

Percentage of susceptible Organisms Isolated From Blood, 79 hospitals, Jan - Jun 2019

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS				POLYMYCINS		QUINOLONES		AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS											
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN /SULBACTAM	PIPERACILLIN /TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE/ SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTIAXONE	CEFEPIME	OXAICILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
<i>Acinetobacter calcoaceticus-baumannii</i> complex	2,401			R	R	90.7 (460)	49.2 (1447)									R	49.8 (1396)	50.6 (1540)	96 (446)	51.7 (1473)		58.5 (814)	63.4 (1591)	56.5 (1420)										R	53.7 (1215)			
<i>Acinetobacter</i> spp.	451					82.9 (111)	79.1 (325)																89.1 (174)	84.7 (359)	78.2 (312)											56.6 (292)		
<i>Aeromonas hydrophila</i>	157					93.1 (72)																91.3 (92)	97.1 (35)	98.8 (85)	98.9 (93)											88.4 (86)		
<i>Enterobacter cloacae</i>	419			R	R	R	84.3 (230)		R	R	87.2 (156)	67.2 (241)	70.3 (211)	72 (47)	80.9		R	94.9 (195)	91.3 (229)	95.3 (236)	86.9 <sup>WT</sup> (61)	79 (252)	86 (100)	96.5 (261)	81 (252)											79.6 (225)		
<i>Enterobacter</i> spp.	176					12.3 (73)	14.1 (78)				79.3 (111)	14.6 (41)	35.3 (34)	78 (82)	62.5 (96)	70.5 (122)	67.4 (86)						89.2 (65)	90.2 (92)	95.5 (110)	74 (104)	82 (50)	96.7 (122)	81 (105)							68.8 (108)		
<i>Escherichia coli</i>	9,902					16.4 (4532)	71.7 (5228)	63.9 (1163)	93.5 (6526)	39.2 (3158)	61.4 (1905)	93.6 (3983)	63.1 (5441)	71.6 (6624)	65.1 (4921)	67.6 (1114)							93.2 (1973)	97.9 (4210)	97.6 (5241)	98.4 (5898)	88.5 <sup>WT</sup> (1436)	48.7 (6056)	56.6 (2376)	98.7 (6479)	69.5 (5692)						45.6 (5563)	41.9 (86)
<i>Klebsiella pneumoniae</i>	4,031			R		72.2 (2116)	60.8 (936)	77.8 (2270)	61.2 (1249)	62.8 (876)	81 (1631)	67.7 (2248)	69.5 (2677)	66.2 (2090)	72.6 (446)								82.8 (899)	87.5 (1782)	88.4 (2153)	89.2 (2387)	96.7 <sup>WT</sup> (646)	81.2 (2475)	71.8 (1049)	94.9 (2605)	86 (2407)							66.8 (233)
<i>Klebsiella</i> spp.	363					6.4 (171)	49.8 (205)	42.1 (57)	83.8 (204)	28.5 (123)	86.1 (82)	82.6 (144)	67.8 (205)	74.1 (274)	71.8 (202)								83 (73)	93.2 (162)	91.1 (203)	93 (230)	93.9 (33)	82.1 (235)	81.5 (108)	97.6 (254)	83.1 (201)							74.4 (223)
<i>Morganella morganii</i>	101			R	R																		100 (34)	61.4 (44)	97.9 (48)	95.9 (48)	70.7 (58)											82.7 (51)
<i>Proteus mirabilis</i>	608					56.2 (283)	90.4 (324)	90.1 (71)	100 (326)	39 (182)	86.6 (127)	98.7 (234)	87.2 (335)	94.5 (398)	88.3 (309)	89.4 (66)							98.5 (135)	98.8 (240)	87.9 (298)	98.8 (333)	99.2 (360)	70.3 (146)	98.2 (386)	85 (353)							61.7 (329)	
<i>Pseudomonas aeruginosa</i>	1,144			R	R	R																																
<i>Salmonella</i> spp.	811					52.6 (409)																															85 (40)	88.6 (483)
<i>Enterococcus faecalis</i>	877	82.9 (525)	80.4 (92)	96.6 (647)																																		
<i>Enterococcus faecium</i>	537	15.6 (321)	11.9 (67)	18.5 (400)																																		
<i>Enterococcus</i> spp.	319	67.2 (137)		74.9 (171)																																		
<i>Staphylococcus aureus</i> (all isolates)	3,288	11.3 (725)	9 (357)																																			
(MRSA)	53																																					
(MSSA)	662	15.4 (254)																																				
<i>Staphylococcus</i> , coagulase negative	15,325	11.8 (3295)	17.4 (872)																																			
(MRCNS)	1,545	0 (727)																																				
(MSCNS)	1,206	29.9 (481)																																				
<i>Streptococcus agalactiae</i>	666	98.9 (453)	98.9 (91)	98.4 (186)																																		
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	485	92.8 (320)	90.7 (54)	90.9 (132)																																		
<i>Streptococcus pneumoniae</i>	761	60.9 (87)	52 (244)																																			
<i>Streptococcus pyogenes</i>	649	98.6 (483)	93.3 (60)	98.5 (202)																																		
<i>Streptococcus</i> spp. Viridans Group	1,600		70.4 (54)																																			

<sup>a</sup> : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

<sup>d</sup> : Interpret according to oxacillin susceptibility test

<sup>e</sup> : MIC Interpretive Criteria

<sup>f</sup> : Interpret according to ceftazidime susceptibility test

<sup>h</sup> : High-Level Aminoglycoside

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

R : Intrinsic resistance

