

Percentage of susceptible Organisms Isolated From Blood, RMc3, 5 hospitals, January -June 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS													
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILIN/CLAVULANIC ACID	AMPICILLIN /SULBACTAM	PIPERACILLIN /TAZOBACTAM	CEFAZOLIN (A)	CEFURXIME SODIUM (parenteral)	CEFOPERAZONE/ SULBACTAMI ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN		CEFOXITIN	ERTAPENEM	IMIPENEM	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
<i>Acinetobacter calcoaceticus-baumanni</i> complex	100			R	R	(40.8) (76)									R	(45.6) (79)	(42.2) (83)	^e	(39.5) (81)					(62.3) (69)	(43.5) (62)										R	(60.5) (38)	
<i>Acinetobacter</i> spp.	-																	^e																			
<i>Aeromonas hydrophila</i>	-																																				
<i>Enterobacter cloacae</i>	-			R	R	R		R	R						R				wt																		
<i>Enterobacter</i> spp.	99				(2.2) (90)	(83.8) (74)				(65.8) (38)	(73.1) (93)	(71.8) (71)	(86.5) (52)			(97.8) (92)	(96.2) (79)		(82) (89)		(83.9) (56)		(97.8) (93)	(76.6) (47)												(71.4) (42)	
<i>Escherichia coli</i>	672		(7.6) (223)	(71.3) (575)	(94) (513)	(41.6) (322)	(96.5) (315)	(314)	(68.5) (73.8)	(88.7) (584)	(72.4) (527)	(170)		(94) (151)	(98.4) (511)	(99.6) (494)	wt	(61.4) (521)	(59.6) (342)	(58.4) (161)		(92.2) (64)		(70.1) (401)											(39.9) (429)		
<i>Klebsiella pneumoniae</i>	213		R	(76.7) (180)	(83.3) (168)	(67.3) (107)	(89.6) (106)	(78.6) (103)	(81.1) (185)	(80.1) (171)	(87) (46)			(87.3) (55)	(96.3) (162)	(94) (168)	wt	(80.1) (161)	(86.2) (109)	(85.5) (69)		(84.9) (177)	(88.3) (137)												(69.7) (142)		
<i>Klebsiella</i> spp.	-																																				
<i>Morganella morganii</i>	-			R	R		R	R										R																			
<i>Proteus mirabilis</i>	45				(87.1) (31)					(93.9) (33)					(66.7) (30)			R					(100) (33)													R	
<i>Pseudomonas aeruginosa</i>	63			R	R	R	(85.7) (49)			R	(83) (53)	R			R	(90.9) (44)	(79.2) (48)	^e	(85.7) (49)				(89.4) (47)	(82.1) (39)											R	R	R
<i>Salmonella</i> , typhoidal	-																																				
<i>Salmonella</i> , Non-typhoidal	38									(85.3) (34)																											
<i>Enterococcus faecalis</i>	38			(100) (32)			R	R	R	R	R	R	R										R	R	^b	R	(100) (32)			R	R				R		
<i>Enterococcus faecium</i>	-						R	R	R	R	R	R	R										R	R	^b	R				R	R				R		
<i>Enterococcus</i> spp.	-																								^b												
<i>Staphylococcus aureus</i> (all isolates)	200		(4.3) (69)											(90.8) ^d (152)					(90) (130)				(88.8) (125)				(86.7) (158)			(82.5) (126)			(94.6) (37)	(93) (158)	(59.7) (62)		
(MRSA)	-													- ^f									- ^g														
(MSSA)	141		(5.4) (56)											(100) ^d (141)					(99.1) (113)				(98.1) (107)			(95) (141)			(91.9) (111)			(88.6) (141)	(58.8) (51)				
<i>Staphylococcus</i> , coagulase negative	648		(6.7) (253)											(51.1) ^d (558)					(67.9) (539)				(79.8) (540)			(53.9) (566)			(42.3) (397)			(91.7) (84)	(64.7) (566)	(39.4) (99)			
(MRCNS)	282		(0) (111)											(0) ^f (282)					(40.9) (264)				(61.1) (262)			(30.1) (279)			(14.8) (196)			(88.9) (27)	(45) (280)	(28.9) (38)			
(MSCNS)	290		(10.9) (137)											(100) ^f (290)					(92.4) (276)				(96.1) (280)			(76.7) (288)			(67.3) (208)			(93.1) (58)	(81.9) (287)	(45.2) (62)			
<i>Streptococcus agalactiae</i>	-																																				
<i>Streptococcus</i> , beta-haem. not Group A,B	-																																				
<i>Streptococcus pneumoniae</i>	44		^d																											(72.2) (36)		(67.6) (37)					
<i>Streptococcus pyogenes</i>	75		(100) (65)	(98.3) (60)										(100) (46)									(100) (43)			(98.5) (65)			(94.1) (68)								
<i>Streptococcus</i> spp. Viridans Group	46		ⁱ	^e																										(60) (35)		(57.1) (35)					

^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

ⁱ : 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.