



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)	CEFZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN (U)	CHLORAMPHENICOL	COTRIMOXAZOLE	TETRACYCLINE	
<i>Salmonella</i> , typhoidal	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Salmonella</i> spp.	1,340	-	-	50.9 (1082)	-	-	-	-	-	77.6 (67)	86.8 (514)	87.5 (400)	91.3 (538)	-	-	-	-	-	-	-	-	66.2 (1081)	45.2* (146)	-	-	-	-	-	-	-	-	-	-	91.5 (212)	88.2 (1256)	-	
<i>Serratia marcescens</i>	371	-	R	R	R	99.1 (274)	R	R	R	R	64.5 (76)	69.3 (251)	86.7 (332)	81.3 (299)	89.7 (194)	-	R	94 (351)	86 (242)	95.6 (353)	R	86.7 (338)	84.5 (207)	98.6 (366)	92.2 (200)	-	-	-	-	-	-	R	-	88.3 (325)	-	-	
<i>Shigella</i> spp.	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.6 (32)	-	
<i>Stenotrophomonas maltophilia</i>	1,310	-	R	R	R	R	-	-	-	-	-	R	99.3 (365)	R	-	-	-	R	R	R	-	-	88.1 (1096)	R	R	R	-	-	R	-	-	-	-	-	92.5 (1249)	R	-
<i>Vibrio cholerae</i> (all serotypes)	52	-	83.3 (42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90 (50)	-	-	
(O1)	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(non O1, non O139)	44	-	86.5 (37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88.1 (42)	-	
<i>Vibrio parahaemolyticus</i>	90	-	11.4 (70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84.3 (70)	-	-	-	-	-	-	-	-	-	-	-	-	98.7 (79)	100 (56)	
<i>Vibrio</i> spp.	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81.3 (32)	-	-	-	-	-	-	-	-	-	-	-	100 (30)	-	-	
<i>Enterococcus faecalis</i>	4,634	69.3 (2870)	69.6 (868)	94.9 (4504)	-	-	R	R	R	R	R	R	R	R	R	-	-	-	-	-	-	26 (1552)	35.5* (1276)	R	R	47.3 <sup>b</sup> (744)	98.7 (4528)	98.4 (733)	95 (1611)	R	10.5 (1219)	96.8 (156)	-	R	6.8 <sup>c</sup> (1024)		
<i>Enterococcus faecium</i>	2,635	5.9 (1503)	5.1 (592)	6.9 (2588)	-	-	R	R	R	R	R	R	R	R	R	-	-	-	-	-	-	3.3 <sup>d</sup> (1099)	5.8* (860)	R	R	76.1 <sup>e</sup> (401)	92.3 (2605)	91.5 (517)	-	R	4.5 (648)	9.2 (130)	-	R	7.4 <sup>e</sup> (649)		
<i>Enterococcus</i> spp.	442	46.9 (273)	60 (60)	61 (413)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20 (50)	21.7* (83)	-	-	59.5 <sup>f</sup> (111)	92.4 (419)	90.9 (33)	-	-	19.4 (108)	-	-	-	9.6 <sup>e</sup> (73)			
<i>Staphylococcus aureus</i> (all isolates)	7,610	7 (1194)	11.8 (1692)	-	-	-	-	-	-	-	-	-	-	-	85.3 <sup>g</sup> (7600)	-	-	-	-	-	-	91.6 (3637)	93 (1841)	95.3 (5782)	99.2 (2845)	98.8* (1568)	95 (1611)	R	87.8 (7173)	84.5 (6690)	-	95.4 (1769)	97.1 (6927)	61.2 (2354)			
(MRSA)	418	0 (91)	-	-	-	-	-	-	-	-	-	-	-	-	0 <sup>f</sup> (422)	-	-	-	-	-	-	48.7 (193)	44.4 (36)	74.6 (62)	100* (50)	-	-	47.7 (390)	39.1 (350)	-	-	89.7 (398)	68.7 (39)				
(MSSA)	3,909	6.9 (841)	-	-	-	-	-	-	-	-	-	-	-	-	99.9 (4063)	-	-	-	-	-	-	96.9 (1249)	98.6 (423)	97.6 (2464)	100* (50)	-	-	93.8 (3616)	90.9 (3193)	-	96.1 (154)	98.7 (3711)	64.1 (846)				
(ICU)	666	5.9 (101)	12.3 (235)	-	-	-	-	-	-	-	-	-	-	-	84.9 <sup>g</sup> (888)	-	-	-	-	-	-	90.3 (309)	92 (213)	93.4 (519)	98.7 (319)	98.5* (196)	95 (1611)	R	88.0 (644)	84.5 (626)	-	95.4 (175)	97.4 (607)	63.9 (252)			
(inpatient)	4,190	6.6 (641)	12.2 (952)	-	-	-	-	-	-	-	-	-	-	-	81.8 <sup>g</sup> (4140)	-	-	-	-	-	-	90.9 (1907)	93.1 (1009)	95 (3188)	99.3 (1498)	99.1* (857)	95 (1611)	R	87.4 (3982)	84.2 (3778)	-	95.6 (1035)	96.9 (3808)	58.2 (1288)			
(outpatient)	1,069	9.9 (182)	11.3 (213)	-	-	-	-	-	-	-	-	-	-	-	86.5 <sup>g</sup> (1052)	-	-	-	-	-	-	90 (439)	94.9 (297)	97.6 (818)	99.2 (381)	97** (135)	95 (1611)	R	87.5 (1002)	84.7 (1003)	-	93.5 (230)	97.9 (1002)	61.6 (341)			
