0.331**

**Morbid obesity (HCC 22)** **0.250**

★ 4 condition payment  
(HCCs) **0.006**

★ Disease interaction  
(CHF+DM) **0.121**

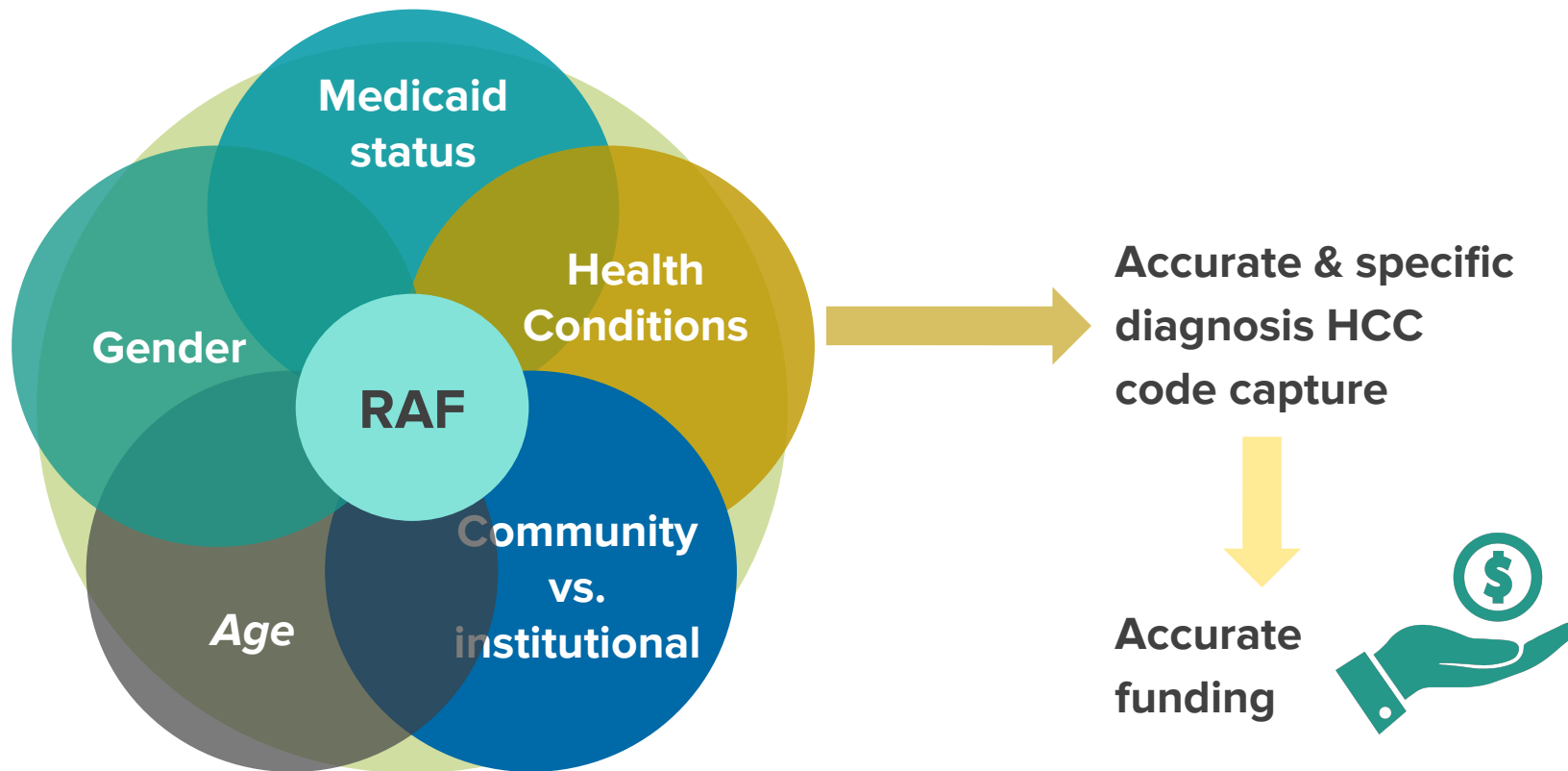
★ Disease interaction  
(CHF+Renal) **0.156**

