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|---------------|------------------|--------------|-----------------------|
| Visit ID | : | UHID/MR No | : 0012412040310 |
| Patient Name | : Baby. AMARA | Client Code | : SPL-STS-060 |
| Age/Gender | : 8 Y 0 M 0 D /F | Barcode No | : A1611873 |
| DOB | : | Registration | : 04/Dec/2024 10:47PM |
| Ref Doctor | : Dr.SELF | Collected | : 04/Dec/2024 10:47PM |
| Client Name | : | Received | : 04/Dec/2024 11:47PM |
| Client Add | : | Reported | : 05/Dec/2024 04:22PM |
| Hospital Name | : | | |

DEPARTMENT OF MICROBIOLOGY

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|---|------------------|--------|--|
| TEST NAME : CULTURE & SENSITIVITY - URINE (AUTOMATED) | | | |
| Type of Report | Final Report | | |
| SPECIMEN TYPE | Urine | | |
| ORGANISM- | Candida albicans | | |
| COLONY COUNT- | 10^3 CFU/ML | CFU/ML | |

| ANTIBIOTIC SUSCEPTIBILITY | | |
|---------------------------|--------|----------------|
| ANTIBIOTIC NAME | MIC | INTERPRETATION |
| AMPHOTERICIN B | <=0.25 | SENSITIVE |
| CASPOFUNGIN | <=0.12 | SENSITIVE |
| FLUCONAZOLE | 1 | SENSITIVE |
| FLUCYTOSINE | <=1 | SENSITIVE |
| MICAFUNGIN | <=0.06 | SENSITIVE |
| VORICONAZOLE | <=0.12 | SENSITIVE |

ABST As per CLSI Guidelines.
Method: Automated Culture, Automated Identification & ABST By Disc Diffusion Method
Correlate Clinically.

| Colony count | Interpretation |
|---|--|
| Colony count of 10 ⁴ - >=10 ⁵ CFU/ml of single pathogen | Significant growth. Suggestive of UTI requiring treatment based on antimicrobial susceptibility testing results. |
| Colony count of 10 ³ - >=10 ⁴ CFU/ml of single pathogen | Can be considered significant growth. Correlation with microscopy and clinical history required. |
| Colony count of 10 ² - >=10 ³ CFU/ml of single pathogen | Insignificant growth. Probable commensal contamination during voiding. |

Low counts can be considered significant in patients on antimicrobial therapy, diuretics and growth of pure culture of S. aureus.

Verified By :
Susheela

Approved By :


MBBS, MD (MICRO)
PDCC (CLINICAL VIROLOGY)
CONSULTANT MICROBIOLOGIST