

Percentage of susceptible Organisms Isolated From All Specimen, 94 hospitals, Jan - Dec 2024

Organism		TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS		POLYMYCINS	QUINOLONES			AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS										
			PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	a CEFOPERAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN (U)	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROfurANTOIN (U)	CHLORAMPHENICOL	CO-TRIMOXAZOLE
Gram negative	<i>Acinetobacter calcoaceticus-baumannii</i> complex	46016			R	R	26.0 (19307)	24.3 (39509)					17.7 (20398)	24.6 (43086)	15.3 (34655)	24.6 (30293)			R	24.6 (42497)	24.7 (44594)	96.1 (30296)	27.7 (44331)	29.1 (28069)		42.9 (38570)	32.5 (34102)				R			R	30.0 (37084)	15.4 ^u (156)	
	(ICU)	11536			R	R	18.3 (5256)	15.4 (10477)					13.0 (4569)	16.3 (11156)	9.8 (9364)	15.8 (7536)			R	16.0 (10993)	15.7 (11224)	95.5 (8110)	19.5 (11198)	20.2 (7109)		33.0 (9964)	24.1 (8428)				R			R	25.0 (9181)	- ^u	
	(inpatient)	31045			R	R	25.3 (13534)	22.4 (25985)					15.4 (13427)	22.4 (29675)	14.0 (23318)	22.9 (20350)			R	22.5 (28920)	22.7 (29964)	96.1 (20385)	25.8 (29763)	28.0 (19212)		41.2 (26528)	30.3 (22859)				R			R	27.7 (25881)	14.4 ^u (104)	
	(outpatient)	2781			R	R	49.4 (990)	47.4 (2487)					29.1 (1472)	48.5 (2664)	33.6 (2077)	47.2 (1987)			R	49.5 (2564)	49.3 (2693)	97.8 (1736)	47.7 (2651)	46.8 (1794)		63.2 (2340)	54.7 (2155)				R			R	48.4 (2186)	13.9 ^u (36)	
	<i>Acinetobacter</i> spp.	2503					79.2 (843)	69.5 (2042)					55.8 (1274)	68.0 (2291)	57.8 (1790)	75.9 (1482)				77.9 (2158)	73.0 (2448)		74.9 (2423)	82.6 (1532)		91.6 (2315)	83.7 (1849)							62.8 (2112)	- ^u		
	<i>Aeromonas hydrophila</i>	1070						69.0 (699)	-					82.0 (395)	89.5 (792)	80.2 (809)	92.9 (663)		23.4 (290)	80.6 (496)	61.9 (716)	67.8 (769)		93.1 (1049)	96.5 (397)		97.7 (869)	91.4 (814)					-	78.4 (986)	81.5 (222)		
	<i>Burkholderia cepacia</i> complex	1204			R	R	R										87.4 (1108)			R			81.6 (1189)	R		74.2 [*] (670)						R		- [*]	80.3 (1055)		
	<i>Burkholderia mallei</i>	9													- [*]						- [*]															- [*]	
	<i>Burkholderia pseudomallei</i>	2486				97.1 [*] (1147)									96.8 [*] (2112)						96.8 [*] (1885)														82.3 [*] (2022)	45.7 [*] (105)	
	<i>Citrobacter freundii</i>	1150			R	R	R	72.0 (1086)	R	R	R	R	85.4 (355)	68.0 (568)	72.2 (990)	69.8 (962)	85.8 (760)		R	90.9 (1101)	89.5 (1021)	91.8 (1137)		59.4 (1106)	61.0 (574)	-	65.6 (1075)	85.9 (928)						91.3 (46)	-	87.5 (1014)	51.6 (31)
