

Percentage of susceptible bacteria, 40 hospitals, Jan -Sep 2014

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEM			POLYMYXINS	QUINOLONES				AMINOGLYCOSIDES		GLYCOPEPTIDES			MISCELLANEOUS														
		PENICILLIN	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN	CEPHALOTHIN	CEFURXIME SODIUM	CEFOPERAZONE/SULBACTAM *	CEFOTAXIME	CEFTAZIDIME	CEFTRAXONE	CEFEPIME		CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	MOXIFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	FOSFOMICIN	CLINDAMYCIN	ERYTHROMYCIN	NITROfurANTON	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baummannii</i> complex	14,671	-	-	-	29.9 (5872)	28 (11467)	-	-	-	41 (11144)	2.4 (7088)	29.1 (13230)	4.4 (5083)	31.4 (574)	-	-	-	-	-	28.6 (11860)	25.8 (5020)	-	-	43.9 (14254)	34 (12986)	-	-	-	-	-	-	-	-	-	-	-	-	36.7 (10299)	25.1 (1093)
<i>Acinetobacter</i> spp.	2,840	-	-	-	35.2 (426)	28.8 (1727)	-	-	-	37.1 (2567)	5.9 (2088)	27.4 (2749)	6.5 (1904)	7.4 (311)	-	-	-	-	-	26.6 (2624)	27.9 (2628)	-	-	45.2 (2756)	31.1 (2763)	-	-	-	-	-	-	-	-	-	-	-	38.5 (2189)	65.9 (85)	
<i>Citrobacter freundii</i>	599	-	8.8 (456)	24.5 (436)	42 (1199)	86.1 (231)	23.8 (208)	10.1 (109)	58.7 (279)	87.1 (279)	69.3 (479)	73.3 (281)	69.3 (72)	14.1 (99)	94.9 (78)	90.1 (343)	96.1 (410)	-	44.4 (36)	79.3 (99)	83.8 (125)	69.6 (125)	-	97.6 (536)	82.6 (568)	-	89.6 (77)	-	-	-	-	91.8 (49)	71.4 (21)	68.1 (457)	-				
<i>Enterobacter aerogenes</i>	852	-	1.8 (705)	6.7 (682)	26.8 (142)	83.9 (316)	22.9 (236)	4 (124)	49.8 (297)	85.8 (374)	68.2 (670)	72.5 (680)	69.3 (502)	77.2 (79)	11.9 (109)	92.7 (90.8)	96.9 (65.15)	-	79.4 (34)	81.1 (699)	88.4 (147)	67.9 (109)	-	96.1 (694)	85.1 (791)	-	91 (221)	-	-	-	-	94.6 (37)	34.3 (35)	75.6 (61)	65.1 (63)				
<i>Enterobacter cloacae</i>	3,578	-	2.6 (2847)	5.9 (2685)	23.9 (614)	78.8 (1658)	6 (1216)	7.1 (592)	51.8 (1223)	80.3 (1818)	69.9 (2806)	64.1 (2866)	60.5 (1681)	72.9 (387)	3.7 (420)	82.6 (829)	92.1 (2311)	94.4 (2305)	-	54.3 (210)	76 (2795)	83.9 (826)	46.2 (513)	45.7 (35)	93.1 (3048)	77 (3292)	-	86.8 (839)	-	-	-	-	88.6 (298)	23.5 (81)	78.1 (160)	68 (197)	70.6 (197)		
<i>Enterobacter</i> spp.	1,082	-	4.1 (709)	11.3 (565)	31.7 (126)	85 (675)	11 (181)	8.9 (404)	50.5 (216)	86.7 (750)	64.3 (999)	71.7 (1059)	68.5 (540)	80.9 (89)	5.4 (149)	-	94.6 (725)	96.6 (846)	-	72.7 (55)	85.5 (856)	97.8 (238)	60.2 (98)	57.1 (1057)	96 (1071)	-	95.6 (228)	-	-	-	-	85.4 (130)	87.9 (66)	77.3 (573)	-				
