

Percentage of susceptible Organisms Isolated From Blood, 47 hospitals, Jan - Sep 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			POLY MYXINS	AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS																	
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFOTAZIDIME	CEFTRIAXONE	CEFEPIME		OXAICILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFOXACIN	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-baumannii</i> complex	1,768			R	R										R	47 (1168)	47.3 (1587)		48.7 (1468)						57.2 (1567)	51.6 (1541)										R	53.2 (1201)			
<i>Acinetobacter</i> spp.	552															79 (328)	78.6 (420)		81.3 (417)						83.4 (400)	85.5 (397)											66.1 (342)			
<i>Aeromonas hydrophila</i>	157															93.3 (104)	94.8 (97)		97.1 (86)						95.5 (110)	96.1 (129)											94.2 (120)			
<i>Enterobacter cloacae</i>	372			R	R	R	R								R	92.1 (76)	91.5 (248)	97.2 (290)	- WT (301)						92.1 (38)	93.3 (325)											61.4 (278)			
<i>Enterobacter</i> spp.	183															31.2 (109)	31.2 (112)	83.1 (132)	96.5 (146)						75.4 (158)	84.9 (139)											73.9 (138)			
<i>Escherichia coli</i>	7,919															92.9 (5077)	90 (5337)	99.4 (5338)	99.4 (3479)	97.8 (1299)	98.2 (5371)	97.2 (5500)	98.4 (5885)	97.2 (4215)	98.4 (596)	92.9 (1792)	90 (1222)	98.4 (4421)	99.4 (5671)											61.6 (6004)
<i>Klebsiella pneumoniae</i>	2,932			R	R	R	R	R	R	R	R	R	R	R	R	85 (1929)	90.9 (402)	88.2 (2002)	88.5 (1210)	88.5 (3479)	88.2 (1299)	88.5 (5371)	88.2 (5500)	88.5 (5885)	88.2 (4215)	88.5 (596)	85 (1792)	88.2 (1222)	88.5 (4421)	88.2 (5671)										79.1 (6004)
<i>Klebsiella</i> spp.	370															3.4 (236)	56.7 (247)	48.3 (58)	79.6 (250)	77.2 (147)	64.4 (45)	79 (186)	63.8 (279)	70.2 (289)	62.4 (228)	53.3 (59)	70.6 (273)	86.4 (65)	85.8 (312)	89.2 (300)									78 (66)	
<i>Morganella morganii</i>	65			R	R	R	R	R	R	R	R	R	R	R	R	82.2 (40)	88.4 (40)	90.9 (45)	90.9 (43)						87.5 (23)	88.4 (43)												90.9 (33)		
<i>Proteus mirabilis</i>	488															54.8 (310)	92.4 (342)	84.7 (72)	99.4 (335)	99.4 (217)	99.4 (122)	99.4 (230)	99.4 (364)	99.4 (368)	99.4 (285)	100 (125)	98.6 (70)	99.5 (315)	99.5 (371)										81.3 (396)	
<i>Pseudomonas aeruginosa</i>	863			R	R	R	R	R	R	R	R	R	R	R	R	84 (49)	85 (357)	86.2 (57)	87 (677)							85 (84)	86.2 (677)											97 (88)		
<i>Salmonella</i> , Non-typhoidal	522															49.9 (357)	95.7 (138)	95.7 (320)	97.2 (247)	97.2 (292)						84.7 (384)												90.9 (144)		
<i>Enterococcus faecalis</i>	615															78.9 (435)	93.7 (541)																					88.7 (452)		
<i>Enterococcus faecium</i>	387															18.4 (244)	18.3 (355)																					70 (307)		
<i>Enterococcus</i> spp.	215															61.7 (133)	71.4 (154)																					78.6 (140)		
<i>Staphylococcus aureus</i> (all isolates)	2,591															10.1 (1142)	0 (45)																					91.9 (2225)		
(MRSA)	190															0 (95)	0 (190)																					0 (1)		
(MSSA)	2,064															11.1 (1049)	0 (35)																					99.9 (2064)		
<i>Staphylococcus</i> , coagulase negative	9,516															14 (4561)	0.3 (381)																					46.7 (7990)		
(MRCNS)	4,363															0 (2222)	0 (246)																				0 (1)			
(MSCNS)	3,823															28.1 (2196)	0 (121)																				99.3 (3823)			
<i>Streptococcus agalactiae</i>	158															96.4 (122)	93 (143)																					99.6 (59)		
<i>Streptococcus</i> , beta-haem. not Group A,B	267															94.4 (199)	94.7 (176)																					96 (102)		
<i>Streptococcus pneumoniae</i>	545															72.3 (289)	48.2 (65)																					99.8 (396)		
<i>Streptococcus pyogenes</i>	779															99.2 (624)	98.2 (167)																					99.3 (296)		
<i>Streptococcus</i> spp. Viridans Group	1,465															1.1 (793)	30.2 (211)																					85.3 (641)		

^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: 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

