

Hierarchical Condition Categories (HCC)



ACHIEVE REVENUE
MANAGEMENT

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Hierarchical Condition Categories (HCC)



WHAT?



WHY?



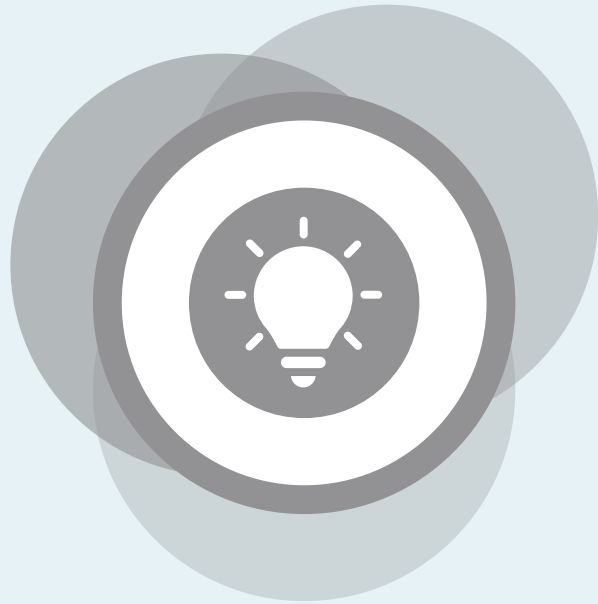
HOW?



WHAT **is Hierarchical Condition Category (HCC) Coding?**

- Groupings of clinically similar diagnoses
- Conditions are categorized hierarchically
- Each HCC is assigned a value relative to other conditions
- Used by CMS (and others) as part of determining risk or conducting a risk adjustments model

Hierarchical Condition Categories (HCC)



WHAT?



WHY?