	<i>Enterobacter cloacae</i>	9015			R	R	R	71.9 (8511)	R	R			86.0 (3238)	64.3 (4318)	69.8 (7942)	65.2 (7553)	77.0 (6256)		R	88.7 (8670)	90.9 (8262)	92.5 (8914)	82.4 (4266)	68.9 (1528)	74.4 (796)	70.5 (651)	66.5 (8515)	82.4 (7267)						59.2 (184)	87.5 (48)	71.7 (7748)	68.9 (334)
	<i>Enterobacter</i> spp.	1586			19.2 (694)	18.2 (1395)	31.6 (253)	75.2 (1526)	5.2 (153)	10.0 (50)	49.2 (555)	19.4 (324)	89.3 (722)	69.1 (754)	74.4 (1448)	70.0 (1263)	78.5 (1090)		19.8 (807)	90.9 (1512)	91.6 (1346)	95.1 (1571)		71.3 (1528)	81.2 (796)	-	72.6 (1527)	85.4 (1117)					-	-	76.7 (1469)	81.1 (53)	
	<i>Escherichia coli</i> (all isolates)	76236			17.7 (40337)	74.6 (66143)	47.7 (13618)	82.5 (72165)	22.8 (5181)	25.6 (7380)	50.7 (24482)	33.8 (9302)	90.2 (26483)	66.0 (34502)	70.2 (65301)	67.5 (61929)	67.1 (49521)			85.9 (32803)	94.3 (73363)	95.0 (68697)	95.1 (74932)	98.7 (44923)	34.8 (73642)	37.5 (35957)	44.0 (4199)	69.4 (71237)	71.8 (60380)				94.8 (5464)	82.4 (791)	44.2 (65475)	35.7 (3344)	
	(Urine-inpatient)	24720			15.6 (13220)	70.0 (21731)	43.5 (4516)	77.3 (23280)		21.4 (3388)	43.9 (7724)	31.6 (2746)	85.5 (8212)	49.7 (12367)	64.4 (22041)	50.8 (20305)	59.8 (16007)			81.5 (9626)	91.6 (23730)	92.3 (22489)	92.5 (24356)	98.7 (14617)	28.9 (13326)	29.9 (1697)	42.6 (23784)	65.2 (19597)	68.8 (19597)		97.5 (4889)			93.8 (3291)	82.6 (86)	41.0 (21331)	28.8 (803)
	(Urine-outpatient)	16677			18.3 (10052)	75.6 (13786)	45.6 (3146)	84.8 (15861)		35.8 (3130)	54.9 (6356)	32.6 (3526)	94.1 (5760)	59.9 (8489)	73.5 (15208)	61.4 (13514)	71.5 (10665)			87.2 (7597)	97.0 (15872)	97.5 (15608)	97.8 (16355)	98.8 (10011)	30.6 (16102)	30.7 (8530)	43.2 (2157)	68.8 (16111)	72.0 (13510)		98.7 (3929)			96.2 (1645)	82.8 (268)	46.1 (14182)	39.5 (1196)
	<i>Haemophilus influenzae</i> (all isolates)	1888			56.7 (1793)	94.1 (1053)	78.6 (103)	98.8 (245)			-			98.4 (1239)	93.9 (510)	97.6 (1308)				89.6 (221)	95.7 (877)			96.8 (1001)	96.1 (590)								90.5 (189)	47.0 (1533)	58.5 (313)		
	(age 0-5 years old)	220			56.3 (213)	99.0 (99)	-	100 (60)			-			99.2 (123)	100 (34)	98.9 (177)				-	97.1 (104)			98.2 (109)	97.7 (44)								-	42.9 (161)	50.0 (36)		
	(age > 5 years old)	1597			57.4 (1520)	94.2 (919)	78.2 (87)	98.3 (177)			-			98.3 (1103)	96.6 (444)	98.1 (1074)				89.1 (192)	95.4 (714)			97.1 (848)	96.1 (540)								90.0 (170)	47.7 (1331)	59.8 (276)		
	(CSF)				-	-	-	-			-			-	-	-				-	-			-	-									-	-	-	
	(Sterile sites) ^b	163			55.6 (144)	89.0 (73)	-	-			-			98.8 (81)	98.3 (58)	98.6 (142)				-	96.7 (90)			98.9 (90)	97.0 (67)									-	53.2 (126)	-	
(Non-sterile sites) ^c	1751			56.8 (1672)	94.5 (990)	80.9 (89)	98.6 (221)			-			98.4 (1170)	93.4 (456)	97.5 (1188)				88.4 (198)	95.6 (797)			96.6 (922)	96.0 (531)									91.1 (179)	46.3 (1430)	58.0 (288)		