**Total RAF** **1.906**



# Risk Adjustment Factor (RAF)

Includes multiple parameters



# Polling Question



**Value-based care (VBC) programs are utilized to classify high risk patients to forecast anticipated health costs.**

**Which of the following is also correct about VBC?**

- A. Adjusts payments each calendar year based on diagnosis codes submitted to the patients participating health plan
- B. Helps place sicker patient populations into an appropriate risk category based on higher medical needs and expected resource utilization
- ✓ C. Both A and B apply

# What is a Risk Adjustment Factor (RAF) Score?

## Demographics

- Age
- Gender
- SNF Status
- Community enrollment
  - Nondual aged
  - Nondual disabled
  - Full benefit dual aged
  - Full benefit dual disabled
  - Partial benefit dual aged
  - Partial benefit dual disabled
  - Institutional factor

**Risk Adjustment  
Factor**

=

**Demographics**

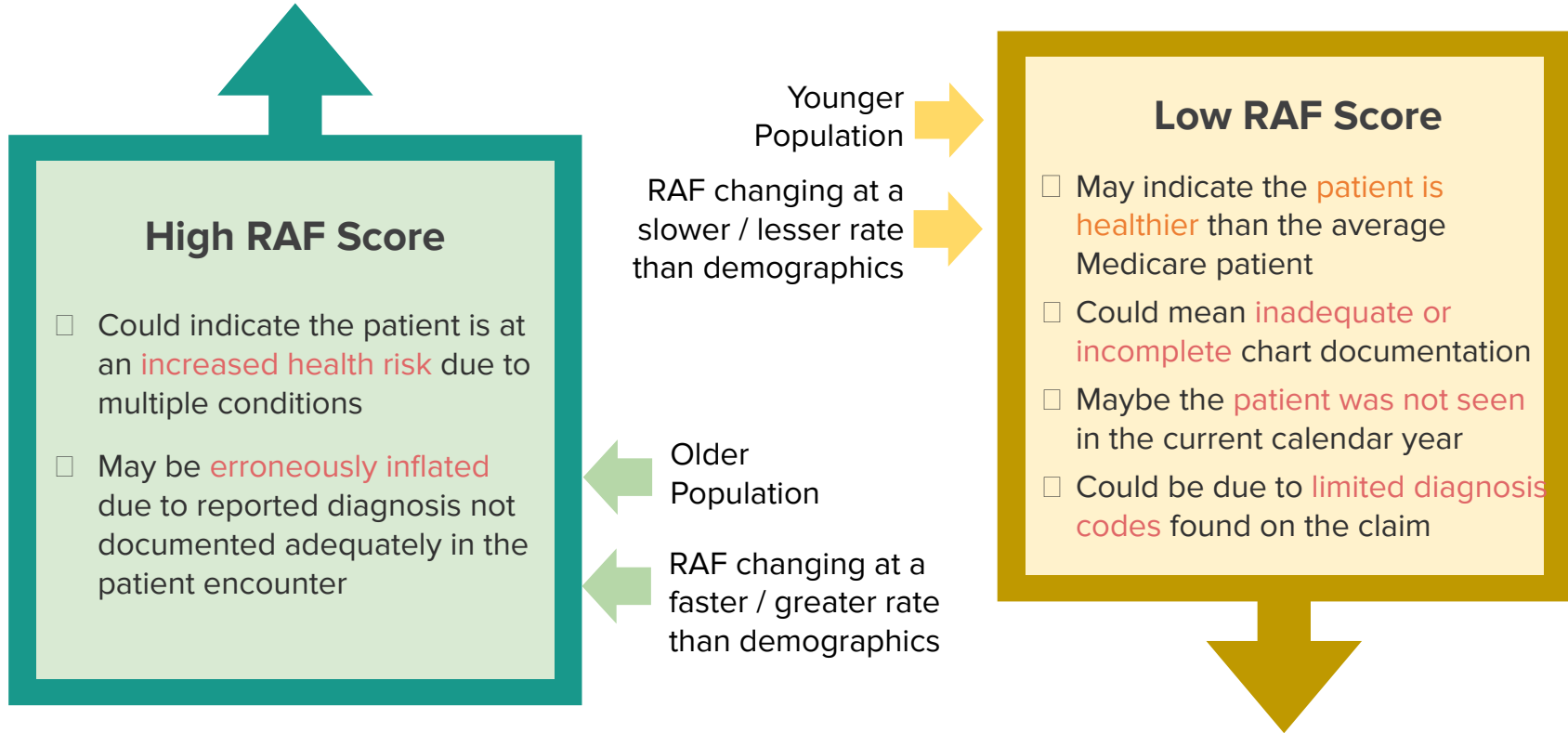
+

**Condition HCCs**

## HCC RAF diagnoses

- High risk diagnoses that map to an HCC and coded with supporting documentation are submitted through claims.
- RAF values are assigned to each HCC to generate more funding for expected medical resource utilization