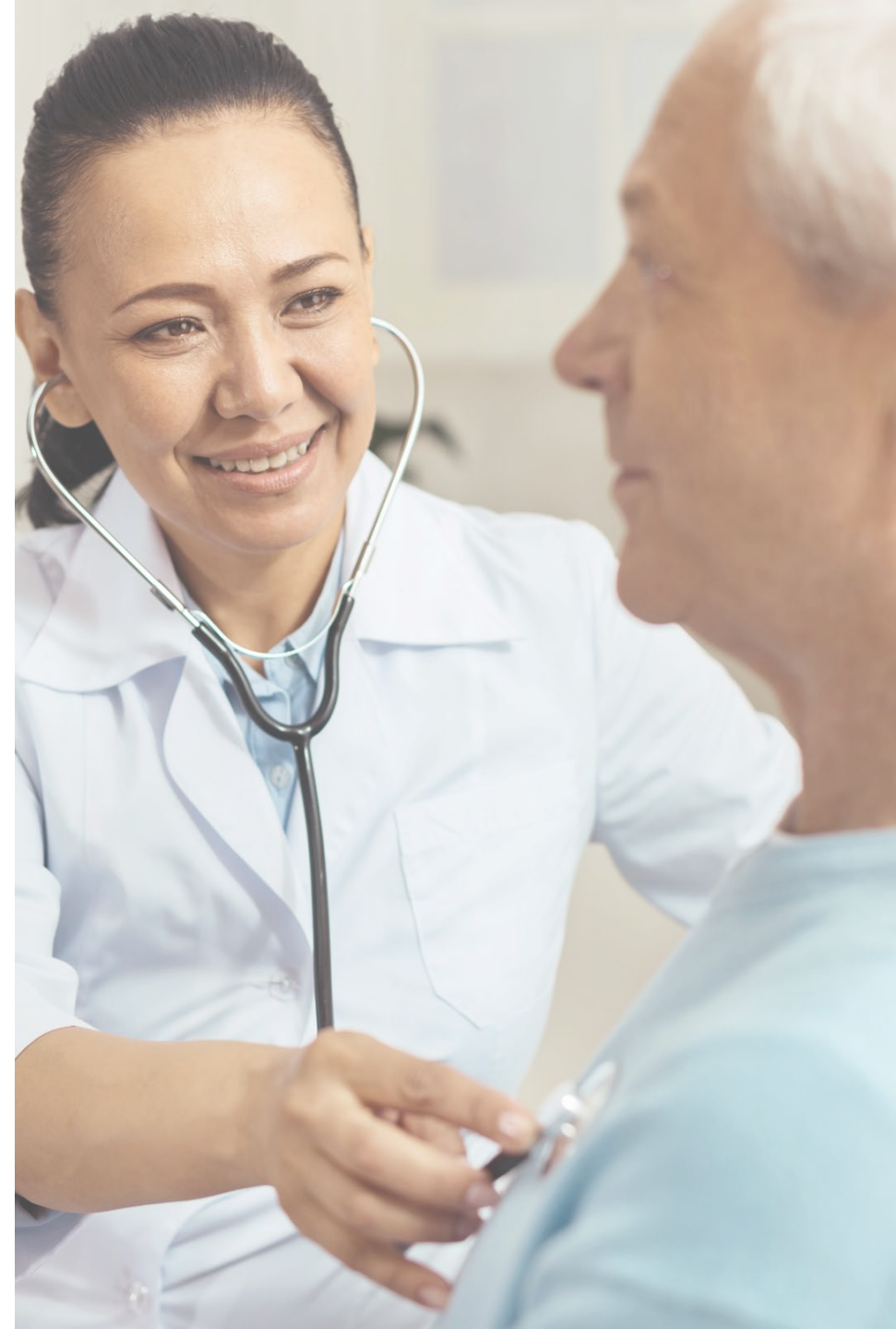


HOW?

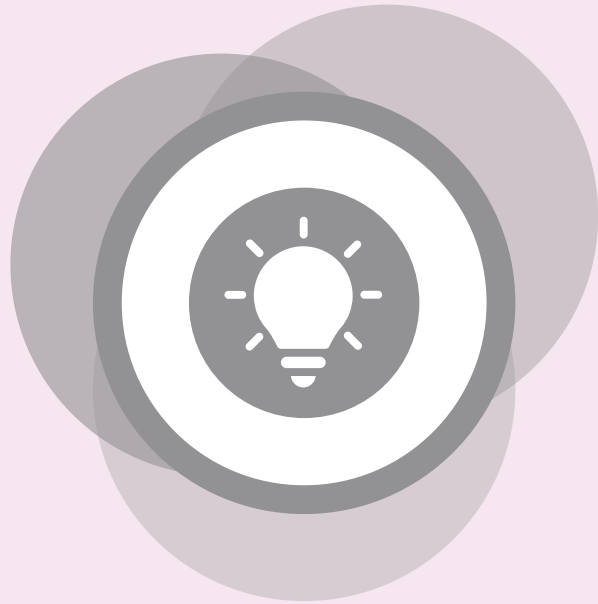


WHY **HCC codes are important to FQHCs?**

- As health centers transition to value-based payment models, capture of relevant patient conditions may impact reimbursement more significantly
- Method to assist with internal predictive modeling or analysis



Hierarchical Condition Categories (HCC)



WHAT?



WHY?



HOW?



HOW: HCC codes are used

- Health conditions are identified via International Classification of Diseases–10 (ICD–10-CM) diagnoses that are submitted by providers on incoming claims
- ICD-10 codes map to HCC category
- Distinct HCCs are assigned specific values used to calculate individual patient risk score



HOW:

