



Bill No.	: MGMWPR240095013	Bill Date	: 21-10-2024 15:48
Patient Name	: MR. KIRAN BHAGWAN Taware	UHID	: MGM240017131
Age / Gender	: 56 Yrs 3 Mth / MALE	Patient Type	: IPD
Ref. Consultant	: DR. PRASHANT ATHALE	Ward	: SICU
Sample ID	: MGM24158022	Current Bed	: SICU-011
IP Number	: MGMIP2406720	Reporting Date & Time	: 23-10-2024 14:18
		Receiving Date & Time	: 21/10/2024 16:30

Microbiology Report

PUS - C/S

Specimen : Pus
 Site : Anal Region
Stains
 Gram Stain : Pus cells : Moderate
 : Bacteria :
 : Moderate GNB seen.
 : Few GPC in pairs seen.
 Growth Grade : Moderate growth

Organism : Escherichia coli

ANTIBIOTICS	INTERPRETATION	MIC
Amikacin	SENSITIVE	Disc diffusion
Amoxicillin/Clavulanic acid	RESISTANT	Disc diffusion
Cefotaxime	RESISTANT	Disc diffusion
Cetriaxone	RESISTANT	Disc diffusion
Cefuroxime	RESISTANT	Disc diffusion
Cefoperazone	RESISTANT	Disc diffusion
Ceftazidime	RESISTANT	Disc diffusion
Gentamicin	SENSITIVE	Disc diffusion
Netilmicin	SENSITIVE	Disc diffusion
Ciprofloxacin	RESISTANT	Disc diffusion
Oflloxacin	RESISTANT	Disc diffusion
Levofloxacin	RESISTANT	Disc diffusion
Trimethoprim/Sulphamethoxazole	RESISTANT	Disc diffusion
Piperacillin/Tazobactam	INTERMEDIATE	Disc diffusion
Colistin	SENSITIVE	0.75
Cefepime	RESISTANT	Disc diffusion
Imipenem	SENSITIVE	Disc diffusion
Meropenem	SENSITIVE	Disc diffusion
Cefaperazone/Sulbactam	RESISTANT	Disc diffusion
Ticarcillin/Clavulanic acid	RESISTANT	Disc diffusion
Polymyxin B	SENSITIVE	0.75

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.