

Percentage of susceptible Organisms Isolated From Urine, University Hospital, 4 hospitals, Jan - Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS												CARBAPENEMS		POLY MYXINS	QUINOLONONES				AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS													
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (CrI)	CEFOPERAZONE/SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumannii</i> complex	127	R	R	-	23 (126)										R	25 (124)	23.6 (127)	-	-	17.5 (126)	37.7 (61)			49.6 (123)	35.2 (125)		- ^b								R	39.6 (48)	-		
<i>Acinetobacter</i> spp.	70			-	17.9 (67)											14.9 (67)	14.7 (68)	-	-	11.9 (67)	14 (43)			41.5 (53)	27.7 (65)		- ^b										-	-	
<i>Enterobacter cloacae</i>	66	R	R	R	66.2 (65)	R	R	-	47.8 (46)	50.8 (65)	42.4 (45)	45 (66)		R	-	81.2 (64)	83.1 (65)	- ^{WT}	-	53.8 (65)	-	48.3 (58)	-	39.6 (48)	73.8 (65)	93.9 (33)											63.1 (65)	-	
<i>Enterobacter</i> spp.	60	5 (60)	13.3 (60)	-	78.6 (56)	- ^u	- ^u	39.6 (53)	-	66.1 (59)	75 (60)	68.7 (60)	75.5 (53)	11.9 (59)	-	87.5 (56)	89.3 (56)	-	-	81.7 (60)	80.8 (52)			98.3 (59)	88.1 (59)	93 (57)											76.7 (60)	-	
<i>Escherichia coli</i>	2,447	14.1 (2443)	69.2 (2441)	35 (214)	93.5 (2280)	50.9 ^u (1056)	55.7 (885)	96 (825)	57.5 (1941)	74.1 (2443)	57.9 (2444)	60 (1474)	86.8 (2431)	-	98.1 (2257)	98 (2290)	- ^{WT}	-	39 (2425)	36.6 (939)	41 (1780)			98.9 (2010)	62.8 (2378)	92.4 (1700)			95.5 (67)							40.1 (2442)	-		
<i>Klebsiella pneumoniae</i>	702	R	51 (700)	39 (77)	66.1 (663)	46.7 ^u (270)	42.6 (265)	67 (221)	48.4 (552)	54 (700)	50.1 (699)	49.7 (467)	72 (693)	-	83.2 (662)	81.7 (667)	- ^{WT}	-	46.7 (694)	51.9 (314)	50.1 (493)			91.7 (569)	76.2 (680)	81.2 (469)											46.1 (699)	-	
<i>Klebsiella</i> spp.	78	3.8 (78)	38.5 (78)	-	69.9 (73)	38.7 ^u (31)	33.3 (60)	-	44 (75)	50 (78)	48.7 (78)	51.6 (62)	42.9 (77)	-	83.3 (72)	83.6 (73)	-	-	53.8 (78)	64.4 (59)	52.6 (39)			93.4 (76)	78.2 (78)	86.1 (72)											53.8 (78)	-	
<i>Morganella morganii</i>	87	R	R	-	96.4 (84)	R	R	-	86.3 (73)	95.3 (86)	90.8 (87)	93.2 (63)	52.9 (87)	-	68.9 (74)	100 (84)	R	-	74.7 (87)	77.1 (48)	78.4 (51)			100 (74)	75.9 (83)	90 (60)											65.5 (87)	-	
<i>Proteus mirabilis</i>	288	44.2 (285)	85.4 (287)	-	97.6 (272)	81.8 ^u (88)		98.6 (69)	82.8 (204)	94.4 (287)	82.6 (288)	85.2 (203)	96.1 (285)	-	68.7 (198)	98.5 (271)	R	-	66.3 (285)	80.7 (119)	85.3 (199)			99.5 (214)	70.7 (280)	88.1 (176)											46.7 (287)	R	
<i>Pseudomonas aeruginosa</i>	373	R	R	R	69.4 (373)				R	69.8 (374)	R	69.7 (274)		R	67.8 (367)	69.5 (371)	-	-	69.4 (366)	66.8 (205)	63 (146)			81.5 (314)	76.2 (361)	84.6 (130)											R	R	
<i>Enterococcus faecalis</i>	428	68.4 (294)	96 (426)			R	R	R	R	R	R	R							39.9 (158)	41.6 (286)	36 (189)		R	R	59.3 ^u (329)	R	99.5 (423)	-	99.2 (132)	88.5 ^u (104)	R	10.3 (156)	100 ^u (37)	49.4 (156)	R	8.9 (358)	-		
<i>Enterococcus faecium</i>	341	2.4 (205)	2.4 (340)			R	R	R	R	R	R	R							5.9 (102)	5.4 (203)	1.7 (179)		R	R	70.6 ^u (286)	R	85.5 (338)	-	82.6 (132)		R	-	- ^u	88 (100)	R	12.2 (287)	-		
<i>Enterococcus</i> spp.	173	45.8 (168)	58 (169)																- ^u	36.2 ^u (163)	- ^u				61.7 ^u (162)		92.3 (168)										13.8 (159)	-	
<i>Staphylococcus aureus</i>	62	-	-	-	-	-	-	-	-	-	-	78.7 ^f (61)							-	-	77.8 ^u (45)			84.2 (38)													93.5 (62)	-	
(MSSA)	48	-	-	-	-	-	-	-	-	-	-	100 ^f (48)							-	-	97.1 ^u (35)																97.9 (48)	-	
<i>Staphylococcus</i> , coagulase negative	162	13.2 (91)	-	-	-	-	-	-	-	-	-	46.3 ^f (123)							59.1 (44)	51.4 (37)	33.6 ^u (110)			70.4 (108)								41.6 (77)	32.5 (77)	- ^u	97 (33)	66.9 (157)	61.8 (76)	-	
(MRCNS)	66	0 (31)	-	-	-	-	-	-	-	-	-	0 ^f (66)							-	-	25.4 ^u (41)			51.2 (41)													50 (66)	-	
(MSCNS)	58	-	-	-	-	-	-	-	-	-	-	100 ^f (58)							-	-	86.3 ^u (51)			90.9 (33)													82.8 (58)	-	
<i>Streptococcus agalactiae</i>	97	97.9 (95)	-	-	-	-	-	98.4 (62)																	100 (93)													65.8 (58)	-

^a : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

^b : Blood, Pleural Fluid

^c : Sputum, Ear, Sinus

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to ceftazidime susceptibility test

^h : High-Level Aminoglycoside

^u : Urine, Urine Catheter, Urine Clean- Voided

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