HCC coding and ICD-10-CM codes work together

ICD-10-CM Codes	HCC Category Description	HCC	Disease Hierarchy
B20, B97.35, Z21	HIV/AIDS	1	
A02.1, A20.7, A22.7, A26.7, A32.7, A39.2-A39.4, A40.-, A41.-, A42.7, A48.3, A54.86, B00.7, B37.7, P36.-, R57.1, R57.8, R65.1-, R65.2-, T81.12XA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/ Shock	2	
A07.2, A31.0, A31.2, B25.-, B37.1, B37.7, B37.81, B44.0-B44.7, B44.89, B44.9, B45.-, B46.-, B48.4, B48.8, B58.2, B58.3, B59	Opportunistic Infections	6	
C77.1-C77.2, C77.4-C77.8, C78.-, C79.00-C79.72, C79.89, C79.9, C7B.-, C80.0, C91.0-, C92.00-C92.02, C92.40-C92.A2, C93.0-, C94.00-C94.22, C94.40-C94.42, C95.0-	Metastatic Cancer and Acute Leukemia	8	9, 10, 11, 12
C15.-, C16.-, C17.-, C22.-, C23, C24.-, C25.-, C33, C34.-, C38.4, C45.-, C48.-, C90.00-C90.22, C92.10-C92.32, C92.Z0-C92.92, C93.10-C93.92, C94.30-C94.32, C94.80-C94.82	Lung and Other Severe Cancers	9	10, 11, 12
C40.-, C41.-, C46.-, C47.-, C49.-, C56.-, C57.00-C57.4, C58, C70.-, C71.-, C72.-, C74.-, C75.1-C75.3, C77.3, C77.9, C79.2, C79.81, C79.82, C81.-, C82.-, C83.-, C84.-, C85.-, C86.-, C88.2-C88.9, C90.3-, C91.-, C95.10-C95.92, C96.-	Lymphoma and Other Cancers	10	11, 12
C01, C02.-, C03.-, C04.-, C05.-, C06.-, C07, C08.-, C09.-, C10.-, C11.-, C12, C13.-, C14.-, C18.-, C19, C20, C21.-, C26.-, C30.-, C31.-, C32.-, C37, C38.0-C38.3, C38.8, C39.-, C51.-, C52, C53.-, C57.7-C57.9, C64.-, C65.-, C66.-, C67.-, C68.-	Colorectal, Bladder, and Other Cancers	11	12
C43.-, C4A.-, C50.-, C54.-, C55, C60.-, C61, C62.-, C63.-, C69.-, C73, C75.0, C75.4-C75.9, C76.-, C7A.-, C80.1, C80.2, D03.-, D18.02, D32.-, D33.-, D35.2-D35.4, D42.-, D43.-, D44.3-D44.7, D49.6, E34.0, Q85.-	Breast, Prostate, and Other Cancers and Tumors	12	
E20.0, E20.1, E20.01, E20.0, E20.1, E20.01, E10.1, E10.01, E11.0, E11.1, E11.01	Diabetes with Acute	17	10, 12



Risk Adjustment:

- Risk Adjustment Factor (RAF)
- Each enrollee RAF is based on:
 - Individual's demographic
 - Health status information
- RAF are calculated as the sum of these factors

