

Percentage of susceptible Organisms Isolated From Blood, University Hospital, 3 hospitals, JAN - DEC 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS				QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS										
		PENICILLIN	PENICILLIN BY MIC	AMPCICILIN	AMOXICILIN/CLAVULANIC ACID	AMPCICILIN / SULBACTAM	PIPERACILIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOXITIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	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-baumanni</i> complex	158				57.5 (73)	40.5 (158)				15.7 (51)	41.1 (158)	49.3 (67)					34.8 (132)	36.8 (144)	41.8 (158)		53.7 (95)		58 (157)	47.5 (158)												47.1 (51)			
<i>Acinetobacter</i> spp.	62				38.3 (47)	47.5 (61)				42.6 (61)							52.3 (44)	48.4 (56)	49.2 (61)		41.2 (51)		59 (61)	55 (60)															
<i>Aeromonas hydrophila</i>																																							
<i>Enterobacter cloacae</i>	32									71.9 (32)	78.1 (32)	73.3 (30)											100 (32)	84.4 (32)												81.2 (32)			
<i>Enterobacter</i> spp.	720		4 (705)	8.4 (706)	12.3 (130)	80.1 (418)	4.5 (155)	48.2 (299)	70.7 (140)	64.1 (710)	71.9 (711)	65.8 (407)	74.7 (281)		13.8 (392)		93.3 (312)	94.5 (422)	82.4 (712)		85.8 (282)	90.9 (44)	98.6 (713)	85.1 (711)	96 (349)											75.6 (706)			
<i>Escherichia coli</i>	750		16.1 (738)	68.6 (736)	42.5 (299)	95.4 (593)	63.7 (284)	65.7 (178)	92.7 (245)	61.7 (737)	75.3 (737)	62.1 (729)	59.4 (350)		92.3 (610)		99.3 (455)	99 (593)	54.8 (735)		50.5 (368)	42 (50)	99.2 (738)	63.2 (737)	96.7 (366)											39.7 (731)			
<i>Klebsiella pneumoniae</i>	344			69.6 (332)	53.7 (136)	75.3 (279)	66.9 (118)	50.8 (59)		79.7 (133)	65.1 (332)	69.8 (331)	66.2 (325)	63.8 (149)		77.9 (262)		86 (207)	86 (278)	66.9 (332)		66.9 (160)	72.7 (33)	91.8 (331)	84.2 (329)	90.5 (158)										61.8 (330)			
<i>Klebsiella</i> spp.																																							
<i>Morganella morganii</i>																																							
<i>Proteus mirabilis</i>	53			41.5 (53)	86.8 (53)	100 (44)				84.9 (53)	100 (53)	86.8 (53)			97.8 (46)			100 (44)	75.5 (53)				100 (53)	77.4 (53)												39.6 (53)			
<i>Pseudomonas aeruginosa</i>	135					77.1 (131)					75 (132)		71.8 (78)			68.6 (102)	70.7 (116)	78 (132)		72.6 (95)		84.8 (132)	78.8 (113)	88.2 (34)															
<i>Salmonella</i> , Non-typhoidal	56			51.9 (52)						94.2 (52)	94.1 (51)	96 (50)							49 (51)																	88.5 (52)			
<i>Enterococcus faecalis</i>	50			97.9 (48)																			70.2 ^h (47)	97.7 (43)															
<i>Enterococcus faecium</i>	41			15.8 (38)																			71.4 ^h (35)	94.4 (36)															
<i>Enterococcus</i> spp.	84	65.8 (73)		74 (73)																			90.4 ^h (73)	97.4 (76)															
<i>Staphylococcus aureus</i> (all isolates)	241	10.3 (117)												77.8 ^f (225)										81.3 (182)											76.3 (236)	72 (236)	97.5 (236)	65.8 (76)	
(MRSA)	49													0 ^f (49)											26.2 (42)										16.3 (49)	6.1 (49)	93.9 (49)		
(MSSA)	176	14.5 (83)												99.4 ^f (176)										97.7 (128)											91.4 (175)	88.6 (175)	98.3 (175)	64.6 (48)	
<i>Staphylococcus</i> , coagulase negative	887	11 (319)												37 ^f (782)										62.6 (99)	63.5 (96)											43.7 (875)	33.3 (874)	89.4 (874)	69.9 (222)
(MRCNS)	494	0 (150)												0 ^f (494)											47.5 (404)											21.3 (493)	11.7 (494)	58.7 (491)	42 (88)
(MSCNS)	300	29.1 (79)												98 ^f (300)											95.3 (254)											79.3 (300)	66.3 (300)	86.3 (300)	58.1 (43)
<i>Streptococcus agalactiae</i>	45																									100 (43)										92.1 (38)	93.3 (45)	100 (34)	
<i>Streptococcus</i> , β-hemolytic not Group A,B																																							
<i>Streptococcus pneumoniae</i>		^d		^e																																			
<i>Streptococcus pyogenes</i>	40	100 (32)																								100 (39)										91.4 (35)	97.5 (40)		
<i>Streptococcus</i> spp. Viridans Group	97		^e	^e																						100 (93)										74.2 (62)	61.1 (95)	98.1 (53)	

^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: Interpret according to cefoxitin susceptibility test
^h: High-Level Aminoglycoside
ⁱ: Urine, Urine Catheter, Urine Clean-Voided