**DIAGNOSTIC ODYSSEY: GRANULOMATOUS INTERSTITIAL NEPHRITIS IN A YOUNG NORTH INDIAN WOMAN**

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**Introduction:**

Granulomatous interstitial nephritis (GIN) is a rare and often overlooked cause of acute kidney injury (AKI).

**Case report:**

We present a case of a 38-year-old North Indian female who presented with fever, vomiting, and decreased urine output. Despite normal renal ultrasound findings, a renal biopsy revealed diffuse granulomatous inflammation. This case highlights the importance of early renal biopsy in patients with AKI, even in the absence of obvious risk factors.

Despite no history of comorbidities, drug use, or family history of kidney disease, interestingly, imaging studies later suggested a diagnosis of lymphoma, emphasising the need for a multidisciplinary approach in evaluating patients. After two days of dialysis and symptomatic management, the patient's renal function improved, with stable blood pressure and resolution of urinary abnormalities by the 51st day of follow-up.

**Conclusion:**

Despite the severity of the patient's initial presentation, prompt treatment resulted in a favourable outcome, underscoring the importance of timely diagnosis and management of this condition. Early recognition and intervention are paramount in improving outcomes in this rare but treatable condition.