

**Liaquat National Hospital
Microbiology Department
Antibiogram January to December 2023
Antibiotic Susceptibility Report**

Gram Negative Organisms (% Sensitive)

Acinetobacter species	n#	TZP	CRO	CAZ	IPM	TOB	AK	MH	CIP	SXT	LEV	GEN
Out-Patient	59	7	6	6	8	16	12	91	6	21	9	11
E.coli	n#	AMP	AMC	TZP	CXM	CRO	IPM	GEN	AK	CIP	SXT	
Out-Patient	1061	12	20	76	22	34	92	76	93	31	39	
Klebsiella pneumoniae	n#	AMP	AMC	TZP	CXM	CRO	IPM	GEN	AK	CIP	SXT	
Out-Patient	269	NT	38	65	39	54	81	73	76	49	56	
Enterobacter species	n#	AMP	AMC	TZP	CXM	CRO	IPM	GEN	AK	CIP	SXT	
Out-Patient	63	NT	5	63	16	37	87	47	83	41	48	
Proteus species	n#	AMP	AMC	TZP	CXM	CRO	MEM	GEN	AK	CIP	SXT	
Out-Patient	138	11	47	96	49	70	100	63	91	60	27	
Pseudomonas aeruginosa	n#	TZP	CAZ	IPM	TOB	AK	CIP	LFX				
Out-Patient	607	85	82	85	79	81	73	72				

Gram Positive Organisms (% Sensitive)

Enterococcus species	n#	AMP	AMC	VA	TE							
Out-Patient	149	78	78	91	7							
Staphylococcus aureus	n#	CX	VA	GEN	TE	E	DA	FD	CIP	SXT		
Out-Patient	720	32	100	79	64	32	70	70	24	79		
Coagulase negative Staphylococcus	n#	CX	VA	GEN	TE	E	DA	FD	CIP	SXT		
Out-Patient	31	39	100	55	76	9	68	9	41	58		
Beta-hemolytic Streptococcus grp A & B	n#	P	CRO	VA	E	DA	LFX					
Out-Patient	270	100	100	100	36	44	75					

ABBREVIATIONS

AK - Amikacin
AMC - Amoxicillin-clavulanic acid
AMP - Ampicillin
AZM - Azithromycin
CAZ - Ceftazidime
CRO - Ceftriaxone
CFM - Cefixime
CXM - Cefuroxime
CIP - Ciprofloxacin
CX - Cloxacillin
CL - Chloramphenicol
DA - Clindamycin
E - Erythromycin
FD - Fusidic Acid
GEN - Gentamicin
IPM - Imipenem
LFX - Levofloxacin
MEM - Meropenem
MH - Minocycline
NA - Nalidixic Acid
TE - Tetracycline
P - Penicillin
SXT - Trimethoprim-sulfamethoxazole
TOB - Tobramycin
TZP - Piperacillin-tazobactam
VA - Vancomycin