Percent Susceptibility of Organisms Isolated From Sputum, 4 hospitals, RMSc 6, Jan - Dec 2016

	Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEM			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS				
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME [a]	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN [e]	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN [e]	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICOPLANIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*A.calcoaceticus-baumannii* complex	1,358	-	-	-	23.0 (722)	20.6 (1107)	-	-	-	-	1.7 (1270)	23.1 (1336)	3.8 (452)	-	-	-	-	22.5 (1309)	24.1 (1337)	0 (664) [e]	-	23.7 (1323)	28.1 (384)	-	48.4 (1316)	39.7 (1334)	-	- [e]	-	-	-	-	-	-	-	-
	Acinetobacter spp.	105	-	-	-	57.8 (45)	48.0 (50)	-	-	-	-	6.5 (77)	44.9 (78)	-	-	-	-	-	45.2 (73)	46.8 (77)	0 (45) [e]	-	52.6 (78)	-	-	84.6 (78)	61.5 (78)	-	- [e]	-	-	-	-	-	-	-	-
	Enterobacter aerogenes	60	-	3.5 (57)	-	-	-	6.1 (49)	-	-	-	70.4 (54)	46.7 (30)	77.6 (49)	-	-	-	-	86.7 (30)	93.3 (30)	-	-	86.4 (59)	-	-	96.7 (30)	91.5 (59)	-	-	-	-	-	-	-	-	-	-
	Enterobacter cloacae	139	-	0.7 (135)	2.2 (45)	3.6 (55)	69.2 (91)	3.1 (127)	-	-	-	39.2 (130)	25.5 (102)	41.3 (126)	-	-	-	91.9 (37)	89.0 (100)	93.1 (101)	-	-	59.9 (137)	90.0 (30)	-	96.0 (101)	73.7 (137)	-	-	-	-	-	-	-	-	-	-
	Enterobacter spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Escherichia coli	344	-	8.0 (325)	56.6 (129)	38.2 (131)	80.7 (202)	17.8 (270)	-	-	-	32.7 (324)	34.2 (266)	34.7 (271)	-	-	80.0 (60)	95.4 (131)	96.0 (253)	97.0 (266)	-	-	43.7 (334)	51.7 (60)	-	99.2 (266)	60.1 (333)	-	-	-	-	-	-	61.7 (60)	-	20.0 (60)
	Haemophilus influenzae	52	-	40.4 (52)	-	-	-	-	-	-	-	88.0 (50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Klebsiella pneumoniae	1,085	-	0.4 (1031)	61.3 (421)	14.2 (289)	60.9 (537)	48.2 (863)	63.0 (46)	-	-	52.0 (1002)	38.9 (722)	55.7 (860)	-	-	86.9 (199)	88.3 (290)	92.1 (685)	92.9 (721)	-	-	63.5 (1041)	78.5 (200)	-	93.6 (722)	77.2 (1045)	-	-	-	-	-	-	74.4 (199)	-	55.1 (198)
	Klebsiella spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Proteus mirabilis	35	-	71.9 (31)	-	-	-	-	-	-	-	96.8 (31)	-	-	-	-	-	-	-	-	-	-	84.8 (33)	-	-	-	93.8 (32)	-	-	-	-	-	-	-	-	-	-
	Pseudomonas aeruginosa	765	-	-	-	-	88.5 (616)	-	-	-	-	-	85.3 (733)	-		-	-	-	84.5 (708)	84.7 (730)	99.7 (370)	-	90.1 (729)	90.3 (206)	-	96.3 (734)	94.8 (726)	-	-	-	-	-	-	-	-	-	-
	Serratia marcescens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salmonella, typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-	-	-	-
	Salmonella, Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-	-	-	-
	Stenotrophomonas maltophilia	143	-	-	-	-	-	-	-	-	-	-	0 (52) [e]	-	-	-	-	-	-	-	-	-	-	98.6 (70)	-	-	-	-	-	-	-	-	-	-	-	- [e]	-
Gram positive	*Staphylococcus aureus*, all isolates	477	5.9 (422)	-	-	-	-	-	-	-	-	-	-	-	-	65.7 [f] (468)	-	-	-	-	-	-	88.0 (75)	-	-	-	68.8 (468)	-	-	-	-	-	-	62.7 (467)	60.3 (464)	97.9 (47)	-	48.6 (72)
	Staphylococcus aureus, MRSA	170	0 (167)	-	-	-	-	-	-	-	-	-	-	-	-	0 [f] (170)	-	-	-	-	-	-	-	-	-	-	13.2 (167)	-	-	-	-	-	-	8.9 (169)	3.0 (165)	-	-	-
	Staphylococcus aureus, MSSA	309	9.4 (265)	-	-	-	-	-	-	-	-	-	-	-	-	100 [f] (309)	-	-	-	-	-	-	97.0 (66)	-	-	-	97.4 (309)	-	-	-	-	-	-	90.8 (306)	89.3 (307)	97.5 (50)	-	49.2 (65)
	Streptococcus pneumoniae	73	48.2 [d] (56)	-	- [e]	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	- [e]	- [e]	- [e]	-	-	-	-	-	-	-	-	-	100 (69)	-	-	66.2 (71)	61.4 (70)	69.7 (33)	-	12.1 (33)

[a] : No CLSI Interpretive Criteria. Interprete according to cefoperazone/sulbactam in **Enterobacteriacae**

[b] : Blood, Pleural Fluid

[c] : Sputum, Ear,Sinus

[d] : Interprete according to oxacillin susceptibility test

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

[u] : Urine, Urine Catheter, Urine Clean- Voided