

Rare Case of Renal Sarcoidosis Presenting with Acute Kidney Injury and Hypercalcemia

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Abstract:

Sarcoidosis is a chronic multisystem granulomatous disease of unknown etiology, known for its protean manifestations and ability to mimic other pathologies. Renal involvement in sarcoidosis is exceedingly rare, occurring in less than 1% of cases.

We present a rare and diagnostically challenging case of a 66-year-old male who presented with acute kidney injury (AKI) and refractory hypercalcemia, ultimately diagnosed with renal sarcoidosis. This report underscores the significance of maintaining a broad differential diagnosis in cases of unexplained AKI and hypercalcemia, especially in the absence of respiratory symptoms.

Being alert, recognizing key imaging signs, and starting treatment quickly in the right cases can help doctors diagnose the disease, understand how much it has spread, and provide the best possible care.