<i>Escherichia coli</i> (all isolates)	27,590	-	13 (22296)	63.1 (19815)	45.3 (5635)	90.3 (13388)	29.2 (9144)	28.1 (5322)	50.6 (7371)	87.6 (12886)	54.2 (21661)	61.2 (22188)	54.4 (5437)	56.9 (3122)	98.6 (6788)	98.4 (17701)	99.4 (17698)	-	31.8 (1725)	45.6 (20438)	46.7 (5708)	-	97.5 (22830)	65.4 (25005)	-	91.4 (5725)	-	-	-	-	-	94.6 (2070)	69 (882)	39.9 (82)	29.4 (1883)				
(Urine)	14,746	-	12.1 (11995)	61.2 (10559)	41.9 (3469)	88.4 (7000)	27.4 (4639)	47.5 (2944)	86.3 (3732)	54.2 (6300)	54.2 (11802)	53.3 (11997)	54.2 (15638)	56.9 (3584)	98.7 (1568)	98.9 (953)	99.4 (9336)	-	27.6 (1245)	35.6 (3305)	39.6 (12265)	33.6 (91)	97.2 (12062)	63.8 (13568)	-	89.9 (2651)	-	-	-	-	98.1 (2409)	94.6 (2070)	82.7 (1269)	30.7 (1042)					
(Urine-inpatient)	2,873	-	13.4 (2018)	58.7 (1619)	40 (513)	86.8 (1351)	49 (1000)	21.7 (212)	54.6 (836)	87.3 (812)	52.9 (2191)	53.9 (1578)	51.2 (1739)	55 (209)	85.8 (493)	97.5 (1147)	98.9 (1844)	-	23.2 (345)	36.2 (1024)	33 (615)	40.2 (2508)	35.8 (341)	97.3 (2153)	62.9 (2417)	-	-	-	-	-	97.9 (489)	98.9 (279)	92.1 (251)	32.4 (275)					
(Urine-outpatient)	612	-	11.2 (430)	54.7 (402)	36.9 (130)	84.8 (315)	57.1 (315)	18 (105)	45.5 (233)	87.1 (240)	52.5 (448)	61.9 (362)	58.1 (360)	81.1 (112)	99.5 (196)	100 (297)	100 (443)	-	21.1 (38)	42.3 (423)	41.7 (108)	31.5 (524)	27.9 (61)	97.5 (503)	62.5 (518)	-	95.9 (74)	-	-	-	96.5 (114)	100 (41)	42.9 (490)	-					
<i>Haemophilus influenzae</i> (all isolates)	1,279	-	53.3 (1235)	93.9 (946)	91.1 (291)	-	-	-	92.2 (231)	-	98.6 (92)	86.7 (113)	97.7 (523)	-	-	-	91.9 (657)	98.8 (857)	-	99.6 (846)	99.7 (291)	100 (37)	-	-	-	-	-	-	-	-	-	-	-	76.1 (606)	44.8 (1069)	58.2 (491)			
(age 0-5 years old)	203	-	43.1 (197)	96.6 (147)	96.2 (52)	-	-	-	96.6 (29)	-	97.2 (142)	-	97.2 (72)	-	-	-	98.3 (115)	-	-	100 (156)	100 (41)	-	-	-	-	-	-	-	-	-	-	-	-	77.4 (93)	35.5 (50)	60 (86)			
(age > 5 years old)	1,067	-	55.1 (1029)	93.4 (791)	89.9 (237)	-	-	-	91.6 (203)	-	98.7 (845)	86 (100)	97.8 (446)	-	-	-	91.5 (141)	98.9 (538)	-	99.5 (783)	99.6 (248)	100 (36)	-	-	-	-	-	-	-	-	-	-	-	76 (508)	46.5 (892)	59.7 (419)			
(Sterile sites)***	119	-	47.3 (112)	97.5 (80)	-	-	-	-	-	-	99 (101)	-	96.6 (58)	-	-	-	96.5 (68)	-	-	98.7 (75)	-	-	-	-	-	-	-	-	-	-	-	-	-	63.3 (60)	47.8 (54)	40.7 (54)			