<i>Klebsiella aerogenes</i>	2193			R	R	R	73.6 (2074)	R	R			90.9 (809)	73.7 (1007)	77.7 (1912)	72.3 (1790)	86.8 (1502)		R	93.4 (2119)	87.2 (1965)	94.7 (2169)	95.1 (1276)	77.6 (2123)	78.7 (1021)	-	71.4 (2064)	90.7 (1695)					64.6 (65)	-	78.9 (1862)	72.8 (81)		
<i>Klebsiella oxytoca</i>	1159			R	84.0 (996)	53.1 (175)	78.1 (1097)	18.8 (86)	26.7 (30)	74.6 (323)	51.6 (91)	89.2 (390)	80.8 (475)	82.6 (1017)	79.3 (91)	81.5 (801)			93.5 (461)	92.2 (1123)	93.2 (1037)	93.3 (1148)		73.6 (1120)	75.8 (570)	-	71.7 (1080)	86.8 (893)				83.3 (30)	-	72.6 (1009)	59.7 (62)		
<i>Klebsiella pneumoniae</i> (all isolates)	59714			R	65.5 (53806)	54.7 (9736)	62.1 (56884)	30.7 (6007)	23.4 (2262)	53.1 (19524)	34.5 (6681)	75.1 (21816)	58.8 (28634)	61.6 (52360)	57.9 (47486)	63.6 (39683)			78.9 (27308)	81.8 (57622)	84.1 (54384)	85.2 (58956)	96.4 (35253)	52.4 (57907)	59.4 (29513)	51.8 (1296)	67.7 (56485)	82.9 (48082)				54.8 (1714)	77.5 (432)	57.3 (51895)	61.4 (1828)		
(ICU)	9024			R	55.0 (8424)	46.3 (1789)	52.7 (8603)	24.1 (935)	10.9 (147)	43.8 (2852)	34.3 (952)	65.5 (3545)	49.1 (4139)	49.8 (8148)	46.8 (8008)	53.4 (6286)			72.3 (3891)	72.9 (8780)	75.2 (8534)	77.1 (8924)	94.0 (6180)	46.0 (4914)	52.7 (4314)	65.0 (8745)	62.9 (7505)	78.4 (7505)				59.8 (92)	63.4 (41)	48.7 (7875)	59.7 (176)		
(inpatient)	37820			R	62.2 (34502)	50.9 (6009)	58.8 (35871)	27.3 (3723)	21.0 (1263)	48.3 (12339)	29.8 (3588)	71.4 (13599)	53.7 (18829)	57.3 (33923)	54.3 (30349)	60.0 (25471)			75.1 (16362)	78.9 (36349)	81.8 (34845)	82.9 (37310)	96.2 (22729)	49.3 (36601)	55.3 (20373)	46.8 (711)	65.6 (36471)	82.0 (30420)				51.7 (1170)	73.3 (210)	53.1 (32473)	56.7 (998)		
(outpatient)	10837			R	74.8 (9040)	63.4 (2306)	70.1 (10271)	61.8 (1021)	35.9 (701)	63.8 (4371)	38.8 (2417)	84.0 (3560)	69.0 (6205)	73.2 (9988)	70.5 (8365)	75.4 (7034)			83.4 (5646)	89.0 (10354)	91.1 (10024)	91.3 (10658)	97.4 (6295)	59.9 (10467)	62.1 (5670)	65.2 (514)	86.5 (10463)				57.8 (403)	80.3 (193)	69.5 (9353)	67.5 (545)			
<i>Morganella morganii</i>	3029			R	R	37.4 (672)	88.6 (2825)	R	R	R	R	91.6 (1046)	72.5 (1507)	89.4 (2729)	87.3 (2408)	88.3 (1245)			52.8 (1452)	98.1 (2736)	38.6 (2381)	98.5 (2772)	R	70.6 (1474)	71.3 (1474)	82.0 (111)	69.6 (2879)	85.9 (2475)				R	-	74.8 (2676)	57.9 (121)		
<i>Neisseria meningitidis</i>	15		-	- [*]									-		-					-			-	- [*]										-	-		
<i>Proteus mirabilis</i>	11151			56.7 (5618)	86.1 (9177)	77.4 (1983)	93.8 (10622)	20.4 (761)	27.7 (893)	80.8 (3731)	75.7 (1769)	98.4 (3953)	80.6 (5185)	94																							

