

Percentage of susceptible Organisms Isolated From Urine, University Hospital, 3 hospitals, JAN - DEC 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS											
		PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN/ SULBACTAM	PIPERACILLIN/ TAZOBACTAM	CEFZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM	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	529				54.8 (31)	21.5 (52)			3.6 (278)	20.4 (525)	5.5 (163)	-				22.3 (319)	24.7 (453)	- ^e		19.4 (453)	13 (54)			40.7 (474)	26 (427)		- ^e									31.8 (352)	22.4 (49)		
<i>Acinetobacter</i> spp.	41				-	50 (40)			-	51.2 (41)	-	-				46.7 (30)	52.5 (40)	- ^e		31.6 (38)	-			66.7 (39)	48.6 (37)		- ^e									54.8 (31)	-		
<i>Enterobacter cloacae</i>	301					62 (192)		57.7 (182)	39.8 (251)	46.1 (245)	45.2 (135)	-			74 (196)	78.3 (175)	83.6 (250)	- ^{WT}		48.5 (239)		52 (196)	-	81.7 (235)	55.5 (281)		-									-	46.7 (244)	-	
<i>Enterobacter</i> spp.	51		12.5 (32)	30 (50)	-	83.3 (42)	22 ^d (41)	-	-	56 (50)	48.6 (35)	-			95.2 (42)	94.3 (35)	97.9 (48)			67.6 (37)	-	65.9 (41)	-	97.9 (47)	81.6 (49)		-									62.5 (40)	-		
<i>Escherichia coli</i>	4933		15.9 (3046)	66.3 (4834)	-	92.3 (3358)	54.4 ^d (2667)	54.7 (950)	91.6 (2306)	55.2 (3741)	62.6 (3974)	54.3 (2738)	-		87.7 (470)	96.5 (3690)	97.4 (2584)	97.6 (4347)	99.1 ^{WT}	-	45.2 (3987)	60.8 (143)	44.3 (3069)	44.1 (247)	98.6 (4124)	64.9 (4674)		-						85.1 (530)	-	41.5 (3592)	22.4 (522)		
<i>Klebsiella pneumoniae</i>	1135			51.7 (1120)	-	74.9 (792)	47.3 ^d (621)	45 (171)	71.4 (611)	49 (825)	51.9 (962)	48.5 (643)	-		80.6 (129)	89.2 (835)	90.3 (629)	91.9 (986)	99 ^{WT}	-	53.3 (892)	-	59.6 (663)	66 (50)	94.9 (917)	75.3 (1046)		-						23.1 (117)	-	48.3 (787)	53.3 (107)		
<i>Klebsiella</i> spp.	279		4.1 (195)	43.8 (272)	-	80.1 (136)	40.7 ^d (145)	43.3 (97)	79.3 (111)	50.2 (253)	66.7 (183)	52.1 (140)	-		50 (34)	84.6 (208)	93.2 (103)	89.4 (264)			54.5 (213)	-	52 (225)	-	90.4 (261)	73.6 (278)		-								56.8 (243)	-		
<i>Morganella morganii</i>	88				-	100 (45)			97.5 (40)	74.4 (78)	79 (62)	76.9 (39)	-		100 (53)	72.1 (43)	100 (69)			80.9 (68)	-	78.1 (64)	-	98.5 (68)	83.7 (86)		-									73.2 (82)	-		
<i>Proteus mirabilis</i>	443		52.7 (239)	87.1 (433)	-	99.3 (273)	79.6 ^d (186)		100 (242)	89 (319)	96.7 (333)	87.5 (257)	-		95.3 (43)	100 (342)	95.8 (216)	99.7 (393)			73.8 (362)	-	77.4 (261)	-	99.2 (364)	80 (401)		-								56.3 (293)	-		
<i>Pseudomonas aeruginosa</i>	687					70.5 (648)					63 (663)	-	-			67.2 (378)	66.6 (631)	99.7 ^e (333)			64.6 (590)	54.2 (72)	63.6 (269)	-	83 (571)	65.6 (465)		-											
<i>Salmonella</i> , Non-typhoidal	-		-																																				
<i>Enterococcus faecalis</i>	1254	70.4 (1163)	97.1 (1038)																	26.8 ^b (433)	- ^u	34 ^u (797)		44.9 ^b (316)		98.6 (1184)	-	-	40.7 ^d (54)			11.9 (269)	- ^u	62.5 (248)		10.2 ^d (323)			
<i>Enterococcus faecium</i>	641	2.7 (556)	3.9 (540)																	8.3 ^b (252)	- ^u	4 ^u (346)		69.5 ^b (223)		92.1 (611)	-	-			1.5 (134)	- ^u	86.6 (127)		4.2 ^d (119)				
<i>Enterococcus</i> spp.	339	19.9 (276)	23.1 (290)																	13.2 ^b (129)	13.5 ^b (37)	12.3 ^b (171)		- ^h		95.4 (323)	-	-								5.7 ^d (35)			
<i>Staphylococcus aureus</i>	147	19.5 (77)																		-	-	89.4 ^d (85)			90.2 (61)		-						84.6 (91)	80.6 (72)	- ^u		93.5 (124)		
(MRSA)	-	-																																					
(MSSA)	122	22.1 (68)																															94.4 (72)	91.2 (57)	- ^u		99 (104)		
<i>Staphylococcus</i> , coagulase negative	262	7.6 (172)																			48.1 (79)	-	61.6 ^b (159)		68.2 (107)							58.7 (150)	44.6 (157)	- ^u		66.8 (256)	46.2 (39)		
(MRCNS)	165	0 (104)																			34.5 (55)	-	42.4 ^d (95)		52.2 (67)							50.5 (95)	32 (100)	- ^u		55 (160)			
(MSCNS)	88	19.7 (66)																														74.5 (51)	70.6 (51)	- ^u		89.7 (87)			
<i>Streptococcus agalactiae</i>	61	100 (58)	-								100 (56)	-	-													100 (56)													

^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