

Percentage of susceptible Organisms Isolated From Blood, 9 hospitals, Jan - June 2018 (RMSc4)

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	AMINOGLYCOSIDES				GLYCOPEPTIDES		MISCELLANEOUS															
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN /SULBACTAM	PIPERACILLIN /TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE /SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	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
<i>Acinetobacter calcoaceticus-baumannii</i> complex	140			R	R	48.4 (91)				13.3 (60)	49.5 (97)	14.1 (71)				R	49 (96)	46.9 (98)	e	54 (100)				99.4 (101)	92 (100)											R	49.2 (61)	
<i>Acinetobacter</i> spp.	-																		e																			
<i>Escherichia coli</i>	849			13 (238)	72.6 (475)	57.4 (54)	95.6 (516)	41.5 (354)	60.4 (149)	93 (302)	60.9 (468)	68.8 (503)	61 (503)	76.5 (34)	90.9 (219)	97.5 (40)	97.5 (477)	97.9 (426)	WT	49.6 (550)		53.3 (45)	49.3 (69)	98.2 (557)	64.6 (557)			92.9 (168)									40.4 (433)	
<i>Klebsiella pneumoniae</i>	328		R	69.4 (183)	58.1 (31)	76.5 (196)	56.4 (163)	64.6 (96)	79.1 (91)	63.3 (30)	66.8 (202)	70.8 (219)	66.5 (200)		75.3 (97)		82.2 (197)	82.6 (184)	WT	69.2 (227)		56.8 (44)	89.5 (229)	80.7 (228)			82.4 (74)									66.2 (198)		
<i>Klebsiella</i> spp.	46					75.7 (37)	20.6 (34)		63.3 (30)	50 (40)	61.4 (44)	52.3 (44)					74.4 (39)	75 (40)		60.5 (43)			81.4 (43)	65.1 (43)											54.1 (37)			
<i>Proteus mirabilis</i>	76			51.5 (33)	90.4 (52)		100 (41)	37.5 (32)	67.6 (34)		72.4 (58)	83.3 (60)	76.7 (43)				96.6 (58)	100 (57)	R	65.1 (63)			98.4 (61)	79.4 (63)											50 (54)			
<i>Pseudomonas aeruginosa</i>	86		R	R	R	82.7 (52)				R	84.7 (72)	2				R	81.7 (71)	82.7 (75)	e	90.3 (72)			92.1 (76)	89 (73)											R	R		
<i>Salmonella</i> , Non-typhoidal	47			41 (39)																		e	e												83.3 (30)			
<i>Enterococcus faecalis</i>	52						R	R	R	R	R	R	R											R	R	86 <sup>h</sup> (50)	R	100 (51)		100 (34)	R	R	33.3 (36)			R		
<i>Enterococcus faecium</i>	40			24.3 (37)			R	R	R	R	R	R	R											R	R	75 <sup>h</sup> (37)	R	90 (40)							R			
<i>Staphylococcus aureus</i> (all isolates)	287	10 (90)	0 (34)											88.7 <sup>f</sup> (282)							86.3 (153)			93.6 (171)								80.4 (280)		74.9 (279)		97.5 (201)	47.6 (84)	
(MRSA)	34													0 <sup>f</sup> (34)																								
(MSSA)	251	10.3 (87)												100 <sup>f</sup> (251)							96.3 (135)			98.7 (152)								87.1 (245)		85.6 (245)		98.9 (180)	49.3 (75)	
<i>Staphylococcus</i> , coagulase negative	851	10.4 (154)	0 (230)											37.6 <sup>f</sup> (813)							54 (500)	69 (58)	64.8 (88)	68.9 (566)							42.8 (842)		31.4 (840)		63.1 (678)	62.9 (383)		
(MRCNS)	520	0 (78)	0 (161)											0 <sup>f</sup> (520)							26.2 (305)	40.9 (44)		49.1 (344)							20.9 (516)		10.9 (515)		47.9 (426)	59.7 (231)		
(MSCNS)	313	19.5 (77)	0 (68)											100 <sup>f</sup> (313)							94.2 (208)	94.3 (35)	89.1 (46)	97 (237)							77.7 (310)		65.4 (309)		87.3 (268)	65.8 (152)		
<i>Streptococcus pneumoniae</i>	53	77.1 <sup>d</sup> (35)			a																																	
<i>Streptococcus pyogenes</i>	50																																					
<i>Streptococcus</i> spp. Viridans Group	133	45.5 <sup>i</sup> (48)	43.8 (48)																																		34.9 (43)	

<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> : MIC Interpretive Criteria, For the 20% nonsusceptible, 15% were intermediate (MIC 0.25 to 2µg/mL) and 5% were resistant (MIC  $\geq$  4 µg/mL) to penicillin.