

# CASE 053

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## CLINICAL HISTORY:

A 56 year old male presented with fatigue and persistent back pain for past 6 months.

Physical examination revealed pallor and localized tenderness and swelling on lower back.

## ROUTINE INVESTIGATIONS:

Significant laboratory findings-Hemoglobin : 7.7 g/dl (↓)

Serum creatinine : 2.3 mg/dl (↑)

Serum total protein : 10.9 g/dL (↑)

Serum albumin : 2.73 g/dL (↓)

Albumin/globulin ratio : 0.33. (↓)

Urinalysis : Moderate proteinuria (++)