Organism		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLYMYCINS	QUINOLONES			AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS												
			PENICILLIN	PENICILLIN BY MIC		AMPCILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	^a CEFOPERAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFTEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN (U)	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICOPOLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTON (U)	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	<i>Providencia rettgeri</i>	709			R	R	39.7 (141)	69.6 (668)	R	R	64.2 (254)	60.7 (112)	78.4 (199)	62.1 (417)	71.6 (631)	67.8 (578)	66.7 (420)		70.4 (331)	73.0 (656)	53.0 (604)	73.6 (674)	R	60.7 (680)	52.4 (351)	-	58.0 (662)	80.9 (603)							R	-	74.2 (652)	R	
	<i>Providencia stuartii</i>	710			R	R	42.6 (202)	90.0 (688)	R	R	68.6 (220)	63.4 (93)	96.0 (272)	82.0 (394)	89.6 (657)	88.4 (561)	91.5 (481)		90.1 (382)	95.1 (649)	59.8 (597)	96.8 (660)	R	69.8 (698)	60.1 (386)	-	67.9 (683)	72.4 (514)							R	-	80.9 (614)	R	
	<i>Providencia</i> spp.	99			11.4 (44)	14.7 (68)	-	82.2 (90)	-	-	63.9 (36)	-	-	77.4 (62)	88.5 (87)	89.2 (83)	92.9 (56)		76.0 (50)	92.1 (89)	67.9 (81)	96.9 (96)		67.0 (94)	57.4 (47)	-	71.7 (92)	77.5 (71)							-	-	78.3 (92)	-	
	<i>Pseudomonas aeruginosa</i> (all isolates)	34531			R	R	R	76.5 (33055)						R	80.1 (33100)	R	81.7 (22790)			R	78.3 (32064)	79.2 (33905)	96.1 (19714)	79.0 (33988)	76.8 (20974)	62.1 (419)	71.9 ^u (6092)									R	R	R	
	(ICU)	6011			R	R	R	72.4 (5748)						R	77.7 (5939)	R	79.4 (4025)			R	73.4 (5735)	74.7 (5930)	95.7 (3687)	79.2 (5950)	74.9 (3926)	44.1 (34)	75.3 ^u (627)									R	R	R	
	(inpatient)	22771			R	R	R	74.2 (21715)						R	77.6 (22336)	R	80.0 (15028)			R	76.5 (21472)	77.5 (22352)	96.2 (12991)	77.5 (22377)	73.5 (14668)	57.7 (253)	67.5 ^u (4282)									R	R	R	
	(outpatient)	5082			R	R	R	81.6 (4834)						R	83.9 (4980)	R	84.9 (3372)			R	82.2 (4720)	83.8 (4927)	95.6 (2801)	80.3 (4967)	75.6 (121)	75.2 (1130)	78.0 ^u									R	R	R	
	<i>Salmonella</i> , Typhoidal	38			-								-	-	-	86.7 (30)								22.2 (36)	- ^o											-	-		
	<i>Salmonella</i> spp.	5861			61.9 (4695)								97.7 (687)	90.4 (1629)	93.4 (1999)	92.6 (2571)								64.9 (5620)	59.3 ^u (1361)											90.3 (393)	89.7 (5494)		
	<i>Serratia marcescens</i>	2327			R	R	R	84.9 (1437)	R	R	R	R	95.9 (796)	70.2 (1102)	82.8 (2044)	80.2 (1829)	88.9 (1484)		R	94.5 (2259)	92.2 (1788)	95.7 (2297)	R	78.6 (2223)	78.8 (1182)	-	67.6 (2143)	95.2 (1854)							R	-	85.3 (1999)	6.4 (47)	
	<i>Shigella</i> spp.	104			37.3 (83)																			37.9 (95)	53.8 (39)												28.1 (96)		
	<i>Stenotrophomonas maltophilia</i>	8262			R	R	R	R						R	27.7 ^o (2452)	R				R	R	R			89.0 (6844)		R	R	R			R				69.2 ^u (39)	87.6 (7709)	-	
	<i>Vibrio cholerae</i> (all serotypes)	184			72.7 (150)																															-	88.2 (170)	97.8 (90)	
(O1)	21			-																															-	-	-		
(non O1, non O139)	157			73.3 (131)																															-	86.6 (149)	97.7 (87)		
<i>Vibrio parahaemolyticus</i>	353			11.4 (246)	100 (93)	-	98.8 (81)	-	^o	-			94.8 (97)	97.5 (122)		98.5 (68)		97.0 (33)		98.9 (91)	98.9 (93)		99.1 (341)	100 (60)		95.8 (95)	98.8 (80)										96.6 (297)	99.4 (1172)	
<i>Vibrio</i> spp.	236			67.8 (118)	85.1 (168)	84.4 (45)	96.2 (159)	-	^o	-			88.6 (114)	95.1 (184)		88.3 (128)		72.5 (69)		87.3 (166)	96.4 (166)		95.6 (226)	98.9 (89)		92.3 (168)	97.3 (150)									87.2 (188)	93.3 (45)		
