

Medical Examination Report

Patient Name: Sample Patient

Age: 27 Years

Gender: Male

Date of Examination: 20 November 2025

Consulting Doctor: Dr. Muhammad Abdullah

Specialization: Internal Medicine & Nephrology

Reason for Visit:

Patient presented with abdominal pain, discomfort in the lower back region, and suspected symptoms of renal calculi (kidney stones).

Clinical Findings:

- Mild tenderness on right flank region.
- No visible swelling observed.
- Hydration slightly below optimal level.
- Blood pressure stable at 118/78 mmHg.
- Heart rate: 82 bpm (normal).

Laboratory Reports:

Urinalysis:

- pH Level: 6.0 (Normal)
- Crystals: Few calcium oxalate crystals observed
- RBC Count: 3-4 /HPF (slightly elevated)
- WBC Count: Normal

Blood Tests:

- Creatinine: 1.0 mg/dL (Normal)
- Urea: 32 mg/dL (Normal)
- Electrolytes: Within normal limits

Ultrasound Report:

- Right kidney: 4mm non-obstructive renal calculus noted.
- Left kidney: Normal in size and structure.
- No hydronephrosis detected.

Diagnosis:

Presence of a small kidney stone (4mm) in the right kidney. Condition currently non-obstructive and manageable with medication and hydration.

Treatment Plan:

- Increase daily water intake to 2.5–3 liters.
- Prescribed pain relief medication if discomfort occurs.
- Potassium citrate recommended for stone dissolution support.
- Avoid high-oxalate foods (spinach, almonds, chocolates).
- Follow-up ultrasound recommended in 6 weeks.

Doctor's Remarks:

Patient's condition is stable. Stone is small in size and can pass naturally with proper hydration and medication. Immediate medical attention advised if pain intensifies or urine output decreases.

Doctor's Signature:

Dr. Muhammad Abdullah