

Percentage of susceptible Organisms Isolated From Blood, 5 hospitals, RMsC 6, Jan - Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYCINS			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS													
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFURXIME SODIUM (p/enteral)	CEFOPERAZONE/ SULBACTAM	CEFOXITIME	CETAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	174			R	R	31.9 (94)	30.6 (121)									R	34.6 (130)	35.1 (131)	e	33.1 (130)		37.3 (75)			45.7 (127)	42.7 (131)									R			
<i>Acinetobacter</i> spp.	-																		e																			
<i>Aeromonas hydrophila</i>	-																																					
<i>Enterobacter cloacae</i>	-			R	R	R									R				wt																			
<i>Enterobacter</i> spp.	-																		wt																			
<i>Escherichia coli</i>	547			12.5 (416)	67.6 (225)	50 (152)	90.9 (276)			56.9 (422)	61 (333)				89.2 (212)	97.7 (86)	97 (337)	97.3 (337)	wt	50.9 (430)		55.7 (210)			99.4 (337)	64.9 (430)		96.6 (87)										
<i>Klebsiella pneumoniae</i>	226			R	72.7 (110)	55.7 (61)	82.6 (115)			69.9 (176)	63.3 (139)				83.5 (103)	55.7 (86)	89.3 (140)	90 (140)	wt	72.8 (180)		81.6 (103)			92.8 (139)	85.6 (181)		87 (54)										
<i>Klebsiella</i> spp.	-																																					
<i>Morganella morganii</i>	-			R	R														R																			
<i>Proteus mirabilis</i>	36			70 (30)															R	90.6 (32)					81.2 (32)												R	
<i>Pseudomonas aeruginosa</i>	84			R	R	R	90.2 (61)			R	90.6 (64)	R			R	87.7 (65)	83.1 (65)	e	R	88.9 (63)		85.1 (47)			89.2 (65)	87.5 (64)		83.3 (30)							R	R	R	
<i>Salmonella</i> , typhoidal	-																																					
<i>Salmonella</i> , Non-typhoidal	50			50 (34)																62.9 (35)		e	e															
<i>Enterococcus faecalis</i>	46							R	R	R	R	R	R											R	R	65.7 ^h (35)	R	100 (37)			R	R	13.3 (30)			R		
<i>Enterococcus faecium</i>	-							R	R	R	R	R	R											R	R	h	R									R		
<i>Enterococcus</i> spp.	-																																					
<i>Staphylococcus aureus</i> (all isolates)	207																																				83 ^f (147)	
(MRSA)	-																																					
(MSSA)	129																																				100 ^f (129)	
<i>Staphylococcus</i> , coagulase negative	521																																				32.7 ^f (107)	
(MRCNS)	76																																				0 ^f (76)	
(MSCNS)	36																																				100 ^f (36)	
<i>Streptococcus agalactiae</i>	-																																					
<i>Streptococcus</i> , beta-haem. not Group A,B	38																																					96.9 (32)
<i>Streptococcus pneumoniae</i>	-																																					
<i>Streptococcus pyogenes</i>	67																																					100 (40)
<i>Streptococcus</i> spp. Viridans Group	94																																					32.8 ⁱ (58)

^a : No CLSI Interpretive Criteria. Interpret according to ceftazidime/sulbactam in *Enterobacteriaceae*

^b : Blood, Pleural Fluid

^c : Sputum, Ear, Sinus

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

ⁱ : MIC Interpretive Criteria, For the 20% nonsusceptible, 15% were intermediate (MIC 0.25 to 2 µg/mL) and 5% were resistant (MIC ≥ 4 µg/mL) to penicillin.