

Percentage of susceptible Organisms Isolated From Urine, 4 hospitals , Jan - Jun 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS		QUINOLONES					AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS							
		PENICILLIN	AMPCILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (Oral)	<sup>a</sup> CEFOPERAZONE/ SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRAXONE	CEFEPIME	OXACILIN	CEFOXITIN	EERTAPENEM	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	103				39.2 (51)	15.8 (101)			0 (41)	13.7 (102)	-	-			8.6 (93)	8.6 (93)	- <sup>e</sup>		12.9 (101)	17.6 (51)			40.4 (89)	20.4 (103)		- <sup>e</sup>										30.2 (43)	-			
<i>Acinetobacter</i> spp.	-				-	-			-	-	-	-			-	-	- <sup>e</sup>		-	-	-	-	-	-	-	- <sup>e</sup>											-	-		
<i>Enterobacter cloacae</i>	37				85.3 (34)			88.2 (34)	62.2 (37)	70.3 (37)	76.7 (30)	-			96.7 (30)	94.1 (34)	- <sup>WT</sup>		70.3 (37)	-	78.4 (37)	-	94.6 (37)	-	100 (30)											-	-	62.2 (37)	-	
<i>Enterobacter</i> spp.	39	2.6 (39)	10.3 (39)	-	-	- <sup>u</sup>	-	-	-	64.1 (39)	-	-			-	-			79.5 (39)	-	96.8 (38)	-	-	71.8 (39)	-											-	-	61.5 (39)	-	
<i>Escherichia coli</i>	1,657	14.1 (1655)	73.7 (1652)	26.9 (227)	94 (1141)	58.3 <sup>u</sup> (1035)	-	91.1 (1096)	58.9 (1655)	72.5 (1650)	59.9 (1037)	-	91.2 (1032)	-	99.2 (916)	98.2 (1143)	- <sup>WT</sup>		40 (1650)	28 (50)	40.9 (1636)	35.9 (613)	98.3 (1655)	63.6 (1649)		98.2 (1036)				97.4 (229)						-	-	39.4 (1643)	-	
<i>Klebsiella pneumoniae</i>	448		54 (446)	9.7 (93)	64.6 (333)	- <sup>u</sup>	-	65.8 (310)	50.7 (446)	56.6 (445)	57.6 (264)	-	77.3 (264)	-	89.6 (241)	86.2 (334)	- <sup>WT</sup>		48.4 (446)	-	54.2 (437)	50.8 (181)	-	70.3 (445)	-											-	-	44.5 (440)	-	
<i>Klebsiella</i> spp.	56	1.9 (52)	54.9 (51)	-	40 (30)	- <sup>u</sup>	-	-	-	56.4 (55)	-	-			-	54.8 (31)			38.2 (55)	-	41.5 (53)	-	92.7 (55)	77.8 (54)	-										-	-	43.6 (55)	-		
<i>Morganella morganii</i>	58							-	89.7 (58)	94.8 (58)	-	-			-	-			70.7 (58)	-	75 (56)	64.1 (39)	98.3 (58)	81 (58)	-											-	-	51.7 (58)	-	
<i>Proteus mirabilis</i>	-					- <sup>u</sup>																																		
<i>Pseudomonas aeruginosa</i>	221					73.2 (220)				69.1 (217)	-	-			57.8 (161)	56.2 (160)	- <sup>e</sup>		67 (221)	57.3 (110)	-	-	-	73.8 (141)	-															
<i>Salmonella</i> , Non-typhoidal	-																																							
<i>Enterococcus faecalis</i>	189	60.1 (188)	92.6 (188)																- <sup>u</sup>	40.5 <sup>u</sup> (173)	30.2 <sup>u</sup> (169)			44.1 <sup>h</sup> (186)	95 (160)	-	-	93 <sup>u</sup> (186)										- <sup>u</sup>		
<i>Enterococcus faecium</i>	131	3.2 (125)	7 (128)																- <sup>u</sup>	5.8 <sup>u</sup> (121)	5.6 <sup>u</sup> (124)			26 <sup>h</sup> (106)	84.9 (282)	-	-											- <sup>u</sup>		
<i>Enterococcus</i> spp.	304	37.9 (301)	53.9 (241)																- <sup>u</sup>	30.2 <sup>u</sup> (298)	- <sup>u</sup>			65.4 <sup>h</sup> (240)	95 (282)	-	-									60.6 <sup>h</sup> (213)	66.7 (30)		11.9 <sup>u</sup> (268)	
<i>Staphylococcus aureus</i>	31												83.9 <sup>f</sup> (31)																									100 (30)	-	
(MRSA)	-																																							
(MSSA)	-																																							
<i>Staphylococcus</i> , coagulase negative	92	9.2 (87)											27.8 <sup>f</sup> (90)																											
(MRCNS)	63	0 (59)											0 <sup>f</sup> (63)																										54 (63)	-
(MSCNS)	-																																							
<i>Streptococcus agalactiae</i>	-																																							

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

<sup>e</sup> : MIC Interpretive Criteria

<sup>b</sup> : Blood, Pleural Fluid

<sup>f</sup> : Interpret according to cefoxitin susceptibility test

<sup>c</sup> : Sputum, Ear, Sinus

<sup>h</sup> : High-Level Aminoglycoside

<sup>d</sup> : Interpret according to oxacillin susceptibility test

<sup>u</sup> : Urine, Urine Catheter, Urine Clean- Voided