

Percentage of susceptible Organisms Isolated From Blood, 50 hospitals, Jan - Mar 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS				POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS												
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (Ipremeril)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAZONE	CEFERPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	ERTAPENEM BY MIC	IMIPENEM	IMIPENEM BY MIC	MEROPENEM	MEROPENEM BY MIC	COLISTIN BY MIC	NALIDIXIC ACID	PIPROFLOXACIN	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	593				36.9 (122)	41.3 (361)				15.8 (222)	37.1 (426)	10.8 (260)							39.7 (370)	42.9 (422)						42.8 (414)	51.6 (182)		53.2 (470)	43.8 (406)												50.1 (359)	
<i>Acinetobacter</i> spp.	155					75.5 (94)				39.7 (63)	62.0 (108)	45.9 (74)							72.2 (79)	72.2 (108)						78.2 (101)	84.2 (38)		78.7 (108)	79.0 (105)												67.0 (91)	
<i>Aeromonas hydrophila</i>	70									92.5 (40)	89.5 (38)	86.5 (37)																	100.0 (38)	95.9 (49)											91.7 (48)		
<i>Enterobacter cloacae</i>	131					86.2 (80)			83.8 (86)	57.0 (100)	62.0 (100)	59.7 (77)							89.9 (79)	94.8 (96)			wt		74.7 (95)	87.9 (33)		95.2 (105)	72.1 (104)												65.9 (82)		
<i>Enterobacter</i> spp.	468		4.9 (365)	9.2 (305)	33.3 (72)	85.6 (216)	3.0 (133)	55.3 (94)	85.8 (246)	66.5 (352)	71.0 (389)	65.7 (280)	82.0 (50)		16.9 (136)				90.2 (164)	96.2 (397)					78.9 (365)	86.6 (142)		96.4 (420)	85.3 (414)		83.0 (141)									73.7 (365)			
<i>Escherichia coli</i>	2890		17.4 (1953)	70.6 (1868)	66.7 (324)	93.8 (1650)	41.0 (1106)	58.3 (475)	90.5 (1320)	61.3 (1771)	70.0 (2073)	62.5 (1592)	61.3 (191)		92.0 (714)	99.0 (293)			98.0 (1579)	98.6 (1906)			wt		57.5 (2016)	59.0 (507)	68.5 (124)	98.9 (2181)	68.5 (2223)		94.7 (376)									45.8 (1862)			
<i>Klebsiella pneumoniae</i>	1104			70.4 (696)	60.9 (133)	78.3 (622)	65.7 (385)	57.9 (221)	75.2 (540)	65.3 (669)	67.5 (772)	67.7 (609)	72.6 (191)		84.3 (287)	92.2 (90)			88.2 (608)	87.8 (707)			wt		69.8 (774)	74.3 (210)	66.0 (47)	93.3 (817)	85.3 (841)		89.8 (177)									68.3 (714)			
<i>Klebsiella</i> spp.	96		1.5 (68)	46.2 (52)		79.6 (49)	25.6 (43)		70.5 (44)	60.9 (69)	63.9 (72)	59.7 (62)							85.5 (55)	85.9 (71)					64.1 (64)			86.7 (75)	80.8 (78)										68.3 (63)				
<i>Morganella morganii</i>	-																																										
<i>Proteus mirabilis</i>	197		52.2 (136)	87.5 (136)		97.5 (118)	37.7 (69)	71.4 (49)	94.7 (94)	77.9 (122)	90.8 (152)	83.2 (107)							91.3 (127)	99.3 (146)					77.9 (145)	78.0 (41)		99.4 (155)	79.4 (155)											58.8 (136)			
<i>Pseudomonas aeruginosa</i>	258					82.7 (168)					86.1 (187)								82.3 (147)	85.1 (174)			e		87.7 (179)	86.9 (61)		86.9 (191)	83.3 (180)		83.7 (43)												
Salmonella, typhoidal	-																																										
<i>Salmonella</i> , Non-typhoidal	136			42.0 (81)						89.5 (57)	86.3 (51)	86.4 (59)																														84.3 (70)	
<i>Enterococcus faecalis</i>	234			76.2 (147)	94.4 (195)																									67.3 <sup>b</sup> (165)		100.0 (198)					25.8 (128)			71.4 (77)			
<i>Enterococcus faecium</i>	179			23.8 (105)	18.1 (140)																								69.5 <sup>b</sup> (128)		91.7 (144)									85.7 (70)			
<i>Enterococcus</i> spp.	83			65.1 (43)	76.4 (55)																							88.2 <sup>b</sup> (51)		94.1 (68)													
<i>Staphylococcus aureus</i> (all isolates)	1,001			13.9 (381)											90.4 <sup>f</sup> (795)											83.2 (191)	87.3 (158)		93.4 (544)			100.0 (55)		85.2 (759)			84.9 (803)		99.1 (114)	97.3 (671)	66.7 (222)		
(MRSA)	80			0.0 (37)											0.0 <sup>f</sup> (80)																										80.6 (67)		
(MSSA)	725			8.5 (316)											100.0 <sup>f</sup> (725)											94.1 (135)	99.1 (107)		99.4 (471)					93.6 (676)			93.7 (685)					99.2 (174)	
<i>Staphylococcus</i> , coagulase negative	2,916			11.3 (1281)											44.0 <sup>f</sup> (2436)																	100.0 (44)				46.7 (2240)			37.1 (2538)		92.2 (334)	57.7 (2149)	
(MRCNS)	1,391			0.0 (575)	0.0 (83)										0.0 <sup>f</sup> (1391)																										56.3 (389)		
(MSCNS)	1,093			20.0 (580)											99.7 <sup>f</sup> (1093)																										64.7 (309)		
<i>Streptococcus agalactiae</i>	43																																										
<i>Streptococcus</i> , beta-haem. not Group A,B	107			97.3 <sup>d</sup> (74)	97.8 (46)						97.4 (38)																				100.0 (37)											30.2 (43)	
<i>Streptococcus pneumoniae</i>	301			75.1 <sup>d</sup> (169)																																							
<i>Streptococcus pyogenes</i>	124			100.0 <sup>d</sup> (88)	100.0 (53)						100.0 (45)																																
Viridans <i>Streptococcus</i>	452																																										

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

<sup>b</sup>: Blood, Pleural Fluid

<sup>c</sup>: Sputum, Ear, Sinus

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

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

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

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

<sup>v</sup>: In addition to the %S to penicillin, calculate and list separately the %S and %I to penicillin.

<sup>u</sup>: Urine, Urine Catheter, Urine Clean- Voided

wt: Wild-type