

## DIAGNOSIS

HCC  
CATEGORY

HCC  
WEIGHT

### Congestive Heart Failure

|        |                                          |     |      |
|--------|------------------------------------------|-----|------|
| I50.21 | Acute systolic heart failure             | 225 | 0.36 |
| I50.22 | Chronic systolic heart failure           | 226 | 0.36 |
| I50.23 | Acute on chronic systolic heart failure  | 224 | 0.36 |
| I50.31 | Acute diastolic heart failure            | 225 | 0.36 |
| I50.32 | Chronic diastolic heart failure          | 226 | 0.36 |
| I50.33 | Acute on chronic diastolic heart failure | 224 | 0.36 |

### COPD and Emphysema

|       |                                               |     |       |
|-------|-----------------------------------------------|-----|-------|
| J44.0 | COPD with (acute) lower respiratory infection | 280 | 0.319 |
| J44.1 | COPD with (acute) exacerbation                | 280 | 0.319 |
| J43.9 | Emphysema, unspecified                        | 280 | 0.319 |

### Diabetes

|        |                                                               |    |       |
|--------|---------------------------------------------------------------|----|-------|
| E11.41 | Type 2 diabetes mellitus with diabetic mononeuropathy         | 37 | 0.166 |
| E11.42 | Type 2 diabetes mellitus with diabetic polyneuropathy         | 37 | 0.166 |
| E11.21 | Type 2 diabetes mellitus with diabetic nephropathy            | 37 | 0.166 |
| E11.22 | Type 2 diabetes mellitus with diabetic chronic kidney disease | 37 | 0.166 |
| Z79.4  | Long term (current) use of insulin                            | 38 | 0.166 |

### Chronic Kidney Disease with Stage Specified

|        |                                  |     |       |
|--------|----------------------------------|-----|-------|
| N18.31 | Chronic Kidney Disease, Stage 3a | 329 | 0.127 |
| N18.32 | Chronic Kidney Disease, Stage 3b | 328 | 0.127 |
| N18.4  | Chronic Kidney Disease, Stage 4  | 327 | 0.514 |
| N18.5  | Chronic Kidney Disease, Stage 5  | 326 | 0.815 |
| N18.6  | End Stage Renal Disease          | 326 | 0.815 |

| Obesity                    |                                                        |     |       |
|----------------------------|--------------------------------------------------------|-----|-------|
| E66.811                    | Obesity, class 1 – BMI range of 30 to 34.9             | n/a |       |
| E66.812                    | Obesity, class 2 – BMI range of 35 to 39.9             | n/a |       |
| E66.813                    | Obesity, class 3 – BMI of 40 or more                   | 48  | 0.186 |
| BMI Code Ranges            |                                                        |     |       |
| Z68.41 – BMI 40.0-44.9     |                                                        |     |       |
| Z68.42 – BMI 45.0-49.9     |                                                        |     |       |
| Z68.43 – BMI 50.0-59.9     |                                                        |     |       |
| Z68.44 – BMI 60.0-69.9     |                                                        |     |       |
| Z68.45 – BMI 70 or greater |                                                        |     |       |
| Major Depressive Disorder  |                                                        |     |       |
| F32.1                      | MDD, single episode, moderate                          | 155 | 0.299 |
| F32.2                      | MDD, single episode, severe without psychotic features | 155 | 0.299 |
| F32.3                      | MDD, single episode, severe with psychotic features    | 152 | 0.484 |
| F33.1                      | MDD, recurrent, moderate                               | 155 | 0.299 |
| F33.2                      | MDD, recurrent, severe without psychotic features      | 155 | 0.299 |
| F33.3                      | MDD, recurrent, severe with psychotic symptoms         | 152 | 0.484 |
| Status Codes               |                                                        |     |       |
| Z89.511                    | Acquired absence of Right Leg Below Knee (BKA)         | 409 | 0.598 |
| Z89.512                    | Acquired absence of Left Leg Below Knee (BKA)          | 409 | 0.598 |
| Z93.3                      | Colostomy status                                       | 463 | 0.673 |
| Z94.1                      | Heart transplant status                                | 221 | 1.053 |
| Z94.2                      | Lung transplant status                                 | 276 | 2.531 |
| Z94.4                      | Liver transplant status                                | 62  | 0.376 |