

Percentage of susceptible Organisms Isolated From Blood, RMsC 6, 5 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA-LACTAMS												CARBAPENEMS					POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS																	
		PENICILLIN	AMPCICLIN	AMOXICILIN / CLAVULANIC ACID	AMPCICILIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFTRIAZOLONE / (parenteral) SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFEPIME	OXAICILLIN	CEFOXITIN	ERTAPENEM	ERTAPENEM BY MIC	IMIPENEM	IMIPENEM BY MIC	MEROPENEM	MEROPENEM BY MIC	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMGIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE				
<i>Acinetobacter calcoaceticus-baumanni</i> complex	311				29.5 (210)	28 (275)			4.3 (280)	28.7 (286)		4.3 (207)					30.3 (284)		30.4 (276)					25.1 (279)	22 (205)			38.8 (278)	34 (285)											48.8 (285)					
<i>Acinetobacter</i> spp.	61				90.3 (31)	82.1 (39)			4.5 (45)	72.9 (48)		52.9 (34)					83 (47)		85.1 (47)					75.5 (49)				88.6 (44)	81.6 (49)												67.3 (49)				
<i>Aeromonas hydrophila</i>	37																							86.7 (30)																		90 (30)			
<i>Enterobacter cloacae</i>	35								50 (30)															83.9 (31)				74.2 (31)														63.3 (30)			
<i>Enterobacter</i> spp.	76		4.8 (63)	12.5 (64)	24 (50)	82 (61)		81.7 (60)	63.1 (65)	68.7 (67)		66.2 (65)					87 (69)		90 (70)					76.1 (71)	87.9 (58)		94 (67)	83.8 (68)		89.1 (55)											71.4 (63)				
<i>Escherichia coli</i>	1155		12.9 (958)	75.6 (524)	52.8 (322)	94.9 (624)	58.4 (668)		94.8 (458)	58.4 (668)		62.6 (789)		58 (952)			89.2 (517)	98.1 (162)		98.2 (779)		98.2 (789)			92.5 (1004)	49.9 (527)		99.1 (789)	64.8 (1018)		92.7 (259)									38.7 (1014)	27.6 (196)				
<i>Klebsiella pneumoniae</i>	497			75.5 (245)	56.1 (171)	84 (294)	61.6 (258)		85.8 (226)	64.1 (418)		58.3 (350)		66.1 (413)			78.1 (256)	87.5 (64)		85.7 (350)		87 (338)			69.7 (426)	75.7 (263)		90.7 (353)	81.6 (429)		83.3 (150)									65.6 (419)	63.4 (82)				
<i>Klebsiella</i> spp.	39		6.1 (33)						67.6 (34)				75.8 (33)											88.6 (35)				94.1 (34)													82.4 (34)				
<i>Morganella morganii</i>	-																																												
<i>Proteus mirabilis</i>	82		60.3 (73)	88 (50)		97.9 (58)	91.4 (58)		95.7 (47)	86.8 (76)		92.7 (55)		88.9 (72)			97.8 (45)			79.2 (53)		94.3 (53)			78.2 (78)	88.6 (44)		100 (55)	79.7 (79)												57 (79)				
<i>Pseudomonas aeruginosa</i>	135					86.7 (114)						80.3 (117)								82.2 (118)		75.7 (115)			84.2 (120)	81.2 (80)		87.2 (117)	84 (119)		87.3 (55)														
<i>Salmonella</i> , typhoidal	-																																												
<i>Salmonella</i> , Non-typhoidal	48		50 (42)						73.5 (34)					77.5 (40)											64.3 (42)																		81 (42)		
<i>Enterococcus faecalis</i>	108	82 (50)	96.8 (93)																											68.5 <sup>h</sup> (92)	100 (92)							15.1 (73)							
<i>Enterococcus faecium</i>	78		4.3 (69)																										71.4 <sup>h</sup> (70)	92.5 (67)							3.4 (59)								
<i>Enterococcus</i> spp.	-																																												
<i>Staphylococcus aureus</i> (all isolates)	353	6.9 (245)										82.9 <sup>f</sup> (287)													95 (80)	84.3 (121)			88.5 (218)						80.7 (301)		80.7 (280)					97.6 (295)	47.4 (154)		
(MRSA)	49	0 (47)										0 (49)																								10.4 (48)		11.4 (44)				89.4 (47)			
(MSSA)	241	9 (200)										100 <sup>f</sup> (241)													96.9 (64)	100 (101)			98.9 (176)						94.2 (241)			93.8 (224)				99.6 (236)	48.9 (133)		
<i>Staphylococcus</i> , coagulase negative	895	15.9 (201)										41.1 <sup>f</sup> (219)													49.4 (83)	54.5 (101)			68.9 (180)						42.1 (285)			30.7 (257)				57.6 (271)	51 (100)		
(MRCNS)	142	0 (130)										0 (142)																									19 (142)		8.1 (123)				37.7 (130)	42.1 (57)	
(MSCNS)	94	41.9 (86)										100 <sup>f</sup> (94)																														83 (88)	61.9 (42)		
<i>Streptococcus agalactiae</i>	46	97.5 (40)										100 (33)														100 (33)	100 (31)									95 (40)		95 (40)							
<i>Streptococcus</i> , beta-haem. not Group A,B	42	100 (38)																																											
<i>Streptococcus pneumoniae</i>	107	51.3 <sup>e</sup> (76)																							97.5 (40)													77.3 (88)		72 (82)				42.4 (85)	14.7 (68)
<i>Streptococcus pyogenes</i>	104	100 (88)							100 (38)																																		5.9 (51)		
<i>Viridans Streptococcus</i>	171								88.5 (61)																	85.3 (95)	77.5 (89)																27.2 (138)		

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

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

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

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

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

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

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

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

<sup>wt</sup>: Wild-type