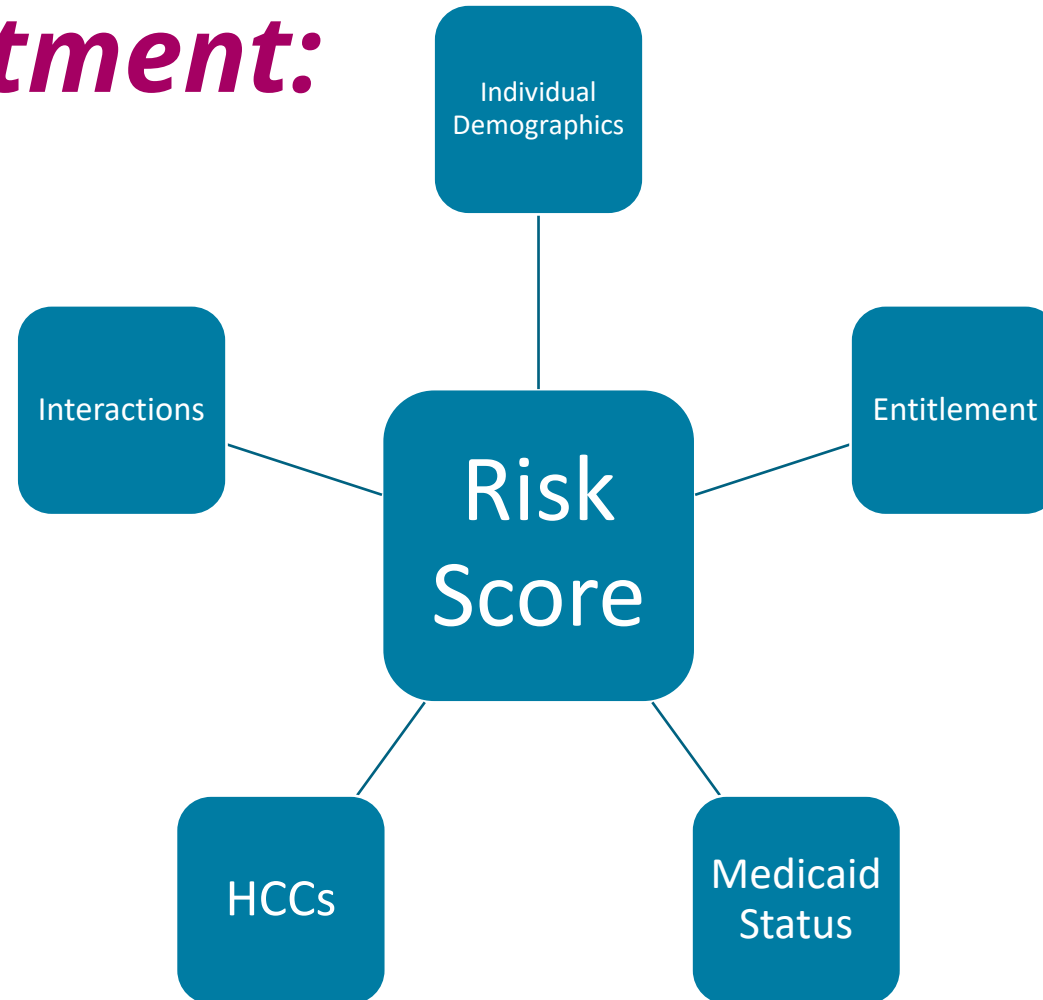
HCC1	HIV/AIDS	0.312
HCC2	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock	0.455
HCC6	Opportunistic Infections	0.435
HCC8	Metastatic Cancer and Acute Leukemia	2.625
HCC9	Lung and Other Severe Cancers	0.970
HCC10	Lymphoma and Other Cancers	0.677
HCC11	Colorectal, Bladder, and Other Cancers	0.301
HCC12	Breast, Prostate, and Other Cancers and Tumors	0.146
HCC17	Diabetes with Acute Complications	0.318
HCC18	Diabetes with Chronic Complications	0.318
HCC19	Diabetes without Complication	0.104

Example for Discussion Purposes Only



Risk Adjustment:

CMS-HCC Risk Score Elements



Example for Discussion Purposes Only



HOW: to assist with accurate HCC coding

- Assign all ICD-10 codes to the highest level of specificity possible
- Maintain an accurate and up-to-date problem list
- Address (in face-to-face encounter), document and code for all chronic conditions every calendar year
 - Scores are reset January 1st of each year
- Tip for documenting chronic conditions:
 - M** Monitoring
signs, symptoms, disease progression, disease regression
 - E** Evaluated
test results, medication effectiveness, response to treatment
 - A** Addressed
ordered tests, discussion, review records, counseling
 - T** Treated
medications, therapies, other modalities



WHY *HCC codes are important?*

Provider	Coding	Claim	HCC	RAF	Payment
