

**Mrs. Anita Kumari**

AGE / SEX

34 Y / Female

REFERRED BY

Dr. S. Nair

PATIENT ID

HF-P-004821

SAMPLE

Midstream Urine

BILL NO

HF-26-000114

REPORTED

12 Jul 2026, 13:35**Urine Culture & Sensitivity**

Semi-quantitative culture · Kirby-Bauer

TEST	RESULT	UNIT	REFERENCE RANGE
CULTURE			
Specimen	Midstream Urine		
Colony Count	> 10⁵ CFU/mL		< 10 ⁴ CFU/mL
Organism Isolated	Escherichia coli		
ANTIBIOTIC SENSITIVITY			
Nitrofurantoin	Sensitive		
Amikacin	Sensitive		
Ceftriaxone	Sensitive		
Ciprofloxacin	Resistant		
Norfloxacin	Sensitive		
Amoxicillin-Clavulanate	Intermediate		
Cotrimoxazole	Resistant		
Gentamicin	Sensitive		

CLINICAL NOTES

- Significant bacteriuria is generally a pure growth of > 10⁵ colony-forming units per millilitre; lower counts may still be significant with a matching clinical picture.
- Antibiotic sensitivity is reported by the disc-diffusion (Kirby-Bauer) method as Sensitive, Intermediate or Resistant.
- Antibiotic choice should also consider the site of infection, patient factors and local resistance patterns.

Mr. R. Verma

DMLT · Lab Technician

Dr. R. Sharma

MD (Pathology) · Consultant

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