

Percent Susceptibility of Organisms Isolated From **Sputum**, 6 hospitals of Rigional Health 2 : Jan - Dec 2016

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS								
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZALICIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME ^a	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BYE-TEST	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>A.coalcoeceticus-baummannii</i> complex	1,124	-	-	-	28.5 (832)	22.4 (945)	-	-	-	1.2 (165)	23 (1,124)	0.9 (223)	-	-	-	-	25.1 (900)	25.2 (1,097)	0.9 (1,104)	-	22 (1,122)	39 (77)	-	38.8 (1,120)	31.6 (1,122)	-	- ^e	-	-	-	-	-	-	-	31.2 (963)	-	
<i>Acinetobacter</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- ^e	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Enterobacter aerogenes</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Enterobacter cloacae</i>	67	-	1.6 (61)	3.2 (31)	-	-	0 (59)	-	-	50 (50)	50.9 (57)	45.5 (33)	-	-	-	-	-	100 (52)	-	-	81.2 (64)	-	-	100 (61)	81.5 (65)	-	-	-	-	-	-	-	-	-	70.3 (64)	-	
<i>Enterobacter</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Escherichia coli</i>	235	-	2.8 (212)	52.9 (102)	64.2 (123)	90.6 (128)	9.4 (212)	-	-	38.5 (213)	48.7 (226)	34.9 (83)	-	-	86.9 (61)	-	96.2 (106)	98.4 (184)	-	-	42 (231)	57.5 (40)	-	98.7 (226)	58.5 (234)	-	-	-	-	-	-	-	-	-	27.6 (232)	-	
<i>Haemophilus influenzae</i>	91	-	63.7 (91)	-	88.7 (71)	-	-	-	-	100 (88)	-	-	-	-	-	-	98.6 (70)	100 (72)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.1 (36)	-	
<i>Klebsiella pneumoniae</i>	705	-	0.5 (65.1)	65.7 (175)	98.7 (487)	66.1 (401)	39.7 (645)	-	-	56.6 (661)	57.6 (658)	61.7 (149)	-	-	85.7 (105)	-	90.7 (345)	92.8 (485)	-	-	61.5 (691)	77.6 (67)	-	96.2 (659)	76.5 (699)	-	-	-	-	-	-	-	-	59.7 (692)	-		
<i>Klebsiella</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Proteus mirabilis</i>	43	-	71.4 (42)	-	84.6 (39)	96.9 (32)	14.6 (41)	-	-	90.2 (41)	92.9 (42)	-	-	-	-	-	90.3 (30)	-	-	-	82.9 (41)	-	-	100 (42)	88.1 (42)	-	-	-	-	-	-	-	-	-	66.7 (42)	-	
<i>Pseudomonas aeruginosa</i>	638	-	-	-	-	84 (487)	-	-	-	-	87.7 (625)	-	-	-	-	-	80.2 (491)	80.6 (573)	100 (501)	-	89.2 (621)	85.7 (49)	-	93.2 (385)	89.9 (629)	-	-	-	-	-	-	-	-	-	-		
<i>Serratia marcescens</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- ^e	- ^e	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- ^e	- ^e	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Stenotrophomonas maltophilia</i>	58	-	-	-	-	-	-	-	-	-	0 (58)	-	-	-	-	-	-	-	-	-	-	91.1 (56)	-	-	-	-	-	-	-	-	-	-	-	93.1 (58)	-		
<i>Staphylococcus aureus</i> , all isolates	254	0.6 (166)	-	-	-	-	-	-	-	-	-	-	-	73.1 (253) ^f	-	-	-	-	-	-	68.8 (32)	73.3 (202)	-	-	75.8 (244)	-	-	-	-	-	-	-	69.3 (251)	70.4 (253)	-	97.7 (88)	20.4 (54)
<i>Staphylococcus aureus</i> , MRSA	70	0 (80)	-	-	-	-	-	-	-	-	-	-	-	0 (70) ^f	-	-	-	-	-	-	-	8.3 (60)	-	-	14.7 (68)	-	-	0 (41)	-	0 (69)	2.9 (70)	-	93.8 (32)	-			
<i>Staphylococcus aureus</i> , MSSA	185	0.8 (130)	-	-	-	-	-	-	-	-	-	-	-	100 (185) ^f	-	-	-	-	-	-	-	99.3 (143)	-	-	98.3 (177)	-	-	0 (137)	-	-	94.5 (183)	95.1 (184)	-	100 (55)	-		
<i>Streptococcus pneumoniae</i>	88	40.3 (72) ^d	-	- ^e	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97.7 (87)	-	-	-	-	-	100 (88)	-	-	41.2 (85)	41.2 (85)	-	27.4 (84)	6.5 (77)			

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

^b : Blood, Pleural Fluid

^c : Sputum, Ear, Sinus

^d : Interpretate according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpretate according to ceftazidime susceptibility test

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