

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

Organism	TOTAL ISOLATES	BETA - LACTAMS												CARBAPENEMS		POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS														
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOTIN	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	1041			R	R	50 (208)	47 (658)				17.5 (359)	43.9 (747)	16.3 (418)	42.2 (83)		R	48.8 (648)	48.4 (732)	93.6 (187)	49.7 (700)		54.8 (387)	61.7 (755)	54.9 (561)										R	51.1 (570)		
<i>Acinetobacter</i> spp.	209					83.7 (49)	78.8 (151)				47.3 (93)	89 (168)	57.9 (95)	-			83.4 (145)	82.7 (156)	-	78.1 (160)		89.7 (97)	85.6 (167)	79.1 (139)												65.9 (128)	
<i>Aeromonas hydrophila</i>	90						97.7 (44)				90.6 (53)	95.5 (44)	88.6 (44)				54.8 (42)	91.9 (37)		90.9 (55)		-	98 (49)	98.2 (57)											87 (54)		
<i>Enterobacter cloacae</i>	184			R	R	R	79.4 (107)	R	R	81.8 (77)	62.2 (111)	66.4 (122)	68.9 (90)		R	92.9 (98)	88.2 (110)	93.3 (119)	- ^{wt}	78.7 (127)		82.1 (39)	97.7 (128)	78.7 (127)											78.8 (113)		
<i>Enterobacter</i> spp.	73		12.5 (32)	18.8 (32)	-	76.6 (47)	-	-	74.2 (31)	61.4 (44)	68.6 (51)	67.6 (37)				93.3 (45)	95.7 (47)			75.6 (45)		-	94.3 (53)	80.4 (46)											66.7 (48)		
<i>Escherichia coli</i>	4843		15.9 (2342)	68.5 (2665)	62.2 (641)	93.3 (2741)	37.2 (1578)	58.1 (979)	93.2 (2048)	61.9 (2767)	70.2 (3314)	63.1 (90)	67.9 (598)		92.8 (394)	98.1 (2196)	97.7 (2646)	98.3 (3855)	98.5 ^{wt} (3127)	45.6 (1170)		55.8 (3350)	98.6 (2976)	68.6 (2976)										44.4 (2849)	53.1 (32)		
<i>Klebsiella pneumoniae</i>	1935		R	71.8 (1063)	59.5 (294)	76.3 (1098)	59.7 (621)	60.6 (437)	79.6 (825)	66.9 (1134)	68.8 (1316)	67.6 (1036)	73.4 (229)		84.7 (432)	87.3 (913)	87.3 (1064)	88.4 (1208)	98.3 ^{wt} (300)	59 (1265)		72.2 (532)	93.8 (1328)	84.7 (1200)										67.8 (1176)			
<i>Klebsiella</i> spp.	187		7.6 (92)	51.7 (118)	46.2 (39)	85.7 (112)	22.2 (63)	68.6 (35)	81.7 (82)	71 (107)	74.3 (148)	72.2 (115)			62.5 (40)	92.6 (94)	93 (114)	94.9 (136)		62.6 (139)		84.3 (70)	98.6 (148)	83.7 (104)										75.6 (131)			
<i>Morganella morganii</i>	45			R	R	R	R	R	R	R	R	R							R																		
<i>Proteus mirabilis</i>	289		57.9 (140)	88.6 (166)	90 (40)	100 (161)	37.5 (96)	83.1 (59)	99.2 (119)	86 (157)	94.7 (188)	85.8 (155)	92.1 (38)		98.4 (63)	98.4 (123)	85.5 (145)	98.2 (171)	R	68.1 (182)		67.9 (78)	99 (199)	87.1 (171)										64.2 (162)	R		
<i>Pseudomonas aeruginosa</i>	538		R	R	R					R	82.3 (350)	87.5 (64)			R	82.6 (276)	82.4 (324)	96.3 (188)	80.4 (337)		80.8 (151)	90 (350)	83 (311)												R	R	
