

Percentage of susceptible Organisms Isolated From Blood, 7 hospitals, RMSc 8, jan -Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS			AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS									
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN /SULBACTAM	PIPERACILLIN /TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE /SULBACTAM	CEFOTAXIME	CEFZADIME	CEFTRIAZONE	CEFEPIME	OXAICILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMIN	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	150			R	R		43.9 (132)			16.1 (56)	50.7 (71)	17.1 (76)			R		43.4 (129)			58.6 (70)			52.1 (140)	58.6 (70)											R	59.5 (37)	
<i>Acinetobacter</i> spp.	-																																				
<i>Aeromonas hydrophila</i>	-																																				
<i>Enterobacter cloacae</i>	36			R	R	R		R							R																						
<i>Enterobacter</i> spp.	348		2.9 (341)	8.6 (336)		68.5 (234)	5 (140)	28.1 (139)	87.7 (73)	44.2 (231)	61 (344)	53.9 (239)	51 (157)		9.8 (244)		88.2 (204)	92.2 (306)		71.6 (341)	62.2 (160)		91.9 (344)	72.8 (342)		78.6 (145)									89 (300)		
<i>Escherichia coli</i>	1,002		16.7 (836)	71.6 (689)		94.5 (632)		58.4 (190)	91.9 (285)	58.2 (534)	74.0 (700)	64.7 (502)	67.7 (229)		87.3 (275)		98.5 (404)	98.9 (652)		60.1 (887)	59.1 (203)		97.1 (806)	72 (690)		88 (216)									43.1 (494)		
<i>Klebsiella pneumoniae</i>	338		R	71.1 (235)		78.2 (216)	81.4 (197)	70.6 (51)	72.4 (116)	84.3 (182)	67.4 (236)	67.1 (161)	75.4 (65)		88 (75)		86 (121)	88 (217)		67 (233)			88.9 (54)	94 (266)	86.8 (234)		84.1 (69)								88.9 (156)		
<i>Klebsiella</i> spp.	32																																				
<i>Morganella morganii</i>	-			R	R		R													R																	
<i>Proteus mirabilis</i>	49		40.5 (42)	72.7 (33)		100 (37)	44.4 (36)									87.7 (81)	100 (34)		R					94.3 (35)													R
<i>Pseudomonas aeruginosa</i>	75			R	R		81.2 (64)			R					R		89.4 (47)						91.5 (47)	87 (46)											R	R	R
<i>Salmonella</i> , typhoidal	-																																				
<i>Salmonella</i> , Non-typhoidal	33																																				
<i>Enterococcus faecalis</i>	66	68.6 (35)						R	R	R	R	R	R											R	R	66.7 ^a (57)	R	96.4 (56)			R	R				R	
<i>Enterococcus faecium</i>	53							R	R	R	R	R	R											R	R	66.7 ^b (48)	R	87.5 (40)			R	R				R	
<i>Enterococcus</i> spp.	-																																				
<i>Staphylococcus aureus</i> (all isolates)	288	6.9 (58)												93.8 ^f (128)						90.7 (75)				98.3 (120)		87.2 (141)							85.9 (142)			94.9 (136)	
(MRSA)	-																																				
(MSSA)	122	5.8 (52)												99.2 ^f (122)						94.3 (70)				100 (113)		90.1 (121)							89.3 (122)			97.5 (121)	
<i>Staphylococcus</i> , coagulase negative	716	13.8 (289)												47.1 ^f (308)						65 (263)		66.5 (167)		70.8 (401)		49.2 (533)		39 (533)						81.8 (148)	66.1 (514)	53.1 (160)	
(MRSCN)	162	0 (50)												0 ^f (162)						37.5 (64)				46.8 (141)		25.9 (162)		13.1 (160)							47.8 (159)		
(MSCNS)	150	39.5 (38)												99.3 ^f (150)						91.1 (56)				96.6 (119)		80.5 (149)									85.5 (145)		
<i>Streptococcus agalactiae</i>	-																																				
<i>Streptococcus</i> , beta-haem. not Group A,B	40																																				
<i>Streptococcus pneumoniae</i>	99																									100 (60)						76.7 (41)				63 (46)	
<i>Streptococcus pyogenes</i>	75	100 (41)								100 (54)														100 (46)		100 (62)		91.9 (53)									
<i>Streptococcus</i> spp. Viridans Group	173	51.7 ^a (58)		46.2 ^b (39)						77.8 (81)		61.7 (81)															95.6 (90)		47.8 (115)			40.8 (98)			75 (40)		13.9 (36)

^a: No CLSI Interpretive Criteria. Interpretate according to cefoperazone/sulbactam in *Enterobacteriaceae*

^b: Blood, Pleural Fluid

^c: Sputum, Ear, Sinus

^d: Interpretate according to oxacillin susceptibility test

^e: MIC Interpretive Criteria

^f: Interpretate according to ceftioxin susceptibility test

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

%S				
<50	50-69	70-79	80-89	≥90