(Non-sterile sites)****	1,177	-	53.4 (1140)	93.4 (978)	-	-	-	-	91.3 (206)	-	98.6 (908)	86.4 (103)	97.9 (472)	-	-	-	92.1 (151)	98.8 (598)	-	99.7 (883)	99.6 (267)	100 (34)	-	-	-	-	-	-	-	-	-	-	-	77.1 (555)	99.3 (993)	60.2 (445)			
<i>Klebsiella oxytoca</i>	507	-	1.9 (374)	72.2 (345)	62.5 (88)	84.5 (220)	60 (200)	64.5 (93)	68.2 (170)	86 (221)	72.3 (411)	75.4 (403)	73.6 (246)	83 (53)	88.9 (135)	100 (34)	97.8 (97)	97.7 (310)	-	63.2 (38)	74.9 (355)	78.7 (94)	47 (100)	95.4 (417)	83.1 (443)	-	90 (90)	-	-	-	-	100 (37)	66.7 (12)	71 (37)	80 (30)				
<i>Klebsiella pneumoniae</i> (all isolates)	17,658	-	0.5 (13903)	61.7 (3145)	58.3 (3365)	73.9 (8668)	59 (5452)	55.4 (3209)	57.0 (5328)	73.9 (8932)	60.1 (14142)	61.7 (14693)	59.7 (9955)	71.5 (1816)	88.5 (4362)	96.1 (1611)	97.8 (11733)	97.2 (11519)	-	62.4 (1023)	64.2 (63886)	58 (790)	52.9 (2940)	61.8 (361)	96.1 (15114)	77.3 (16271)	-	85.8 (4015)	-	-	-	91.7 (1766)	31.3 (511)	75.9 (640)	58.9 (13426)	66.2 (921)			
(ICU)	267	-	0 (154)	58.6 (87)	20.9 (43)	90.6 (164)	54.9 (82)	-	-	48.6 (111)	50.8 (193)	54.9 (225)	-	65.5 (68)	-	84.8 (99)	92.3 (183)	91.8 (183)	-	84.2 (243)	-	-	-	91.9 (222)	68.7 (265)	-	-	-	-	-	-	-	-	-	60 (160)	57.1 (63)			
(inpatient)	3,257	-	0.3 (1953)	59.1 (1812)	39 (459)	70.3 (1687)	57.8 (878)	51.6 (312)	58.3 (1086)	74.6 (1209)	59.6 (2770)	57.5 (1849)	59.6 (2770)	70.8 (120)	83.5 (454)	98.8 (1162)	95.2 (1415)	97.5 (2289)	-	52.7 (74)	62.9 (2709)	70.3 (478)	50.2 (566)	54.2 (72)	93.8 (490)	71.1 (558)	-	94.6 (56)	-	-	-	90.6 (53)	-	39.5 (43)	78.6 (514)	62.8 (328)			
(outpatient)	290	-	0 (219)	64 (236)	67.6 (68)	78.8 (156)	75.9 (29)	75 (36)	65 (140)	81.2 (138)	65.8 (225)	69.8 (169)	70.2 (171)	-	81.5 (65)	99 (102)	98.5 (136)	98.6 (220)	-	66.9 (86)	73.5 (91)	49.5 (91)	-	97.7 (261)	81.1 (205)	-	85.1 (47)	-	-	-	-	83.3 (54)	-	63.6 (250)	-				
<i>Morganella morganii</i>	875	-	2.6 (664)	7.2 (607)	32.9 (213)	95.8 (883)	6 (283)	3.3 (120)	25.4 (381)	92.7 (881)	80 (662)	85.3 (389)	84.9 (146)	51 (100)	90.5 (90)	70.5 (553)	99.6 (499)	-	50 (44)	75.2 (665)	87.3 (181)	70.8 (130)	-	96.5 (715)	77.3 (793)	-	92.1 (191)	-	-	-	11.2 (89)	0 (25)	65 (695)	26.2 (42)					
