

Percent Susceptibility of Organisms Isolated From Sputum, 4 hospitals, RMcS 3, Jan - Dec 2016

Organism	TOTAL ISOLATES	BETA - LACTAMS												CARBAPENEM			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES												
		PENICILLIN	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME <sup>a</sup>	CEFOTAZIDIME	CEFTRIAZONE	CEFTEPIME	OXAQCIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN	VALIDIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	MIRACIN	GENTAMICIN	GENTAMICIN 120µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY TEST	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>A. calcoaceticus-baumannii</i> complex	660	-	-	-	-	31.6 (353)	-	-	-	4.5 (358)	28.8 (400)	42 (382)	-	-	-	-	33.3 (267)	94.3 (324)	- <sup>e</sup>	-	26.2 (366)	26.8 (269)	-	61.1 (367)	43.6 (367)	-	- <sup>e</sup>	-	-	-	-	-	-	-	48.9 (359)	-
<i>Acinetobacter</i> spp.	683	-	-	-	-	34.1 (581)	-	-	-	25.8 (89)	30.9 (680)	9.3 (600)	34.9 (579)	-	-	-	42.2 (664)	40.9 (673)	- <sup>e</sup>	-	36.5 (674)	36.1 (581)	-	71.9 (32)	44.8 (96)	-	- <sup>e</sup>	-	-	-	-	-	-	44.1 (111)	-	
<i>Enterobacter aerogenes</i>	53	-	0 (31)	8.5 (47)	-	83 (47)	-	-	-	-	70.6 (51)	64.4 (45)	-	-	-	-	100 (49)	-	-	-	88.4 (43)	100 (39)	-	94.6 (37)	-	-	-	-	-	-	-	-	-	77.8 (36)	-	
<i>Enterobacter cloacae</i>	65	-	6.5 (31)	8.5 (47)	-	83.7 (49)	-	-	-	-	67.3 (52)	68.6 (51)	-	-	-	-	88.9 (36)	95.6 (45)	-	-	80.4 (51)	90.9 (33)	-	100 (39)	93.5 (31)	-	-	-	-	-	-	-	-	77.5 (40)	-	
<i>Enterobacter</i> spp.	96	-	-	5.3 (95)	-	85.9 (78)	-	-	-	-	73.7 (95)	66.2 (80)	79.4 (68)	-	-	-	92.6 (95)	100 (87)	-	-	91.6 (95)	91.7 (72)	-	100 (89)	-	-	-	-	-	-	-	-	-	-	-	
<i>Escherichia coli</i>	367	-	9.3 (193)	66.3 (347)	-	88.3 (324)	22.2 (83)	-	-	-	30.4 (69)	43.2 (345)	35.9 (336)	35.9 (141)	-	80.8 (167)	98.6 (218)	98.2 (330)	-	-	51.9 (322)	55.3 (246)	-	98.9 (287)	98.3 (94)	-	94 (133)	-	-	-	-	-	40.3 (211)	27.5 (43)		
<i>Haemophilus influenzae</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Klebsiella pneumoniae</i>	1,107	-	0.2 (505)	63.2 (1033)	-	71 (937)	44.7 (190)	-	45.6 (57)	-	51.7 (242)	57.8 (1017)	57.5 (968)	61.3 (447)	-	86.7 (427)	96.6 (725)	94.8 (977)	-	-	64.3 (980)	74.2 (733)	-	97.8 (879)	73.1 (294)	-	86.6 (357)	-	-	-	-	-	54.3 (589)	70.6 (119)		
<i>Klebsiella</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Proteus mirabilis</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Pseudomonas aeruginosa</i>	904	-	-	-	-	68.8 (641)	-	-	-	-	70.1 (775)	-	68.9 (367)	-	-	-	66.7 (600)	69.3 (706)	99.4 (688)	-	73 (710)	69.7 (531)	-	84.4 (692)	74.3 (253)	-	85.8 (148)	-	-	-	-	-	-	-	-	
<i>Serratia marcescens</i>	40	-	-	5.1 (39)	-	-	-	-	-	-	84.6 (39)	82.4 (34)	84.4 (32)	-	-	-	-	94.7 (38)	-	-	92.3 (39)	90.9 (33)	-	97.2 (36)	-	-	-	-	-	-	-	-	-	-	-	
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Salmonella</i> , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Stenotrophomonas maltophilia</i>	117	-	-	-	-	-	-	-	-	-	- <sup>e</sup>	-	-	-	-	-	-	-	-	-	-	96.9 (97)	-	-	-	-	-	-	-	-	-	-	-	-	95.2 (104)	
<i>Staphylococcus aureus</i> , all isolates	293	11.8 (110)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86.4 (243)	83.8 (117)	-	92.5 (200)	-	-	-	-	-	-	-	-	83.9 (267)	81.4 (140)	-	91.2 (216)
<i>Staphylococcus aureus</i> , MRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Staphylococcus aureus</i> , MSSA	133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.7 (113)	95.6 (91)	-	98.8 (83)	-	-	-	-	-	-	-	-	92.4 (131)	95.4 (108)	-	95.8 (95)
<i>Streptococcus pneumoniae</i>	66	- <sup>d</sup>	- <sup>e</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97.1 (34)	-	-	-	-	-	100 (64)	-	-	-	48.2 (56)	40.6 (64)	-	27.8 (36)	

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

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

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

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

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

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

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