

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

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEM			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES														
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOXTAXIME ^a	CEFTAZIDIME	CEFTRAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>A. calcoaceticus-baumannii</i> complex	223	-	-	-	-	55.9 (118)	-	-	-	12.8 (117)	48.6 (222)	7.4 (217)	-	-	-	-	38.8 (103)	46.4 (211)	- ^e	-	38.2 (102)	-	-	-	-	-	-	-	-	-	-	-	-	-	49.5 (109)	-
<i>Acinetobacter</i> spp.	774	-	-	-	-	41.0 (139)	-	-	-	2.6 (761)	26.7 (761)	4.2 (760)	39.1 (138)	-	-	-	28.1 (750)	38.9 (180)	- ^e	-	30.3 (746)	-	-	48.2 (760)	34.6 (761)	-	- ^e	-	-	-	-	-	48.4 (760)	-		
<i>Enterobacter aerogenes</i>	37	-	0.0 (36)	2.8 (36)	-	-	-	-	-	55.6 (36)	58.3 (36)	55.6 (36)	-	-	19.4 (36)	-	91.7 (36)	-	-	-	80.6 (36)	-	-	100 (36)	86.1 (36)	-	94.4 (36)	-	-	-	-	-	72.2 (36)	-		
<i>Enterobacter cloacae</i>	46	-	2.3 (44)	7.0 (43)	-	-	-	-	60.0 (40)	65.1 (43)	72.1 (43)	67.4 (43)	-	-	4.8 (42)	-	90.7 (43)	-	-	-	90.7 (43)	-	-	100 (43)	83.7 (43)	-	100 (43)	-	-	-	-	-	88.4 (43)	-		
<i>Enterobacter</i> spp.	139	-	6.8 (73)	8.9 (135)	-	67.1 (70)	-	-	-	57.4 (136)	69.8 (139)	68.7 (115)	40.0 (30)	-	-	97.4 (38)	90.4 (52)	98.9 (91)	-	-	88.5 (52)	-	-	99.0 (99)	87.3 (134)	-	-	-	-	-	-	-	81.5 (135)	82.1 (39)		
<i>Escherichia coli</i>	264	-	10.2 (176)	54.5 (257)	-	62.2 (82)	-	-	34.5 (116)	32.2 (258)	41.0 (256)	34.3 (230)	13.3 (30)	-	77.3 (128)	100 (52)	96.7 (184)	100 (122)	-	-	40.2 (184)	-	-	97.6 (207)	59.2 (255)	-	89.1 (128)	-	-	-	-	-	36.6 (257)	25.0 (52)		
<i>Haemophilus influenzae</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Klebsiella pneumoniae</i>	727	-	0.0 (482)	56.4 (697)	-	33.1 (154)	-	-	39.8 (415)	37.1 (699)	49.4 (690)	44.0 (623)	-	-	-	94.0 (150)	97.6 (546)	90.7 (258)	-	-	54.3 (545)	-	-	97.6 (547)	76.7 (682)	-	94.1 (475)	-	-	-	-	-	49.5 (694)	70.5 (196)		
<i>Klebsiella</i> spp.	250	-	0.4 (240)	52.6 (249)	-	44.7 (114)	-	-	-	49.6 (250)	53.0 (249)	50.6 (249)	6.2 (112)	-	-	-	94.6 (130)	47.9 (238)	-	-	40.2 (132)	-	-	96.4 (249)	81.1 (249)	-	-	-	-	-	-	-	52.8 (248)	-		
<i>Proteus mirabilis</i>	77	-	67.8 (59)	94.1 (59)	-	-	-	-	85.7 (42)	84.1 (69)	88.4 (69)	86.2 (65)	-	-	95.8 (48)	-	100 (53)	-	-	-	83.0 (53)	-	-	100 (64)	92.5 (67)	-	93.8 (48)	-	-	-	-	-	73.1 (67)	-		
<i>Pseudomonas aeruginosa</i>	517	-	-	-	-	90.4 (146)	-	-	-	-	82.2 (499)	-	96.1 (76)	-	-	76.6 (423)	87.5 (256)	99.3 (136)	-	-	88.4 (413)	-	-	91.5 (493)	88.7 (423)	-	86.1 (273)	-	-	-	-	-	-	-		
<i>Serratia marcescens</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Stenotrophomonas maltophilia</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Staphylococcus aureus</i> , all isolates	173	13.5 (148)	-	-	-	-	-	-	-	-	-	-	-	74.7 ^f (158)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.6 (172)	74.9 (171)	94.7 (38)	93.1 (159)	-	
<i>Staphylococcus aureus</i> , MRSA	40	0.0 (38)	-	-	-	-	-	-	-	-	-	-	-	0 ^f (40)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.0 (40)	15.0 (40)	-	80.0 (40)	-	
<i>Staphylococcus aureus</i> , MSSA	118	18.8 (96)	-	-	-	-	-	-	-	-	-	-	-	100 ^f (118)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.3 (118)	98.3 (118)	-	97.5 (97.5)	-		
<i>Streptococcus pneumoniae</i>	48	68.2 (44)	- ^d	- ^e	-	-	-	-	-	-	-	-	-	-	-	- ^e	- ^e	- ^e	-	-	-	-	-	-	-	-	100 (42)	-	-	73.9 (46)	72.9 (46)	87.8 (41)	35.5 (31)	34.2 (38)		

^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 cefoxitin susceptibility test

^u : Urine, Urine Catheter, Urine Clean- Voided