



FINAL REPORT

Bill No.	: MGMWPR240094350	Bill Date	: 19-10-2024 12:26
Patient Name	: MR. KIRAN BHAGWAN Taware	UHID	: MGM240017131
Age / Gender	: 56 Yrs 2 Mth / MALE	Patient Type	: IPD If PHC
Ref. Consultant	: DR.PRASHANT ATHALE	Ward	: SICU
Sample ID	: MGM24156996	Current Bed	: SICU-011
IP Number	: MGMIP2406720	Reporting Date & Time	: 22-10-2024 14:17
		Receiving Date & Time	: 19/10/2024 12:42

Microbiology Report

BLOOD - C/S - 2 - BAC ALERT

Specimen : Blood
Site : Peripheral & Femoral site

Organism : Escherichia coli

ANTIBIOTICS	INTERPRETATION	MIC
Amikacin	SENSITIVE	4
Amoxicillin/Clavulanic acid	INTERMEDIATE	16
Cefotaxime	RESISTANT	Disc diffusion
Ceftriaxone	RESISTANT	>=64
Cefuroxime	RESISTANT	>=64
Cefoperazone	RESISTANT	Disc diffusion
Ceftazidime	RESISTANT	Disc diffusion
Gentamicin	RESISTANT	>=16
Netilmicin	SENSITIVE	Disc diffusion
Ciprofloxacin	RESISTANT	>=4
Oflloxacin	RESISTANT	Disc diffusion
Levofloxacin	RESISTANT	Disc diffusion
Trimethoprim/Sulphamethoxazole	SENSITIVE	<=20
Piperacillin/Tazobactam	SENSITIVE	<=4
Cefepime	RESISTANT	16
Imipenem	SENSITIVE	<=0.25
Meropenem	SENSITIVE	<=0.25
Cefaperazone/Subactam	SENSITIVE	<=8
Ticarcillin/Clavulanic acid	SENSITIVE	Disc diffusion
Cefuroxime Axetil	RESISTANT	>=64

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