

# Patient Clinical Record

## Patient Details

Name: Mahesh Prasad

Age: 55 years

Gender: Male

Patient ID: CKD-55831

## Presenting Complaints

- Reduced urine output
- Swelling of legs and face
- Persistent fatigue and loss of appetite

## Medical History

- Type 2 Diabetes Mellitus (15 years)
- Long-standing Hypertension
- Chronic NSAID use

## Clinical Findings & Investigations

Blood Pressure: 170/100 mmHg

Serum Creatinine: 5.2 mg/dL

eGFR: 14 mL/min/1.73m<sup>2</sup> (Stage 5)

Urinalysis: Heavy proteinuria

## Assessment

The patient is diagnosed with **CHRONIC KIDNEY DISEASE – STAGE 5**. This represents a **HIGH RISK** condition with imminent progression to end-stage renal disease requiring renal replacement therapy.

## Management Plan

- Immediate nephrology consultation
- Preparation for dialysis (AV fistula planning)
- Strict blood pressure and glycemic control
- Dietary protein, sodium, and fluid restriction