

Percent Susceptibility of Organisms Isolated From Sputum, 4 hospitals, BKK, Jan - Dec 2016

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM		POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS													
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME <sup>a</sup>	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE				
<i>A. calcoaceticus-baumannii</i> complex	1,496	-	-	-	42.9 (721)	33.3 (1401)	-	-	-	-	1.5 (989)	35.8 (1406)	1.9 (995)	-	-	-	40.3 (1371)	40.6 (1395)	100 <sup>e</sup> (136)	-	37.6 (1364)	47.3 (846)	-	47.2 (1407)	53.7 (542)	-	- <sup>e</sup>	-	-	-	-	-	-	-	47.8 (481)	-				
<i>Acinetobacter</i> spp.	213	-	-	-	-	72.2 (97)	-	-	-	9.3 (97)	76.5 (98)	11.3 (97)	-	-	-	-	90.8 (98)	86.6 (97)	- <sup>e</sup>	-	85.7 (98)	96.5 (57)	-	88.8 (98)	90.7 (43)	-	- <sup>e</sup>	-	-	-	-	-	-	77 (74)	-					
<i>Enterobacter aerogenes</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Enterobacter cloacae</i>	162	-	-	3.8 (156)	31.5 (111)	85.3 (136)	-	56.4 (101)	-	-	66 (156)	71.8 (156)	69.2 (156)	-	1.8 (109)	-	96.2 (131)	98.5 (137)	-	-	86 (150)	96.2 (131)	-	98.7 (156)	84 (156)	-	-	-	-	-	-	-	-	-	80.3 (117)	-				
<i>Enterobacter</i> spp.	236	-	-	6.4 (141)	-	86.9 (221)	-	-	-	63.1 (233)	75.4 (232)	74.6 (232)	-	-	-	-	93.9 (197)	99.5 (221)	-	-	83.5 (231)	-	-	97.4 (232)	95.3 (85)	-	-	-	-	-	-	-	-	-	83.4 (211)	-				
<i>Escherichia coli</i>	416	-	-	59.5 (309)	42.9 (91)	85.1 (362)	-	40.3 (77)	-	-	45.1 (390)	56.3 (389)	46.6 (388)	-	-	88.8 (89)	98.8 (347)	99.4 (358)	-	-	51.1 (376)	47.8 (157)	-	98.2 (389)	67.2 (262)	-	-	-	-	-	-	-	-	46.2 (299)	-					
<i>Haemophilus influenzae</i>	145	-	52.1 (140)	86.4 (118)	73.9 (69)	-	-	-	-	100 (69)	98.6 (70)	100 (74)	-	-	-	-	100 (48)	97.2 (72)	-	-	100 (65)	100 (71)	-	-	-	-	-	-	-	-	-	-	-	41.4 (140)	-					
<i>Klebsiella pneumoniae</i>	1,815	-	0 (55)	65.4 (1444)	65.4 (514)	68.5 (1500)	60 (45)	62.3 (440)	-	-	62.1 (1725)	64.8 (1721)	94.8 (77)	-	-	92.6 (499)	99 (1455)	99.1 (1495)	-	-	70.1 (1670)	80.8 (797)	-	98.1 (1721)	85.1 (1196)	-	-	-	-	-	-	-	-	67.6 (1313)	-					
<i>Klebsiella</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
<i>Proteus mirabilis</i>	80	-	-	96.6 (59)	-	100 (49)	-	-	-	-	94.7 (76)	100 (78)	94.8 (77)	-	-	-	66.7 (48)	100 (50)	-	-	96.1 (77)	97.1 (35)	-	100 (78)	89.3 (56)	-	-	-	-	-	-	-	-	65.2 (46)	-					
<i>Pseudomonas aeruginosa</i>	1,163	-	-	5 (303)	87.2 (1038)	-	-	-	-	-	90.4 (1041)	-	-	-	-	-	88 (1009)	90.4 (1031)	100 (91)	-	94.1 (994)	92.5 (652)	-	94.6 (1043)	88.4 (465)	-	-	-	-	-	-	-	-	-	-					
<i>Serratia marcescens</i>	43	-	-	2.7 (37)	-	97.5 (40)	-	-	-	-	92.9 (42)	95.2 (42)	90.2 (41)	-	-	-	100 (37)	100 (40)	-	-	97.4 (39)	-	-	97.6 (42)	-	-	-	-	-	-	-	-	-	100 (40)	-					
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- <sup>e</sup>	- <sup>e</sup>	-	-	-	-	-	-	-	-	-	-	-	-					
<i>Salmonella</i> , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- <sup>e</sup>	- <sup>e</sup>	-	-	-	-	-	-	-	-	-	-	-	-					
<i>Stenotrophomonas maltophilia</i>	186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96.6 (146)	-	-	-	-	-	-	-	-	-	-	-	-	95.1 (183)	-				
<i>Staphylococcus aureus</i> , all isolates	484	9.5 (63)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.2 (479)	-	-	-	-	-	-	88.2 (448)	-	-	-	-	-	-	-	-	-	100 (48)	100 (152)	83.7 (478)	85.4 (480)	90.6 (53)	97.7 (476)	-
<i>Staphylococcus aureus</i> , MRSA	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0 (66)	-	-	-	-	3 (33)	-	-	21 (62)	-	-	-	-	-	-	-	100 (46)	100 (32)	4.6 (65)	9.2 (65)	-	86.2 (65)	-	
<i>Staphylococcus aureus</i> , MSSA	413	11.1 (54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (413)	-	-	-	-	97.8 (134)	-	-	99.2 (382)	-	-	-	-	-	-	-	100 (116)	96.3 (409)	97.6 (411)	97.9 (47)	99.5 (407)	-		
<i>Streptococcus pneumoniae</i>	133	70.3 (64) <sup>d</sup>	-	- <sup>e</sup>	-	-	-	- <sup>e</sup>	- <sup>e</sup>	-	-	-	-	-	-	-	- <sup>e</sup>	- <sup>e</sup>	- <sup>e</sup>	-	-	-	-	-	-	-	-	100 (120)	-	-	-	-	67.9 (84)	65.3 (121)	-	43.6 (94)	-			

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

<sup>c</sup> : MIC Interpretive Criteria

<sup>b</sup> : Blood, Pleural Fluid

<sup>f</sup> : Interpret according to ceftazidime susceptibility test

<sup>d</sup> : Sputum, Ear, Sinus

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

<sup>e</sup> : Interpret according to oxacillin susceptibility test