- Improving coding intensity can impact accurate funding

# Interpreting the Risk Adjustment Factor (RAF)



# Polling Question

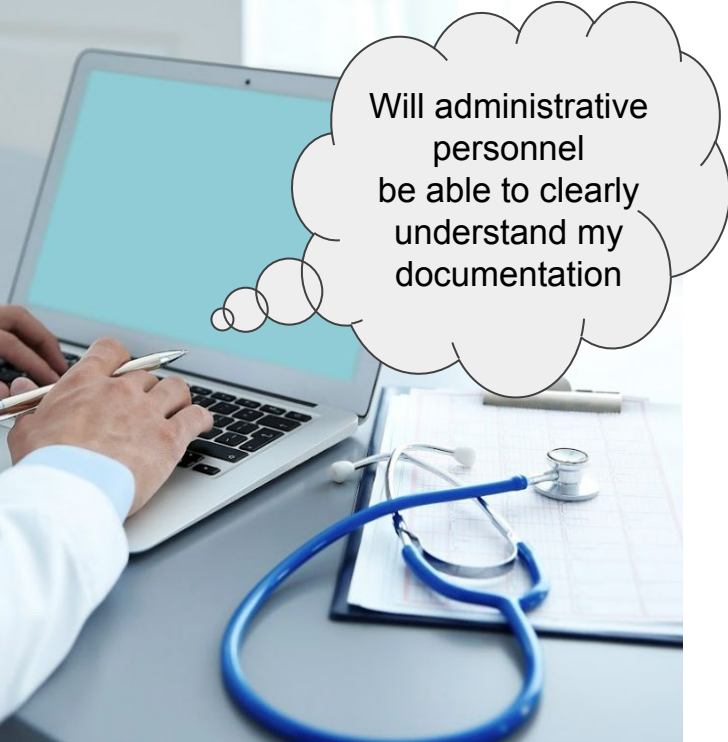


**Value-based care programs utilize high risk diagnosis codes that carry a Risk Adjustment Factor (RAF) value**

**Which of the following is also correct regarding RAF?**

- A. HCC RAF scoring is progress note dependent, which is calibrated based on high-risk condition diagnosis codes submitted through claims data and supported with clinical documentation
- B. HCC RAF score is added to the patient demographic RAF score for a cumulative total score
- ✓ C. Both A and B apply

# Clinical Documentation Improvement Efforts



## ICD-10-CM guidelines for outpatient services

- ❖ **Assign ICD-10-CM codes for the reason of the encounter**
  - Code all documented conditions that coexist at the time of the encounter/visit, and require or affect patient care, treatment, or management.
- ❖ **Document and code all chronic conditions problem pertinent for each encounter**
  - Chronic diseases treated on an ongoing basis may be coded and reported as many times as the patient receives treatment and care for the condition(s).