<i>Proteus mirabilis</i>	3,608	-	51.7 (2848)	86.8 (664)	78.5 (607)	98.6 (883)	78.8 (283)	76.4 (286)	81.5 (2897)	98.8 (2924)	86.9 (2897)	93.5 (2924)	89.2 (549)	84 (979)	95.1 (979)	99.7 (327)	90.8 (2161)	99.4 (2161)	-	60.2 (818)	79.5 (2850)	81.8 (1031)	76.4 (1031)	68.5 (99.5)	99.5 (3299)	-	88.5 (906)	-	-	-	90 (310)	2.3 (220)	38.9 (131)	54.9 (2905)	0.4 (242)				
<i>Proteus vulgaris</i>	589	-	15.5 (459)	65 (440)	66.7 (114)	96.6 (276)	19.9 (186)	19.9 (113)	33.3 (174)	98.9 (279)	90.5 (476)	93.7 (318)	79.8 (84)	89.5 (152)	100 (47)	86.1 (351)	98.6 (351)	-	77.4 (31)	84.5 (483)	86.2 (123)	71 (107)	-	99.8 (610)	90.7 (128)	-	96.9 (51)	-	-	-	62.7 (51)	-	70.3 (408)	-					
<i>Providencia rettgeri</i>	234	-	29.7 (182)	19.4 (175)	38.7 (31)	95.7 (92)	56.7 (60)	12.8 (47)	80.8 (78)	96.1 (102)	85.9 (191)	85.6 (188)	85.9 (135)	80.8 (26)	79.2 (48)	91.2 (34)	84.3 (134)	94.5 (127)	-	85 (193)	90.2 (51)	60.3 (58)	-	98.1 (209)	92.4 (224)	-	94.1 (51)	-	-	-	-	-	-	77.8 (194)	-				
<i>Providencia stuartii</i>	132	-	15.5 (110)	5.1 (79)	22.9 (48)	93.7 (63)	59.1 (44)	-	72.4 (29)	94.1 (51)	81.1 (106)	92.5 (97)	93.6 (54)	80.5 (27)	-	87.9 (91)	100 (71)	-	-	71.9 (96)	80 (30)	-	-	100 (97)	91.5 (118)	-	-	-	-	-	-	-	-	72.5 (102)	-				
<i>Providencia</i> spp.	168	-	20.7 (111)	70 (130)	-	96.1 (77)	43.2 (37)	5.4 (37)	88.7 (55)	98.7 (77)	82.3 (141)	86.5 (110)	-	87.8 (41)	-	86.3 (102)	99.1 (107)	-	-	80.8 (146)	82.8 (29)	-	-	98.1 (157)	88.1 (159)	-	86 (50)	-	-	-	-	-	-	98.1 (52)	76.2 (136)				
<i>Pseudomonas aeruginosa</i>	13,036	-	-	-	-	79.9 (10155)	-	-	-	75.2 (8753)	-	78.1 (12110)	-	82.5 (1784)	-	76.4 (9436)	78.1 (10065)	98.7 (4973)	-	80.4 (10685)	77.3 (3346)	45.6 (1455)	86.1 (57)	80.3 (11942)	80.3 (11774)	-	84.4 (3614)	-	-	-	-	-	-	2 (99)	-				
<i>Salmonella</i> , Non-typhoidal	950	-	40.5 (996)	-	-	100 (43)	-	-	85.7 (21)	84 (356)	-	84.3 (178)	86.7 (45)	-	100 (47)	100 (46)	-	-	57 (79)	53.6 (29)	96.1 (76)	-	-	-	-	-	-	-	-	-	-	-	-	84.3 (248)	81 (904)				
<i>Serratia marcescens</i>	486	-	1.8 (383)	4.1 (293)	5.8 (138)	93.2 (222)	2.6 (154)	0 (92)	4.2 (201)	98 (201)	85.9 (391)	91.7 (363)	90.3 (217)	84.1 (82)	25.2 (123)	100 (380)	97.3 (292)	99.2 (257)	-	95.4 (349)	97.5 (122)	97.7 (44)	-	98.1 (371)	94.2 (429)	-	96.8 (94)	-	-	-	98.1 (52)	-	-	92.2 (32)	-				
<i></i>																																							

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEM			POLYMYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS										
