



Bill No.	: MGMWPR240091808	Bill Date	: 12-10-2024 13:23	
Patient Name	: MR. KIRAN BHAGWAN TAWARE	UHID	: MGM240017131	
Age / Gender	: 56 Yrs 2 Mth / MALE		Patient Type	: IPD <input checked="" type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: DR.PRASHANT ATHALE		Ward	: SICU
Sample ID	: MGM24152846		Current Bed	: SICU-010
IP Number	: MGMIP2406720		Reporting Date & Time	: 14-10-2024 15:58
			Receiving Date & Time	: 12/10/2024 18:29

Microbiology Report

PUS - C/S

Specimen	: Pus
Site	: Abdomen
Stains	
Gram Stain	: Pus cells : Few : Bacteria : : Scanty GNB seen.
Growth Grade	: Scanty growth
Organism	: <u>Escherichia coli</u>

ANTIBIOTICS	INTERPRETATION	MIC
Amikacin	SENSITIVE	2
Amoxicillin/Clavulanic acid	RESISTANT	>=32
Cefotaxime	RESISTANT	Disc diffusion
Ceftriaxone	RESISTANT	>=64
Cefuroxime	RESISTANT	>=64
Cefoperazone	RESISTANT	Disc diffusion
Ceftazidime	RESISTANT	Disc diffusion
Gentamicin	SENSITIVE	<=1
Netilmicin	SENSITIVE	Disc diffusion
Ciprofloxacin	RESISTANT	>=4
Oflloxacin	RESISTANT	Disc diffusion
Levofloxacin	RESISTANT	Disc diffusion
Trimethoprim/Sulphamethoxazole	SENSITIVE	<=20
Piperacillin/Tazobactam	RESISTANT	>=128
Cefepime	SENSITIVE	<=0.12
Imipenem	SENSITIVE	1
Meropenem	SENSITIVE	<=0.25
Cefaperazone/Subactam	RESISTANT	>=64
Ticarcillin/Clavulanic acid	RESISTANT	Disc diffusion
Cefuroxime Axetil	RESISTANT	>=64
Ertapenem	RESISTANT	>=8
Tigecycline	SENSITIVE	<=0.5

Method :- Culture on routine culture medium, Quaternary streaking /Semi-quantitative method. Identification done by Biochemical reactions / Automated Vitek-2 . Antimicrobial sensitivity by automated Vitek -2 / conventional methods/estrips.

Note :-

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