



FINAL REPORT	
Bill No.	: MGMWPR240088410
Patient Name	: MRS. LALITA RAVINDRA LOKHANDE
Age / Gender	: 68 Yrs 2 Mth / FEMALE
Ref. Consultant	: DR.K. RAJMOHAN
Sample ID	: MGM24147589
IP Number	: MGMIP2406662
Bill Date	: 03-10-2024 14:38
UHID	: MGM16035596
Patient Type	: IPD <input checked="" type="checkbox"/> If PHC <input type="checkbox"/>
Ward	: Single A/C Unit- 8th Floor
Current Bed	: 806
Reporting Date & Time	: 05-10-2024 14:45
Receiving Date & Time	: 03/10/2024 15:13

Microbiology Report

BLOOD - C/S - 2 - BAC ALERT

Specimen : Blood
Site : Peripheral site I & II

Organism : Escherichia coli

ANTIBIOTICS	INTERPRETATION	MIC
Amikacin	SENSITIVE	Disc diffusion
Amoxicillin/Clavulanic acid	RESISTANT	Disc diffusion
Cefotaxime	RESISTANT	Disc diffusion
Ceftriaxone	RESISTANT	Disc diffusion
Cefuroxime	RESISTANT	Disc diffusion
Cefoperazone	RESISTANT	Disc diffusion
Ceftazidime	INTERMEDIATE	Disc diffusion
Gentamicin	SENSITIVE	Disc diffusion
Netilmicin	SENSITIVE	Disc diffusion
Ciprofloxacin	INTERMEDIATE	Disc diffusion
Ofloxacin	INTERMEDIATE	Disc diffusion
Levofloxacin	INTERMEDIATE	Disc diffusion
Trimethoprim/Sulphamethoxazole	RESISTANT	Disc diffusion
Piperacillin/Tazobactam	SENSITIVE	Disc diffusion
Cefepime	SENSITIVE	Disc diffusion
Cefaperazone/Sulbactam	SENSITIVE	Disc diffusion
Ticarcillin/Clavulanic acid	SENSITIVE	Disc diffusion

Method :- Culture- Aerobic by Automated BACT/ ALERT 3D. Identification done by Biochemical reactions / Automated Vitek-2 .
Antimicrobial sensitivity by automated Vitek -2 / conventional methods/estrips.

Note :-

- Result of culture and antimicrobial susceptibility test need to be correlated clinically.
- Previous history of antibiotic usage may influence the growth of microorganisms in vitro.
- Antibiotic susceptibility done as per revised CLSI Guidelines.

Clinical Reference :

- CLSI: Performance standards for Antimicrobial Susceptibility Testing.

End of the Report



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