



Antibiogram January - December 2025

% Susceptibility

Enterobacteriales	AMP	AMC	CRO	CXM	TZP	MEM	CIP	AMK	NIT	FOS	SXT	ERTA	GEN	IMI
<i>Escherichia coli</i> in (327)	5	53	21	7	65	83	25	96	95	97	29	83	78	83
<i>Escherichia coli</i> out (214)	5	57	30	5	76	88	28	98	97	97	34	88	81	88
<i>Klebsiella</i> species in (171)	-	30	19	3	31	34	24	54	42	85	32	33	45	33
<i>Klebsiella</i> species out (70)	-	52	49	6	54	62	38	83	77	96	53	62	71	62

	AMP	CRO	CIP	SXT
Typhoidal <i>Salmonella</i> (32)	49	50	50	50

Non enterobacteriales	TZP	MEM	CIP	AMK	ATM	CFP	CAZ	GEN	IMI	LEVO	DO	MH	SXT
<i>Pseudomonas aeruginosa</i> in (89)	97	95	77	93	89	91	91	92	95	74	-	-	-
<i>Pseudomonas aeruginosa</i> out (47)	90	89	85	87	79	90	89	87	89	85	-	-	-
<i>Acinetobacter</i> (52)	44	46	48	44	-	35	36	41	45	52	100	100	45

Gram positive organisms	P	CIP	TE	VAN	NIT	FOS	CLI	ERY	SXT	MET
<i>Enterococcus</i> (113)	68	16	27	63	85	85	-	-	-	-
<i>S. aureus</i> (48)	-	50	50	-	-	-	50	50	50	50

Color code Least sensitive Most sensitive

This antibiogram reflects the antibiotic susceptibility patterns observed in OMI hospital over the past year. Gram negative organisms (in pink) are listed first, and gram positive organisms (in purple) later. Each number indicates the proportion of bacterial isolates tested that were sensitive to a particular antibiotic, with the total number of tests carried out for that antibiotic mentioned in parentheses. An antibiogram requires that at least 30 organisms must be reported in the said period to represent the data adequately. These data are instrumental in guiding empiric therapy, allowing clinicians to make informed decisions when treating infections while minimizing the misuse of antibiotics. By understanding these patterns, we can also monitor trends in antimicrobial resistance, ensuring that our antibiotic stewardship efforts remain effective in combating resistance and improving patient outcomes.

Abbreviations	AMC: amoxicillin clavulanate, AMK: amikacin, AMP: ampicillin, ATM: aztreonam, AZM: azithromycin, CAZ: ceftazidime, CFP: cefepime, CIP: ciprofloxacin, CLI: clindamycin, CLR: chloramphenicol, CRO: ceftriaxone, CXM: cefuroxime, DO: doxycycline, ERTA: ertapenem, ERY: erythromycin, FOS: fosfomicin, GEN: gentamicin, IMI: imipenem, LNZ: linezolid, MEM: meropenem, MET: methicillin, MH: minocycline, NIT: nitrofurantoin, P: penicillin, SXT: trimethoprim sulfamethoxazole, TZP: piperacillin tazobactam, VAN: vancomycin
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