# Risk Adjustment Documentation Needs “MEAT”



## Monitoring

- Symptoms
- Disease progression/regression
- Ordering of tests
- Referencing labs/other tests

*“Uncontrolled DM2, A1C is 9.2,  
repeat in 1 month”*



## Evaluating

- Test results
- Medication effectiveness
- Response to treatment
- Physical exam findings

*“Abnormal heart rhythm EKG  
ordered, follow up in 3 weeks”*



## Assessing

- Discussion and/or counseling
- Review conditions (status, severity)
- Referrals for specialists if relevant

*Screening bloodwork shows A1C  
of 8, patient is new onset DM2”*



## Treating

- Stop or start medications
- Diagnostic and/or therapeutic plan
- Patient education and/or follow up schedule

*“COPD, start DuoNeb &  
Symbicort”*

## Non-specific documentation

A **74-year-old female** presents today for routine follow up on diabetes.

History of **vascular disease** and **coronary artery disease**

**Vital Signs:** BP 135/80; Ht 5'10"; Wt 245 lbs; **BMI: 36.13**; HR 56/min; RR: 16/min; T: 98.1F; O2Sat: 97%

**History/Exam:** states 4-5 days ago began to develop an **ulcer** on left lower leg. 0.5 x 0.2 cm lesion with yellow fibrinous tissue at base with red margins. Pt using OTC Neosporin. Mild infection with localized cellulitis, Rx: cephalexin 500mg po q6h.

**Assessment/Plan:**

**E11.65 Hyperglycemia-** diabetes poorly controlled - A1C 8.3% - patient is not trying to eat a well balanced diet.

**L97.929 Non-pressure chronic ulcer**, unspecified art of left lower leg

Unspecified with vague description

BMI not linked to a condition

Ulcer severity & complexity not documented

Not all problem pertinent conditions assessed or addressed

## Specific documentation with M.E.A.T.

A **74-year-old female** presents today for routine follow up of her diabetes.  
History of (I73.9) **peripheral vascular disease** and (I25.10) **native coronary artery disease**

Conditions are specified

**Vital Signs:** BP 135/80; Ht 5'10"; Wt 245 lbs; (Z68.36) **BMI: 36.13**; HR 78; RR 18;  
T: 98.1F; O2Sat: 97%

BMI is linked to severe obesity condition

**History/Exam:** states 4-5 days ago began to develop **a diabetic ulcer stage II** on left lower extremity. 1 x 0.5 x 0.2 cm lesion with yellow fibrinous tissue at base and well-demarcated red margins. Pt using OTC Neosporin. Mild infection with localized cellulitis, R

Ulcer severity & comorbidity is documented

### Assessment/Plan:

**E11.65 Hyperglycemia-** diabetes poorly controlled. HbA1c 8.3%.

**E11.622 Type 2 diabetes** mellitus **with other skin ulcer**

**L97.921 Non-pressure chronic ulcer**, unspecified part of left low

Problem pertinent conditions assessed or addressed

**E66.01 Morbid obesity**— advised patient to modify excessive calorie intake.

# Benefits to Correct ICD-10-CM Coding



## Improves resource utilization

- Allows the payers to obtain the correct funding that aligns with the patients disease burden

## Reduces need for prior authorizations

- Preauthorization of medical services, tests, supplies, and medications may be easier and faster to obtain



## Validates Evaluation & Management code selection

- 2 or more stable chronic conditions with Rx management qualify for moderate level complexity of problems addressed

## Improve quality of care

- Helps reduce complex health conditions, which may prevent conditions from deteriorating to the point of needing emergency care.