		PENICILLIN	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN	CEPHALOTHIN	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM *	CEFOXITIME	CEFTAZIDIME	CEFTIAXONE	CEFEPIME	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	MORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICOPLANIN	POSIFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>Enterococcus faecalis</i>	5,233	66.8 (2823)	95.9 (4831)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5 (1254)	31.6 (652)	26.1 (2221)	-	-	47.1 (469)	51.1 (4479)	-	99 (4821)	-	99.7 (1137)	87.2 (1092)	-	10.3 (799)	95.5 (595)	73.9 (482)	39 (59)	6.5 (491)	
<i>Enterococcus faecium</i>	2,782	9.7 (1217)	9.1 (2423)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.3 (799)	7.5 (442)	4 (1388)	-	-	45.5 (176)	56.3 (2249)	-	94.2 (2521)	-	93.8 (436)	44.1 (963)	-	3.8 (421)	13.3 (221)	85.1 (565)	34.8 (89)	3.8 (338)	
<i>Enterococcus</i> spp.	2,479	49.3 (1380)	61.3 (2351)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5 (201)	19.3 (202)	14.7 (1065)	-	-	48.7 (413)	52.6 (1851)	-	97.5 (2037)	-	98.4 (549)	71.1 (491)	-	15 (965)	69.8 (43)	77.9 (565)	57.5 (40)	5.4 (927)	
<i>Staphylococcus aureus</i> (all isolates)	12,074	6.2 (4282)	-	-	-	-	-	-	81 (10197)	-	-	-	-	-	-	-	-	-	75.9 (2540)	79.3 (1491)	64.6 (246)	90.2 (153)	-	84.1 (8569)	-	-	100 (24)	99.5 (1705)	89.2 (4830)	77.4 (8833)	77.7 (9806)	100 (43)	93 (25)	68.5 (685)	95.4 (40)	38 (1200)	
(MRSA)	2,101	0 (896)	-	-	-	-	-	-	5.4 (2101)	11.1 (352)	5.7 (52)	-	-	17.9 (1587)	-	-	-	-	54 (553)	31.1 (352)	5.7 (52)	-	-	17.9 (1587)	-	-	100 (23)	98.7 (391)	46.4 (944)	6 (323)	3.1 (1692)	-	84.2 (146)	79.8 (25)	19.3 (146)	19.3 (290)	
(MSSA)	8,345	7.7 (3452)	-	-	-	-	-	-	100 (8345)	93.9 (1159)	92.6 (146)	99.3 (139)	-	99.1 (6793)	-	-	-	-	203.4 (1159)	119.9 (146)	99.3 (139)	-	-	99.1 (6793)	-	-	100 (2)	99.7 (984)	99.2 (3866)	94.5 (6925)	94.4 (7728)	-	95.1 (551)	99 (7653)	99 (936)	43.4 (936)	
(ICU)	132	5.6 (72)	-	-	-	-	-	-	70.8 (130)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.7 (99)	-	-	100 (2)	-	75 (40)	64.2 (95)	65.3 (85)	-	100 (45)	97.2 (71)	-	-	
(inpatient)	2,308	6.1 (884)	-	-	-	-	-	-	81 (2231)	-	-	-	-	-	-	-	-	-	77.4 (809)	73.2 (41)	81.5 (27)	90.2 (133)	-	83.4 (2011)	-	-	100 (22)	96.9 (65)	89.6 (1169)	78.2 (1969)	77.3 (2088)	-	92.7 (302)	96 (1951)	42.5 (174)	-	
