

Percentage of susceptible Organisms Isolated From Blood, 7 hospitals, RMcS 8, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS						POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS																		
		PENICILLIN	AMPCILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFTIOXIME SODIUM (parenteral)	SULBACTAM / SULBACTAM	CEFOTAXIME	CEFTOXIME BY MIC ^a	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTAZONE	CEFEPIME	OXACILLIN	CEFOTIN	ERYTHROPENEM		ERTAPENEM BY MIC	IMIPENEM	IMIPENEM BY MIC	MEROPENEM	MEROPENEM BY MIC	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 20 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERTHROMYCIN	ERTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE				
<i>Acinetobacter calcoaceticus-baumannii</i> complex	252				38.6 (210)				5.1 (79)		47.2 (142)		5.5 (145)						41.2 (34)		43.2 (228)				55.3 (141)			56.8 (227)	57 (142)											46.2 (65)							
<i>Acinetobacter</i> spp.	52				89.7 (39)						69.8 (43)		54.3 (35)								88.1 (42)				79.1 (43)			90.5 (42)	83.7 (43)												64.5 (31)						
<i>Aeromonas hydrophila</i>	-																																														
<i>Enterobacter cloacae</i>	55				86.8 (38)						71.9 (32)													84.4 (32)			100 (36)	78.1 (32)																			
<i>Enterobacter</i> spp.	542	3 (494)	10.1 (523)		88.1 (185)	6 (308)		77.1 (221)	61.1 (398)		68.5 (524)		50.6 (231)	69.6 (440)	11.3 (257)			85.8 (113)		91.8 (277)				81.4 (527)	71.7 (399)		95.1 (536)	78.4 (532)												71.1 (432)	41.3 (63)						
<i>Escherichia coli</i>	1,854	16.6 (1,541)	70 (1,242)		92.7 (978)	37.7 (1,193)		89.5 (892)	84.1 (888)		74.1 (1,285)		68.6 (775)	73.9 (153)	93.9 (347)			96.5 (482)		97.7 (1,097)				63.5 (1,245)	58.6 (1,699)		97.4 (1,393)	71.6 (1,252)	96 (101)										90.5 (42)	41.9 (859)	23.8 (191)						
<i>Klebsiella pneumoniae</i>	574		88.1 (364)		76.9 (312)	61.9 (352)		74.1 (212)	66.1 (289)		72.9 (369)		65.2 (201)	57.1 (49)	85.3 (95)			81.8 (159)		87 (315)				72.3 (368)	78.8 (33)		95 (401)	87 (369)	96 (52)											76.9 (242)							
<i>Klebsiella</i> spp.	82	1.5 (67)	78.8 (66)		85.4 (41)	44.6 (56)		88.1 (42)	84.4 (45)		85.1 (67)		82.2 (45)							93.4 (61)				84.6 (65)			100 (77)	87.9 (66)													77.6 (49)						
<i>Morganella morganii</i>	-																																														
<i>Proteus mirabilis</i>	82	56.9 (65)	84 (50)		100 (48)	28.8 (52)		94.3 (35)	58.8 (34)		83.7 (49)		81.8 (33)					87.5 (40)		94 (50)				80.4 (46)			100 (52)	73.9 (46)																			
<i>Pseudomonas aeruginosa</i>	164				78.6 (140)						81.5 (108)										84.3 (108)				88 (108)			88.5 (104)	87.6 (105)																		
<i>Salmonella</i> , typhoidal	-																																														
<i>Salmonella</i> , Non-typhoidal	34																																														
<i>Enterococcus faecalis</i>	91	82.1 (38)	94 (84)																																												
<i>Enterococcus faecium</i>	64		20 (60)																																												
<i>Enterococcus</i> spp.	35																																														
<i>Staphylococcus aureus</i> (all isolates)	475	10.7 (112)													94.4 (269)									88.3 (128)				96.8 (248)														85.7 (294)	87.1 (291)	97.5 (278)			
(MRSA)	-																																														
(MSSA)	258	11.2 (98)													100 (258)									94.1 (118)				99.2 (237)															91.4 (257)	92.2 (256)	98.8 (248)		
<i>Staphylococcus</i> , coagulase negative	1,496	20 (449)													51.3 (1,024)									66.1 (330)	68.9 (132)		76.2 (840)															56.4 (1,168)	42.7 (1,162)	64.8 (1,081)	48.8 (84)		
(MRSCN)	500	0 (214)													0 (500)									40.6 (170)	42 (69)		53.8 (405)															30.8 (497)	16.5 (496)	41.7 (472)	48.9 (45)		
(MSCNS)	528	43.6 (156)													100 (528)									94.4 (160)	100 (63)		97.5 (433)																79.5 (528)	68.5 (523)	86.6 (509)	51.4 (37)	
<i>Streptococcus agalactiae</i>	-																																														
<i>Streptococcus</i> , beta-haem. not Group A,B	39																																														
<i>Streptococcus pneumoniae</i>	124	53.8 (39)																							100 (41)				100 (83)															77.5 (102)	76.3 (83)	42.5 (73)	
<i>Streptococcus pyogenes</i>	126	97 (67)	100 (44)						100 (61)				98.4 (61)												100 (42)				100 (83)														96.4 (110)	89.9 (89)	85.9 (64)	7.5 (53)	
<i>Viridans Streptococcus</i>	313								88.2 (153)				68.2 (148)												82.5 (80)				93.8 (209)														80.4 (242)	48.2 (212)	81.7 (109)	11.1 (60)	

^a : No CLSI Interpretive Criteria. Interpret according to cefepazone/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 ceftioxin susceptibility test
^g : High-Level Aminoglycoside
^h : Urine, Urine Catheter, Urine Clean- Voided
^{wt} : Wild-type