<i>Salmonella</i> spp.	355			53.7 (291)					97.4 (114)	89.1 (184)	87.5 (168)	89.2 (185)								60.8 (217)	23.8 (63)													89.6 (222)			
<i>Enterococcus faecalis</i>	428	84.1 (251)	80.9 (47)	98.8 (343)		R	R	R	R	R	R	R	R									R	R	67.3 ^a (98)	97.4 (349)	100 (63)		R	R	22.4 (165)	10.6 (47)			R			
<i>Enterococcus faecium</i>	274	15.1 (152)	17.1 (35)	16.1 (223)		R	R	R	R	R	R	R	R									R	R	73.8 ^b (61)	92 (224)	89.1 (46)		R	R	4.9 (34)	2.9 (34)			R			
<i>Enterococcus</i> spp.	149	72.1 (61)	-	80.5 (77)																		- ^h	93.4 (76)												36.1 (36)		
<i>Staphylococcus aureus</i> (all isolates)	1641	10.9 (366)	7.1 (182)											91.6 ^f (383)							90.2 (369)	89.9 (189)	90.7 (182)	94.8 (833)		99.3 (420)		87.6 (1107)	87.5 (335)	85 (1052)	86 (335)	86 (140)	98.6 (140)	98.1 (1056)	64.1 (306)		
(MRSA)	32	-	-											0 ^f (32)							-	-	-	-													
(MSSA)	359	16.2 (138)	-											100 ^f (359)							91.6 (83)	-	100 (42)	99.5 (201)			93.1 (331)		93.1 (331)						100 (318)	52.9 (34)	
<i>Staphylococcus</i> , coagulase negative	6856	11.8 (1512)	16.3 (392)											41.8 ^f (1255)							61.6 (1173)	57.7 (381)	57.5 (310)	68.9 (2762)		99.2 (716)		47 (3657)	43.8 (632)	33 (3558)	33 (636)	88.3 (377)	64.9 (3451)	61.8 (823)			
(MRCNS)	754	0 (323)	-											0 ^f (754)							33.8 (204)	-	33.3 (162)	53.9 (464)			26.8 (676)		15.1 (677)					48.9 (630)	56.1 (82)		
(MSCNS)	540	33.6 (220)	-											100 ^f (540)							94.8 (134)	-	94.1 (85)	95.8 (309)			79.4 (467)		67.3 (468)					86.8 (462)	75 (40)		
<i>Streptococcus agalactiae</i>	198	97.6 (138)	-	96.6 (59)						97.4 (76)	96.1 (76)														98.4 (128)		77.8 (126)		79.7 (146)				82.9 (35)				
<i>Streptococcus</i> , β-hemolytic not Group A,B	218	91.1 (133)	-	85.2 (54)						96.6 (74)	100 (69)													93.4 (61)		95 (119)		84.6 (130)		81.4 (145)			93.9 (33)				
<i>Streptococcus pneumoniae</i>	517	63.3 ^c (80)	52.5 (160)	- ^e																				99.5 (356)		100 (356)		74.6 (342)	63.6 (55)	68.8 (388)	57.7 (71)	93.5 (108)	54.1 (333)	32.5 (123)			
<i>Streptococcus pyogenes</i>	213	97.6 (163)	-	95.7 (69)						98.8 (80)	100 (97)													100 (159)		98.7 (149)		86.2 (159)		84.5 (76)				89.4 (47)			
<i>Streptococcus</i> spp. Viridans Group	756		70.2 (171)	-						85 (326)	84.8 (269)													91.2 (204)		98 (560)		60.6 (538)	66.2 (68)	56.6 (540)	55.3 (76)	86.4 (110)		26.9 (130)			

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

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to cefoxitin susceptibility test

^h : High-Level Aminoglycoside

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.

R : Intrinsic resistance

