

Secondary Hyperparathyroidism of Renal Origin (N25.81)

Diagnosis Overview:

Secondary hyperparathyroidism of renal origin (N25.81) may be recommended when:

The patient has CKD, stages 3 – 5 or end stage renal disease

The patient's Parathyroid hormone (PTH) is elevated

The patient's calcium level is either normal or low

Or

Laboratory parameters (including PTH) have returned to normal but the patient remains on active treatment after meeting the above criteria

Documentation Tips and Examples:

Assessment/Plan:

- Secondary hyperparathyroidism of renal origin
- Elevated PTH level of 75 pg/mL noted on 1/3/23 in the setting of known CKD3b.
- Check vit D, phos, and calcium and treat abnormalities as indicated.

Pearl:

Other tests to consider monitoring/management of bone mineral disease in chronic kidney disease include 25-OH vitamin D, alkaline phosphatase, and phosphorus.

Resources: (1) [KDIGO CKD-MBD Quick Reference Guide](#); (2) [Up to Date, Management of secondary hyperparathyroidism in adult nondialysis patient with chronic kidney disease](#); (3) DynaMed, [Secondary Hyperparathyroidism](#)