DID YOU KNOW?
According to the National Institutes of Health (www.nih.gov):
• Chronic Kidney Disease (CKD) affects approximately 13% of the U.S. population.
• CKD ranks as the ninth leading cause of death in the U.S.
• 21% of patients with CKD may suffer from a Major Depressive Disorder (MDD) episode. Depression is prevalent in long-term dialysis patients and is associated with death and hospitalization.

CODING FOR CKD:
• A cause-and-effect relationship between CKD and hypertension is assumed. Whenever documentation supports the two conditions, code category I12 or I13 should be referenced.
• For all other conditions the cause-and-effect relationship must be explicitly stated by the provider. Coders cannot assume causality unless coding guidelines directly state to assume the connection.

EXAMPLES (blue font indicates code risk adjusts):

<table>
<thead>
<tr>
<th>Diagnostic Statement</th>
<th>ICD-10 code(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic kidney disease (unspecified)</td>
<td>N18.9</td>
</tr>
<tr>
<td>Chronic renal insufficiency</td>
<td>N18.9</td>
</tr>
<tr>
<td>Stage IV CKD; hypertension</td>
<td>I12.9, N18.4</td>
</tr>
<tr>
<td>End stage renal disease</td>
<td>N18.6</td>
</tr>
<tr>
<td>Chronic kidney disease, stage 5 requiring chronic dialysis</td>
<td>N18.6, Z99.2</td>
</tr>
<tr>
<td>Noncompliant with renal dialysis</td>
<td>Z91.15</td>
</tr>
</tbody>
</table>

CODING TIPS FOR ICD-10
First three characters N18.- indicates code category for CKD. Fourth character is assigned according to stage.

EXAMPLES:
Chronic kidney disease, unspecified ......................... N18.9
Chronic kidney disease, stage 1 ............................ N18.1
Chronic kidney disease, stage 2 (mild) .................... N18.2
Chronic kidney disease, stage 3 (moderate) .............. N18.3
Chronic kidney disease, stage 4 (severe) .................. N18.4
Chronic kidney disease, stage 5 ........................... N18.5
End stage renal disease ...................................... N18.6

DOCUMENTATION CONSIDERATIONS:
Specify the stage of CKD. The diagnosis of CKD cannot be coded from diagnostic reports alone, nor can it be documented from GFR or statement of severity such as “severe”. Specify any causal relationship(s) with other comorbidities (e.g. “Stage 4 CKD due to diabetes”). Specify if the patient is dependent on dialysis. Specify if the patient has an AV fistula (or graft), and document its status (e.g. [im]mature, [non]functioning, etc).

QUALITY REPORTING (not an exhaustive list):
• G8506 Patient receiving angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy
• 3060F Positive microalbuminuria test result documented and reviewed
• 3061F Negative microalbuminuria test result documented and reviewed
• 3066F Documentation of treatment for nephropathy (e.g., patient receiving dialysis, patient being treated for ESRD, CRF, ARF, or renal insufficiency, any visit to a nephrologist)
• 4010F Angiotensin Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) therapy prescribed or currently being taken

This guide includes some common diagnostic statements and their associated ICD-10 codes. It does NOT replace ICD-10-CM coding manuals, nor does it replace the training required by a certified medical coder. Any code submitted should be supported by the documentation. Coding guidelines should be referenced and the most specific code appropriate should be selected.