

Percentage of susceptible Organisms Isolated From Sputum, RMSC 10, 5 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS				POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS								
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEF AZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOXITIME	CEF TAZIDIME	CEF TRIAXONE	CEF EPIME	OXACILLIN	CEFOXITIN	ERT APENEM	IMPENEM		MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumanni</i> complex	643					47				4.9	36.1	6.4	40				40.4	42		^a	35.2		34.6		58.2	38.9										43.2	
						134				329	606	622	85				527	548			505		52		576	455									456		
<i>Acinetobacter</i> spp.	5,037				44.1	32.4				4.5	27.6	6.3	31.7				33	32.3		^a	33.1		32.5		56	41.6									57.6		
					304	2055				3527	4905	4906	1632				4742	4813			4704		1294		3659	3465									3441		
<i>Enterobacter aerogenes</i>	239					69.4				87.3	72.2	72.3	66.7	69.2			85.4	94.1		WT	87.1		78.8		98.7	90.2	97.5								80.9		
						72				213	169	224	213	52			219	219			224		52		225	173	159								173		
<i>Enterobacter cloacae</i>	306					91.2				92.8	61.1	70.4	64.1				92.7	95.6		WT	89.8				99.6	83.4	97.6								74		
						34				251	270	274	231				260	267			274				275	271	246								273		
<i>Enterobacter</i> spp.	378			13.8	12.5		67.3	8.1		79.3	65.2	63.5	59.7	51.6			97.9	75.3	83.7			73.9		72.4	95.1	98.3	86.7							82.3	73.9		
				189	369		196	236		251	221	351	352	184			48	239	251			199		123	182	300	222							220	46		
<i>Escherichia coli</i>	900			8.8	57.7		70.9	30	24.9	79.8	28.4	37.1	30.2	24.7		79.4	98.9	92.9	93.1	WT	38.3		41.4	53.1	99.3	64.3	98.7							37.3	32.9		
				500	854		381	387	378	761	598	820	794	267		378	87	745	779			699		215	147	734	597	378						600	73		
<i>Haemophilus influenzae</i>																																					
<i>Klebsiella pneumoniae</i>	3,956				51.5	39.7	52.8	43.7	34.8	66.5	38	42	39.3	41.4		91.7	93.3	93	91.9	WT	50		62.8	74.1	97.6	82.4	95.1							42.3	69.7		
					3710	141	1556	1181	1960	3426	2396	3637	3483	1256		1952	120	3463	3490			3453		1208	193	3507	2407	1950						2393	99		
<i>Klebsiella</i> spp.	739			1.3	42.4		58.7	50.9	39.9	71.8	60	63	59	28.3		47.5		88.6	91.4			66.4		82.9	78	97.9	85.7	94.4						67.2			
				623	712		254	464	218	461	637	716	695	247		217		483	490			485		76	400	715	629	216						618			
<i>Moraxella catarrhalis</i>																																					
<i>Proteus mirabilis</i>	296			59.3	91		77.6	81.7	84.5	94.2	87.3	85.2	84.1			96.5	82.1	94.3			85.8		94.3	99.5	91.2	97.9							66.7				
				177	199		49	82	142	173	181	203	201			142	173	175			169		35	200	181	141							180				
<i>Pseudomonas aeruginosa</i>	2,307					78.1						10.3		66.2			70.2	71.1		^a	80.8		72.3	93.1	91.3	83.4	85.9										
						1028						174		699			2040	2067			2003		892	160	2111	1491	1139										
<i>Serratia marcescens</i>	66									87.5	90.5	85.7	83.9				100	90.5			95				98.3	100	100							97.2			
										56	42	63	56				42	63			60				60	43	33							44			
<i>Stenotrophomonas maltophilia</i>	402																						72.7												99.3		
																							165												284		
<i>Staphylococcus aureus</i>	654	10.3													86.1 ^f							82.9				87.9						85.5	84.8	97.6	95.1	58.8	
		427													612											165						620	623	41	613	153	
(MRSA)	87	0													0 ^f																17.2	18.4		74.7			
		61													87																87	87		87			
(MSSA)	528	12.3													100 ^f							99				100				96.7	95.8	100	98.5	62.7			
		358													528											138				523	526	31	525	126			
<i>Streptococcus pneumoniae</i>	100	39.5 ^d																																			
		76																																			

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

^c : MIC Interpretive Criteria

^b : Blood, Pleural Fluid

^f : Interpret according to ceftazidime susceptibility test

^e : Sputum, Ear, Sinus

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

^d : Interpret according to oxacillin susceptibility test