

Percentage of susceptible Organisms Isolated From Urine, 8 hospitals, JANUARY - JUNE 2018, RMSC 5th

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS											
		PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN/ SULBACTAM	PIPERACILLIN/ TAZOBACTAM	CEFAZOLIN (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 Hg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TECOPOLAMIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumanni</i> complex	216	R	R	23.3 (146)	19.4 (196)				7.5 (93)	18.2 (187)	4.8 (167)	14.6 (41)			R	19.8 (172)	21.2 (170)			16.3 (153)	6.8 (74)			35.7 (210)	22.2 (171)		e								R				22.7 (185)	
<i>Acinetobacter</i> spp.	30																										e													
<i>Enterobacter cloacae</i>	95	R	R	R		R	R		49.4 (77)	58.7 (92)		64.3 (70)		R	90.9 (77)	91.5 (71)	WT		61.8 (76)	75 (36)	82.5 (40)		94.7 (76)	68 (75)														60 (70)		
<i>Enterobacter</i> spp.	11					u																																		
<i>Escherichia coli</i>	2,277	9.6 (1508)	61.5 (1238)	47.7 (1484)	94 (1108)	47.4 (631)	47.5 (680)	85.1 (429)	48 (1841)	59.5 (2203)	49.1 (1233)	55.2 (1266)		83.9 (1622)	97.7 (88)	98.5 (1887)	98.9 (1785)	WT	16.1 (218)	34.2 (1842)	34.6 (1204)	34.1 (1368)	35.3 (538)	98.1 (1873)	55.5 (1550)							97.9 (1202)			94.4 (463)		38.4 (1871)	32 (122)		
<i>Klebsiella pneumoniae</i>	752	R	43.6 (390)	40.8 (503)	58.2 (352)	39.7 (234)	38.1 (260)	57.2 (138)	40.3 (630)	45.4 (738)	42.5 (393)	43.2 (447)		62.7 (547)	73.5 (34)	75.5 (633)	76 (597)	WT	44.6 (65)	37.5 (629)	49.6 (377)	44.3 (431)	36.8 (190)	81 (637)	69.9 (538)									41.2 (148)		52.8 (619)	29 (31)			
<i>Klebsiella</i> spp.	77	3.2 (62)	33.3 (66)	25 (32)	66 (47)	u		52.5 (40)	40.3 (62)	51.4 (74)	44.1 (68)	50 (50)		52.7 (55)	85.3 (75)	84.3 (70)				61.8 (68)	35.3 (51)	38.8 (67)		85.5 (76)	66.7 (66)												58.8 (34)			
<i>Morganella morganii</i>	50	R	R	31.6 (38)		R	R		76.9 (39)	98 (49)		84.6 (39)		31.8 (44)	76.9 (39)	100 (35)	R		61.5 (39)				100 (38)	74.4 (39)													58.8 (34)			
<i>Proteus mirabilis</i>	252	45.7 (188)	80.8 (151)	75.1 (169)	96.9 (130)	66.7 (84)	u	100 (65)	76.4 (220)	88.9 (243)	80.7 (150)	80.1 (156)		96.1 (152)		96.5 (229)	100 (224)	R		64.6 (223)	68.4 (117)	72.2 (126)	54 (63)	99.6 (229)	72.5 (193)								R		51.4 (220)	R				
<i>Pseudomonas aeruginosa</i>	374	R	R	R	69.4 (340)				R	66.3 (332)	R	73.4 (192)		R	67.1 (295)	65.8 (322)				70.5 (261)	52.2 (157)	67.1 (140)		75.9 (361)	73.9 (283)											R	R	R		
<i>Salmonella</i> , typhoidal	-																																							
<i>Salmonella</i> , Non-typhoidal	14																																							
<i>Enterococcus faecalis</i>	484	43.9 (139)	94.4 (431)			R	R	R	R	R	R	R								16.9 (177)	31.2 (173)	28.4 (102)		R	R	48 (379)	R	96.5 (432)			95.7 (301)	R			u		R	1.6 (64)		
<i>Enterococcus faecium</i>	391	2.7 (110)	9.2 (326)			R	R	R	R	R	R	R								4 (150)	12 (158)	2.4 (127)		R	R	62.5 (269)	R	90.6 (330)			R			u		R	6.7 (60)			
<i>Enterococcus</i> spp.	58	80 (55)																		u	34.8 (46)	38.2 (34)			53.8 (52)	98.2 (57)									u		2.9 (35)			
<i>Staphylococcus aureus</i>	62											83.9 (56)	f																								96.4 (55)			
(MRSA)	10																																							
(MSSA)	47											100 (47)	f																								95.7 (46)			
<i>Staphylococcus</i> , coagulase negative	37											26.7 (30)	f																								60 (30)			
(MRCNS)	22																																							
(MSCNS)	8																																							
<i>Streptococcus</i> , beta-haem. not Group A,B	9																																							
<i>Streptococcus agalactiae</i>	28																																							

^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