

## Patient six details

### History of Present Illness

The patient reported a yellowish urethral discharge associated with dysuria. Symptoms began 4 days prior to presentation and progressively worsened. He admitted to unprotected sexual intercourse with a new female partner 10 days before symptom onset.

### Past History

- No prior history of STIs
- No diabetes, immunosuppression, or chronic illness

### Marital history

Unmarried

### Sexual history

Sexually active in the last 5 years.

Casual unprotected sex with a new female partner 10 days ago.

### Examination

Vitals are within normal limits.

- Genital examination
  - Greyish-white urethral discharge present
  - No genital ulcers or inguinal lymphadenopathy

### Investigations:

#### CBC

Parameter	Result
Hemoglobin (Hb)	14.2 g/dL
Total RBC count	4.8 million/ $\mu$ L
Hematocrit (PCV)	42%
Mean Corpuscular Volume (MCV)	88 fL
Mean Corpuscular Hemoglobin (MCH)	29 pg
Mean Corpuscular Hemoglobin Concentration (MCHC)	33 g/dL
Total Leukocyte Count (TLC)	7,200 /mm <sup>3</sup>
Platelet Count	2.6 lakh/mm

**DLC**

Cell Type	Percentage
Neutrophils	60%
Lymphocytes	30%
Monocytes	6%
Eosinophils	3%
Basophils	1%

**Urine routine and microscopy**

Parameter	Result
Colour	Pale yellow
Appearance	Clear
Odour	Normal
Specific gravity	1.015
Reaction (pH)	6.0
Albumin	Negative
Sugar	Negative
Ketone bodies	Negative
Bile salts	Negative
Bile pigments	Negative
Urobilinogen	Normal
Blood	Negative
Pus cells	0–1 /HPF
Red blood cells	Nil
Epithelial cells	Occasional
Casts	Nil
Crystals	Nil
Bacteria	Nil
Yeast cells	Nil
Parasites	Nil