Gram positive	<i>Enterococcus faecalis</i>	18929	76.6 (5763)	83.3 (5787)	98.1 (18723)				R	R	R	R	R	R	R	R	R							35.6 ^u (9826)	45.0 ^u (5050)		R	R	69.2 ^h (2754)	99.5 (18825)	99.5 (7257)	93.6 ^u (2740)	R	11.2 (11566)	97.3 (1730)			R	8.9 ^u (7558)
	<i>Enterococcus faecium</i>	11126	2.4 (3389)	5.6 (3542)	4.5 (10994)				R	R	R	R	R	R	R	R	R							2.0 ^u (6391)	3.7 ^u (3392)		R	R	84.8 ^h (1869)	82.5 (11037)	89.8 (4138)		R	3.0 (6581)	13.9 (1401)			R	16.7 ^u (4761)
	<i>Enterococcus</i> spp.	1747	52.6 (538)	71.2 (441)	65.9 (1685)																			38.4 ^u (331)	28.4 ^u (222)				94.7 ^h (209)	87.9 (1494)	96.9 (701)			35.8 (6259)	69.2 (154)				18.6 ^u (382)
	<i>Staphylococcus aureus</i> (all isolates)	29669	15.9 (1851)	19.4 (16637)														86.8 ^f (29669)						94.1 (23282)	95.2 (10019)			96.1 (25043)		99.7 ^u (20374)	99.9 ^u (11716)		90.8 (27109)	88.4 (27253)	97.9 (143)	96.5 (7096)	92.3 (27663)	61.8 (16652)	
	(MRSA)	3026	0.0 (144)	0.0 (1601)														0.0 ^f (3026)						63.4 (2327)	56.8 (893)			85.8 (2526)	98.4 ^u (2175)	99.3 ^u (1251)		85.2 (2607)	87.7 (2634)	-	85.7 (701)	48.8 (2544)			
	(MSSA)	28046	15.7 (1438)	21.5 (15019)														95.9 ^f (28046)						97.3 (20736)	98.6 (9068)			97.3 (22565)	99.8 ^u (18707)	100 ^u (10494)		96.0 (24723)	94.0 (24834)	98.4 (63)	97.6 (6356)	93.0 (24527)	63.1 (14683)		
	(ICU)	3291	17.6 (279)	20.5 (1838)														89.1 ^f (3291)						93.4 (2433)	94.5 (1248)			95.4 (2528)	99.7 ^u (2214)	100 ^u (1146)		93.0 (2739)	90.9 (2778)	-	96.6 (969)	94.3 (2794)	62.4 (1905)		
	(inpatient)	19036	13.6 (891)	19.1 (9780)														86.0 ^f (19036)						94.1 (14035)	94.9 (5985)			96.2 (15199)	98.3 (12754)	99.9 ^u (6808)		90.6 (16789)	88.3 (16911)	97.3 (73)	96.4 (4454)	91.4 (17064)	60.4 (9641)		
	(outpatient)	6867	14.0 (472)	20.2 (3750)														88.0 ^f (6867)						93.0 (5348)	94.5 (2531)			96.2 (5708)	97.7 (6254)	99.8 ^u (19202)		89.8 (6259)	86.9 (6254)	97.7 (44)	96.0 (19202)	93.5 (6240)	64.1 (4228)		
	<i>Staphylococcus</i> , coagulase negative	29230	17.0 (1666)	14.7 (14519)														36.5 ^f (27078)						57.9 (22607)	59.5 (6995)			72.6 (24515)	99.2 ^u (19263)	94.8 ^u (12948)		48.1 (25934)	39.2 (26304)	99.0 (290)	89.4 (4724)	66.8 (26623)	61.8 (16665)		
	<i>Staphylococcus</i> , coagulase negative (blood)	19914	17.8 (1257)	15.3 (10661)														35.6 ^f (18725)						57.4 (15735)	58.5 (4203)			73.3 (17057)	99.4 ^u (13530)	94.5 ^u (8989)		46.9 (18081)	38.0 (18409)	-	89.2 (2741)	66.8 (18371)	62.9 (11342)		
	<i>Streptococcus agalactiae</i>	5048	100 (290)	96.9 (2811)	95.6 (2685)									98.7 (3517)		98.7 (3126)	93.6 (642)								95.8 (3285)				99.4 (4443)				72.2 (3672)	71.2 (3908)		93.8 (2662)		29.4 (2644)	
	<i>Streptococcus</i> , β-hemolytic not Group A,B,D	2827	86.8 (152)	94.8 (1663)	93.5 (1553)									97.8 (2171)		97.2 (1972)	92.1 (407)								97.8 (1930)				99.4 (2459)				83.0 (2356)	76.7 (2528)		88.2 (1512)		38.4 (1360)	
<i>Streptococcus pyogenes</i>	3619	100 (187)	98.3 (2371)	98.3 (2301)									99.0 (2768)	98.3 (2748)	89.8 (540)									98.3 (2550)				99.8 (3249)	92.3 (3464)			96.9 (2317)				9.9 (2204)			
<i>Streptococcus suis</i>	790		26.9 (576)	97.1 ^u (444)									81.3 (656)		78.2 (615)	98.9 (87)								98.7 (607)				99.7 (736)				5.3 (692)	10.2 (695)		97.2 (527)				

