

**AKUH OUTPATIENTS. PRECENT SENSITIVE (number of isolates tested) JAN TO DEC 2023**

Organism	AMK	AMP	AMC	ATM	CFM	CIP	CRO	CT*	CXM	GEN	IPM	MEM	SXT	TZP	NIT↑	ETP
<i>E.coli</i>	86.4(18351)	12.3 (18364)	53.4 (18371)	29.1 (1250)	23.7 (17463)	31.8 (17472)	26.7 (18344)	0 (1870)	9.2 (2042)	75.4 (18408)	56.8 (3536)	50.5(2790)	35.5 (18338)	74.9 (18336)	83.1 (16299)	90.1(17225)
<i>Enterobacter spp</i>	81.3 (1184)	-	-	44.7(490)	33.4(918)	58.3(912)	45.4(1183)	0(355)	7.4 (715)	67.6(1182)	57.3(768)	54.7(611)	58.9(1168)	59.5(1169)	-	76.9(688)
<i>Klebsiella spp</i>	73.4(5990)	-	49.6(5960)	34.9(1248)	40.6(4745)	57.3(4764)	17.3(2370)	0(1814)	17.3(2370)	70.7(5986)	46.3(3063)	38.8(3324)	52.6(5956)	54.2(5960)	-	73.3(4735)
<i>Serratia spp</i>	26.4 (1291)	-	-	20.2 (635)	16.2 (618)	26.7 (845)	18.7 (1288)	-	-	21.6 (1289)	25.5(738)	21.5(1050)	50.6(1279)	19.9(699)	-	26.6(640)
<i>Proteus mirabilis</i>	73.8 (971)	23.9 (969)	57.7 (968)	76.6 (274)	48.5 (775)	45.2 (776)	52.9 (970)	-	30.2(444)	51.3 (972)	-	94(432)	28.8(971)	-	-	91.8(692)
	AMK	ATM	CAZ	CIP	CT*	GEN	LEV	IMP	MEM	SXT	TET	MINO	TIG	TZP	TOB	
<i>Acinetobacter spp</i>	49.9(2273)	-	33.4(2184)	33.6 (2133)	0 (1438)	49.7 (2252)	-	31.7 (1927)	30.4 (2012)	40.1 (2264)	31.6 (57)	90.7 (615)	29.9 (541)	35.2(2077)	59.3 (1351)	
<i>P.aeruginosa</i>	71.1 (1484)	58.2 (5341)	75.5 (6830)	63.3 (6810)	0 (1805)	-	-	75.5(6183)	73.8(6835)	-	-	-	-	75.5 (6796)	63.1 (1077)	
<i>S.maltophilia</i>	-	-	-	-	-	-	95.7 (560)	-	-	97.7 (570)	-	100 (543)	-	-	-	
<i>B.cepacia</i>	-	-	81.1 (1585)	-	-	-	61.5 (1243)	-	56.3 (1595)	-	-	73.3(135)	-	-	-	
	AMP	CLR	CLI	ERY	FD	CIP/LEV	LNZ	TET	SXT	PEN	OX	VAN				
<i>Enterococcus spp</i>	70.4 (3570)	81 (1154)	-	-	-	-	89.5 (354)	-	-	-	-	91.5 (3567)				
<i>S.aureus</i>	-	98(1058)	72 (6465)	34.1 (6467)	78 (6281)	25.1 (6720)	100 (4614)	64.9 (5996)	70.4(6838)	0.2 (5006)	28.7 (6843)	100 (5083)				
Coagulase Negative Staphylococci	-	-	-	-	-	-	-	-	-	-	10.3 (5174)	100 (4971)				

\*Current susceptibility testing guidelines suggest no 'sensitive' category for colistin. Isolates are either intermediate or resistant. Percent resistance rates for colistin are: *Acinetobacter* 4.2; *E.coli* 2.7; *Klebsiella spp* 18; *Enterobacter spp* 10.4; and 1.2 for *P.aeruginosa* in 2023.      ↑Reported for urinary isolates only

**Note:** Susceptibility profiles are derived from all specimens received by the Clinical Microbiology Laboratory. Antibiotic susceptibilities of bacteria recovered from specific wards or populations may differ.

**Abbreviations:** AMK – Amikacin; AMP – Ampicillin; ATM–Aztreonam; AMC–Amoxicillin/Clavulanate; AZM-Azithromycin; BDQ –Bedaquiline; CAS– Caspofungin; CAZ– Ceftazidime; CFM– Cefixime; CFZ–Clofazimine; CIP –Ciprofloxacin; CLI–Clindamycin; CLA– Clarithromycin; CLR– Chloramphenicol; CONS– Coagulase negative staphylococci; CRO– Ceftriaxone; CXM– Cefuroxime; CT –Colistin; ERY–Erythromycin; ETHM–Ethambutol; FLUC– Fluconazole; INH –Isoniazid; FD– Fusidic acid; GEN–Gentamicin; IPM –Imipenem; LEV–Levofloxacin; LNZ– Linezolid; MOX–Moxifloxacin; MTZ–Metronidazole; MEM– Meropenem; MINO–Minocycline; NIT–Nitrofurantoin; OX– Oxacillin; OFX– Ofloxacin; PEN– Penicillin; PZA–Pyrazinamide; RIF –Rifampicin; SXT- Co-trimoxazole; TET–Tetracycline; TIG–Tigecycline; TZP–Piperacillin/Tazobactam; TOB –Tobramycin; VAN –Vancomycin; VOR – Voriconazole



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