<i>Staphylococcus</i> , coagulase negative	6,392	11.6 (1237)	8.6 (1443)	-	-	-	-	-	-	-	-	-	-	-	31.8 <sup>g</sup> (3579)	-	-	-	-	-	-	54.9 (3142)	61.3 (1245)	88.2 (4880)	99.5 (2023)	93.7* (1165)	95 (1611)	R	44.4 (3929)	33.8 (5564)	100 (47)	90 (1295)	85.9 (3662)	56.6 (2342)			
<i>Staphylococcus</i> , coagulase negative (blood)	4,333	11.6 (864)	9.3 (1031)	-	-	-	-	-	-	-	-	-	-	-	32.4 <sup>g</sup> (3771)	-	-	-	-	-	-	54 (2252)	59.6 (2252)	89.2 (3245)	98.6 (1411)	93.9* (776)	95 (1611)	R	44.6 (4180)	33.5 (4003)	-	91.1 (683)	86.1 (3939)	60.8 (1519)			
<i>Streptococcus agalactiae</i>	721	99.2 (495)	93.9 (180)	96.4 (253)	-	-	-	-	-	-	97.1 (378)	98.1 (320)	88.4 (95)	-	-	-	-	-	-	-	-	96.2 (373)	-	99.1 (528)	-	-	73.4 (623)	73.2 (523)	-	90.6 (523)	90.6 (523)	90.6 (523)	90.6 (523)	90.6 (523)			
<i>Streptococcus</i> , β-hemolytic not Group A, B, D	474	91.4 (278)	92.3 (159)	92.9 (211)	-	-	-	-	-	-	97.4 (268)	99.3 (268)	92.8 (63)	-	-	-	-	-	-	-	-	95.8 (284)	-	95.8 (373)	-	-	90.8 (417)	77.3 (427)	-	98.9 (155)	94.8 (155)	94.8 (155)	94.8 (155)	94.8 (155)	94.8 (155)		
<i>Streptococcus pyogenes</i>	652	98.3 (462)	92.4 (171)	96.6 (287)	-	-	-	-	-	-	98.5 (388)	98.2 (392)	89 (118)	-	-	-	-	-	-	-	-	97.8 (315)	-	99.4 (527)	-	-	90.6 (598)	87.6 (603)	-	93.7 (234)	91.6 (234)	91.6 (234)	91.6 (234)	91.6 (234)			
<i>Streptococcus pneumoniae</i> (all isolates)	1,341	71 <sup>a</sup> (524)	41.1 (448)	83.3 <sup>a</sup> (90)	-	-	-	-	-	-	55.7 <sup>a</sup> (88)	62.5 <sup>a</sup> (88)	-	-	-	-	-	-	-	-	-	88.3 (721)	-	99.4 (1188)	-	-	66.1 (1185)	54.5 (1218)	-	87.4 (406)	87.4 (406)	87.4 (406)	87.4 (406)	87.4 (406)			
(age 0-5 years old)	93	-	22.2 (36)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97.9 (40)	-	97.3 (80)	-	-	54.9 (91)	40.5 (64)	-	83.7 (43)	34.2 (76)	22.5 (40)	22.5 (40)				
(age > 5 years old)	1,124	70.2 <sup>a</sup> (483)	43.6 (349)	87.5 <sup>a</sup> (64)	-	-	-	-	-	-	55.6 <sup>a</sup> (63)	63.5 <sup>a</sup> (63)	-	-	-	-	-	-	-	-	-	99 (615)	-	99 (985)	-	-	66.9 (1025)	54.7 (1010)	-	86.6 (283)	49.6 (848)	24.4 (315)	24.4 (315)				
(Sterile sites) <sup>b</sup>	471	81.4 <sup>c</sup> (183)	51.9 (154)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.1 (223)	-	98.1 (404)	-	-	70.3 (418)	51.9 (415)	-	83.8 (136)	51.9 (359)	27.3 (128)	27.3 (128)				
(Non-sterile sites) <sup>d</sup>	934	65.1 <sup>e</sup> (366)	36.7 (316)	83.8 <sup>e</sup> (74)	-	-	-	-	-	-	50.7 <sup>e</sup> (73)	57.5 <sup>e</sup> (73)	-	-	-	-	-	-	-	-	-	96.5 (543)	-	98.4 (643)	-	-	64.1 (825)	51 (664)	-	88.7 (290)	46.1 (724)	25.8 (283)	25.8 (283)				
(Meningitis: by E-test)	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(Nonmeningitis: by E-test)	1,335	-	90.6 (446)	83.3 <sup>a</sup> (90)	-	-	-	-	-	-	89.9 <sup>a</sup> (308)	95.5 <sup>a</sup> (202)	81.4 <sup>a</sup> (129)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

\*: 90-99% MIC Interpretive Criteria

†: 50-89% MIC Interpretive Criteria

<sup>a</sup>: No CLSI Interpretive Criteria. Interpret according to cefoperazone/subactam 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 ceftazidime susceptibility test

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

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

R: Intrinsic resistance

%S



>=90 80-89 70-79 50-69 <50