Organism		TOTAL ISOLATES	BETA - LACTAMS																	CARBAPENEMS			POLYMYXINS	QUINOLONES		AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS								
			PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	a	CEFOPERAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN (U)	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN (U)	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram positive	<i>Streptococcusspp.</i> Viridans Group	4879		60.9 (2629)	68.8 * (1883)									88.6 (4090)		87.4 (3396)	89.2 (622)								90.1 (3355)				99.2 (4543)				70.1 (4140)	61.2 (4065)		88.0 (2408)			
	<i>Streptococcus pneumoniae</i> (all isolates)	3386	79.3 d (661)	43.0 (2140)	90.6 * (470)				56.0 * (302)	56.0 * (302)															98.8 (2570)				99.6 (3141)				68.2 (3031)	49.1 (3087)		89.8 (2047)	45.5 (2993)	32.4 (1807)	
	(age 0-5 years old)	389	74.3 d (74)	27.7 (253)	88.5 * (61)				60.6 * (33)	60.6 * (33)															99.0 (292)				99.7 (359)				64.8 (338)	37.3 (351)		89.9 (227)	33.4 (338)	34.4 (224)	
	(age > 5 years old)	2705	83.1 d (557)	42.0 (1664)	90.8 * (412)				55.4 * (271)	55.4 * (271)															98.6 (2028)				99.6 (2507)				68.4 (2419)	49.8 (2462)		89.4 (1598)	50.3 (2373)	32.3 (1348)	
	(Sterile sites) b	1016	86.7 d (196)	94.2 (678)					66.7 * (54)	66.7 * (54)															99.5 (784)				99.7 (930)				72.5 (904)	56.3 (932)		91.5 (621)	48.4 (889)	38.9 (579)	
	(Non-sterile sites) c	2545	77.0 d (495)	41.1 (1566)	90.7 * (408)				54.7 * (278)	54.7 * (278)															98.6 (1921)				99.5 (2373)				66.9 (2279)	47.2 (2318)		89.0 (1544)	45.2 (2256)	30.4 (1324)	
	(Meningitis)	24		-										- * (1983)		- * (1964)	- * (725)																						
	(Nonmeningitis)	3377		93.5 (2134)	90.6 * (470)									93.9 * (1983)		96.0 * (1964)	92.7 * (725)																						

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 : Interpret according to ceftazidime susceptibility test

h : High-Level Aminoglycoside

u : Urine, Urine Catheter, Urine Clean- Voided

R : Intrinsic resistance

*N <30 isolates tested. The result is not significant as per CLSI guidelines

* รัศมีวงวัดการแพร่กระจายของยา disk diffusion และ MIC วรรณ

* COLISTIN ค่ากึ่งกลาง Intermediate

