

CCAQ Coding Advice

Underlying cause of CKD in transplant patient - Q0004

Underlying cause of CKD in transplant patient

Query:

1. Is the underlying cause of CKD coded when a patient has had a renal transplant?
2. What code(s) is assigned for CKD in patients who have had a renal transplant?
3. Is the underlying cause of the CKD that resulted in the renal transplant coded if the patient has had their own kidneys and the transplanted kidney/s removed? i.e.; if the kidney transplant has failed, causing the current CKD. , however the primary CKD that resulted in the transplant is due to a different cause. Are both causes of CKD coded?

Advice from CCAQ:

[Effective: 8 February 2024 , ICD-10-AM/ACHI/ACS 12th Ed]

1. CCAQ advise: ACS1438 documents that Patients who have had their end-stage kidney disease treated with kidney replacement therapy, either in the form of dialysis or transplant, are still considered to have CKD. Assign a code from N18.3- N18.5 (CKD stage 3-5) for chronic kidney disease with ongoing kidney replacement therapy (ie dialysis or by transplant) where CKD meets the criteria for code assignment (see ACS 0001 Principal diagnosis and ACS 0002 Additional diagnoses) and follow the instructional note N18 code also underlying cause, e.g. IgA nephropathy).
2. CCAQ advise: Follow ACS 1438 and assign Z94.0 Kidney transplant status together with N18.3 chronic kidney disease, stage 3 or higher, as indicated by an eGFR/GFR level where CKD meets the criteria for code assignment (see ACS 0001 Principal diagnosis and ACS 0002 Additional diagnoses).

CCAQ has sent the query and example to Australian Classification Exchange.

3. CCAQ advise: Code the underlying condition of the original kidneys and the transplant status regardless if the transplant is removed, unless the admission is for the transplant failure, then you would follow ACS 1438 kidney transplant failure (assign T86.1 Kidney transplant failure and rejection with appropriate external cause codes)]

References:

- ACS referenced: ACS1438
- Other reference: CCAQ 08-0820 Current (reviewed 06/2022), CCAQ 06-0920 (reviewed 06/2022), CCAQ 03-1017 Current (Updated 04/2023)