

Percentage of susceptible Organisms Isolated from Blood, RMSc 2, 7 hospitals, Jan - Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLYMYCINS			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS										
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOXITIME	CEFTAZIDIME	CEFTROXONE	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	163		R	R	42.4 (89)	34.9 (126)					37.7 (159)				R	41.5 (142)	38.3 (141)		38.1 (155)					58.6 (153)	46.5 (157)										R	59.5 (103)	
<i>Enterobacter cloacae</i>	49		R	R	R	82.2 (45)	R	R		29.5 (44)	27.9 (43)				R	93 (43)	97.7 (44)		33.3 (45)					95.3 (43)	37.5 (48)												34.1 (44)
<i>Enterobacter</i> spp.	182			7.4 (81)	8.9 (45)	48.5 (33)	73.8 (141)	7.5 (80)	51.4 (37)	82.1 (140)	51 (174)	67.8 (171)	56.8 (44)		4.7 (43)	91.4 (70)	54.2 (159)	88.2 (136)		87.1 (79)				95 (179)	80.2 (182)	100 (37)										63.9 (176)	
<i>Escherichia coli</i>	769			16.8 (638)	65.1 (281)	77.3 (273)	93.1 (522)	33 (534)	60.7 (56)	94 (499)	65.5 (545)	68.6 (606)	66.2 (210)		94.7 (171)	98.5 (68)	96.1 (514)	98.9 (542)		59.7 (360)	57.7 (104)	72.1 (43)	99 (589)	70.1 (723)	98.2 (56)											40.1 (618)	
<i>Klebsiella pneumoniae</i>	279		R	66.3 (92)	67.6 (162)	68.2 (182)	61.1 (203)			73.4 (173)	65.2 (204)	64.6 (209)	67.1 (79)		92.2 (64)		82.1 (179)	82.2 (191)		72.1 (204)	73 (37)			93.5 (201)	81.7 (263)											64.4 (91)	
<i>Proteus mirabilis</i>	40		58.1 (31)							100 (30)	97 (33)						100 (32)		R					100 (32)	91.7 (36)											58.1 (31)	
<i>Pseudomonas aeruginosa</i>	77		R	R	R	81.4 (59)					R	86.8 (76)			R	90 (60)	86.2 (65)		93.1 (72)		90.7 (43)			90.2 (61)	89.5 (76)											R	
<i>Salmonella</i> , Non-typhoidal	34																																				
<i>Enterococcus faecalis</i>	44	45.9 (37)		90.7 (43)			R	R	R	R	R	R	R										R	R	40.6 ^h (32)	R	100 (43)				R	R					R
<i>Enterococcus faecium</i>	39			15.8 (38)			R	R	R	R	R	R	R										R	R	75 ^h (36)	R	89.2 (37)				R	R					R
<i>Staphylococcus aureus</i> (all isolates)	254	5.1 (136)												87.4 ^f (254)																						81.3 (225)	
(MRSA)	33													0 ^f (33)																						81.8 (225)	
(MSSA)	222	6 (116)												100 ^f (222)																						91.8 (196)	
<i>Staphylococcus</i> , coagulase negative	840	12.2 (548)												41 ^f (835)						61 (41)		63 (481)														47.9 (655)	
(MRCNS)	498	0 (329)												0 ^f (498)																						23.1 (384)	
(MSCNS)	352	30.4 (227)												99.4 ^f (352)																						53.3 (369)	
<i>Streptococcus</i> , beta-haem. not Group A,B	30																																				
<i>Streptococcus pneumoniae</i>	58	64.7 ^d (34)																																		51.6 (31)	
<i>Streptococcus pyogenes</i>	87	98.7 (77)												100 (31)																						100 (81)	
<i>Streptococcus</i> spp. Viridans Group	197													95.6 (91)																						90.1 (71)	

^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 : 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.