# Polling Question

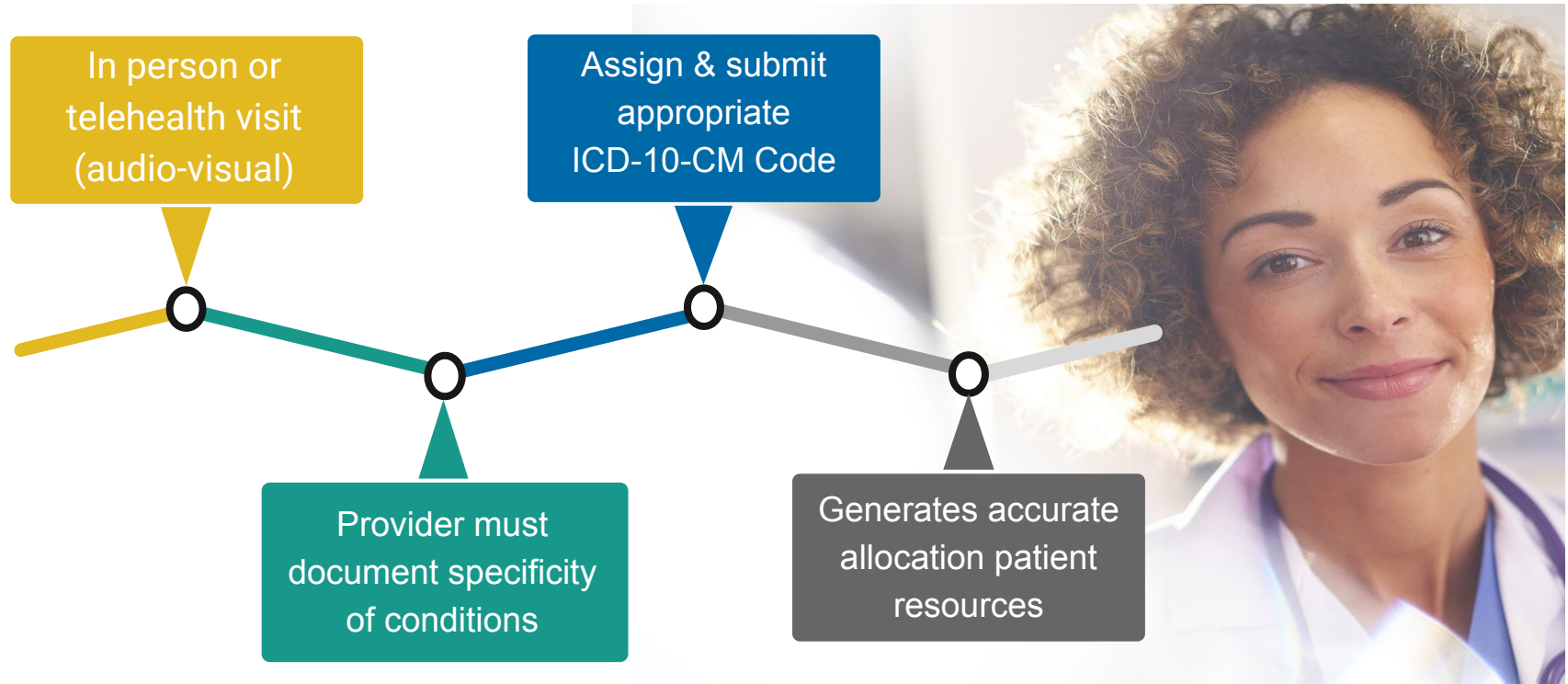


**If a patient presents with an acute complaint, it is important to include all problem pertinent diagnoses in the assessment & plan**

**Which is correct?**

- A. Additional risk weight can be added to the total RAF for the patient based on number of conditions the patient has
- B. Additional CMS-HCC risk adjusted conditions can be captured
- ✓ C. Both A and B apply

# CMS Risk Adjustment Process Review





# Guidelines for Risk Adjustment Documentation & Coding



- **Risk adjusted codes** - are acceptable only from face-to-face or audio-visual telehealth visits



- **Document cognitive work** - to support diagnoses, which cannot be reported directly from diagnostic tests results without professional interpretation, or a medication lists without an assessment.



- **Be complete** - code all documented coexisting conditions affecting patient care



- **Be concise** - include a reason for the encounter or telehealth visit



- **Be logical** - with documentation supporting assessment and or active treatment, evaluation and/or management with a clinical rationale

## References Cited

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# Thank you for your participation



**For more information on coding and documentation you can:**

- **Visit Privia University for risk adjustment E-learning videos**

or

- **Reach out to:**  
[national-ra-team@priviahealth.com](mailto:national-ra-team@priviahealth.com)

Or the Population Health team