(outpatient)	266	4.4 (91)	-	-	-	-	-	-	90.2 (264)	-	-	-	-	-	-	-	-	-	80.6 (124)	95 (400)	-	-	-	90.3 (185)	-	-	-	-	95.1 (203)	86.7 (255)	87.5 (256)	-	-	98.4 (249)	-	-	
<i>Staphylococcus</i> , coagulase negative	11,568	10.4 (4699)	-	-	-	-	-	-	45.7 (16353)	-	-	-	-	-	-	-	-	-	63.7 (3140)	64.9 (1352)	51.7 (437)	32.2 (59)	-	70.3 (8262)	-	-	100 (4)	97.1 (2054)	75.1 (5747)	56 (9304)	41.3 (9913)	97.9 (9913)	89.6 (1178)	65.5 (9875)	56.1 (1559)	-	
<i>Staphylococcus</i> , coagulase negative (blood)	6,906	12.1 (2609)	-	-	-	-	-	-	45.9 (6219)	-	-	-	-	-	-	-	-	-	62 (1690)	68.8 (671)	78.8 (66)	-	-	71.1 (4975)	-	-	100 (4)	97.1 (1243)	70.5 (3154)	55.1 (5683)	41.4 (6223)	-	90.8 (640)	62.8 (5978)	58.3 (806)	-	
<i>Staphylococcus saprophyticus</i>	202	21.4 (84)	-	-	-	-	-	-	57.6 (144)	-	-	-	-	-	-	-	-	-	63.2 (57)	-	84.8 (46)	-	-	87 (115)	-	-	-	59 (83)	30.9 (39)	39.8 (98)	-	-	79.5 (146)	-	-	-	
<i>Streptococcus pneumoniae</i> (all isolates)	1,750	66.2 ** (998)	-	-	-	-	-	-	-	-	-	-	-	99.4 (957)	-	-	-	-	-	-	-	100 (41)	-	-	-	-	100 (1555)	-	71.9 (1315)	67.1 (1540)	-	88 (823)	49.7 (1291)	26.7 (678)	-	-	
(age 0-5 years old)	206	50 ** (94)	-	-	-	-	-	-	-	-	-	-	-	100 (96)	-	-	-	-	-	-	-	-	-	-	-	-	100 (181)	-	-	-	57.1 (175)	-	84 (94)	35.4 (147)	23.9 (67)	-	
(age > 5 years old)	1,529	67.6 ** (894)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.3 (851)	-	100 (40)	-	-	-	-	100 (1359)	-	-	72.9 (1152)	68.3 (1350)	-	88.4 (727)	51.7 (1133)	27.1 (606)	-	
(Sterile sites)**	524	72.9 ** (303)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.3 (285)	-	-	-	-	-	-	100 (433)	-	-	75.7 (383)	71.9 (470)	-	91.1 (258)	55.7 (393)	33.3 (213)	-	
(Non-sterile sites)****	1,310	64.2 ** (743)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.3 (717)	-	-	-	-	-	-	100 (1197)	-	-	70.3 (195)	65.6 (1144)	-	86.7 (601)	47.8 (959)	24.1 (494)	-	
(Meningitis: by E-test)		99.5 (38)	-	-	-	-	-	-	97.1 (35)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Nonmeningitis: by E-test)		100 (38)	-	-	-	-	-	-	100 (35)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* : No CLSI Interpretive Criteria. Interpretate according to cefoperazone/sulbactam in *Enterobacteriaceae*

** : Interpretate according to oxacillin susceptibility test

*** : Blood, CSF, Pleural Fluid

**** : Sputum, Ear, Sinus

U : Urine, Urine Catheter, Urine Clean- Voided