

Percentage of Susceptible Organisms Isolated From All Specimen, RMsC 6, 5 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS				QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS																
		PENICILLIN	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXAACLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MC	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTON	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE						
<i>Acinetobacter calcoaceticus-baumanni</i> complex	3,543			28.1 (2548)	21.6 (3131)						2 (2785)	23.4 (3328)	1.8 (2332)	-				23.5 (3135)	24.2 (3346)	-		23 (3440)	15.8 (1654)			41.7 (3270)	33.7 (3453)											40.6 (3351)	15.9 (126)							
<i>Acinetobacter</i> spp.	301			71.7 (152)	73 (178)						23.2 (250)	56.8 (266)	34.2 (114)	-				55.9 (263)	57 (265)	-		63.1 (279)	75.9 (83)			76.7 (240)	63.9 (280)											69.5 (269)	-							
<i>Aeromonas hydrophila</i>	114				89.5 (57)		-				79.3 (82)	83.6 (61)	80.7 (57)	-		8.1 (37)	-	29.4 (51)	85 (60)	-		90.5 (95)	92.3 (39)			100 (61)	96.1 (76)											-	90.3 (103)	-						
<i>Burkholderia cepacia</i> complex	-																																													
<i>Burkholderia mallei</i>	-																																													
<i>Burkholderia pseudomallei</i>	107			- ^e																																										
<i>Citrobacter freundii</i>	136				77.2 (101)						79.2 (77)	69.6 (99)	57.6 (132)	68.2 (132)	-			88 (79)	88.9 (99)			- ^u (122)	68 (41)	51.2 ^u	-	98 (102)	84.3 (134)															65.2 (132)	-			
<i>Enterobacter aerogenes</i>	267				83.4 (211)						87.4 (182)	71 (207)	72.1 (215)	72.4 (254)	-			89.8 (205)	95.9 (222)	- ^{wt}		- ^u (254)	95.2 (147)	- ^u	-	98.6 (216)	96.2 (260)															93 (129)	-			
<i>Enterobacter cloacae</i>	536				80.8 (355)						84.2 (272)	64.6 (376)	56.2 (377)	63.8 (489)	-		87.3 (71)	91.7 (315)	95.5 (376)	- ^{wt}		- ^u (504)	97.9 (144)	57.4 ^u (68)	-	99.2 (378)	80.8 (515)															87.7 (57)	91.7 (72)	84.7 (506)	84.7 (72)	
<i>Enterobacter</i> spp.	76		4.8 (63)	12.5 (64)	24 (50)	82 (61)	-	-	-	81.7 (60)	63.1 (65)	68.7 (67)	66.2 (65)	-		14.5 (55)	-	87 (69)	90 (70)			- ^u (71)	87.9 (58)	-	-	94 (68)	83.8 (68)															89.1 (55)	-			
<i>Escherichia coli</i> (all isolates)	6,099		11.5 (5718)	66.6 (3334)	50.7 (1984)	91.2 (3869)	35.7 (1981)				90.4 (2833)	52.8 (4844)	58.3 (4746)	52.9 (5504)	-		86.1 (2560)	96.4 (917)	97 (4490)	- ^{wt} (4811)		- ^u (469)	46.9 (5370)	49.6 (2878)		40.1 (1304)	98.9 (4814)	63.1 (5871)															94.8 (1800)	71.1 (367)	39.1 (5723)	27.8 (363)
(Urine)	3,216		10.3 (3072)	62.9 (1664)	47.7 (1112)	89.7 (2012)		48.2 ^u (1900)			89 (1376)	50.5 (2672)	56.1 (2498)	51 (2935)	-		84.5 (1331)	96.5 (565)	96.3 (2348)	96.5 (2539)	- ^{wt}	21.5 ^u (409)	35.7 (2617)	40.3 (1395)	41.1 ^u (2097)	39.5 (1380)	98.7 (2542)	60.3 (3141)															98.1 (1721)	-		
(Urine-inpatient)	1,447		10.9 (1381)	63.8 (641)	52.1 (424)	88.6 (988)		46.1 ^u (1295)			84 (562)	46.8 (1155)	52.5 (1072)	47.8 (1337)	-		85.6 (291)	96.5 (425)	96.1 (875)	95.6 (1008)	- ^{wt}	21.1 ^u (289)	33.3 (1075)	37.5 (288)	40.6 ^u (1395)	37.4 (289)	98.9 (1074)	60.2 (1426)																98.3 (528)	-	
(Urine-outpatient)	229		8.5 (211)	65.6 (125)	54.3 (46)	89.1 (137)		55 ^u (180)			93.4 (91)	52.7 (169)	60.7 (173)	56.5 (186)	-		91.9 (37)	97.8 (45)	95.3 (128)	96.4 (169)	- ^{wt}	14.3 ^u (35)	27.3 (172)	28.9 (38)	34.3 ^u (210)	26.3 (38)	98.3 (172)	60.5 (223)															96.6 (88)	-		
<i>Haemophilus influenzae</i> (all isolates)	173		51.8 (170)	-	-	-					94.9 (136)	-	97.9 (95)	-					79.3 (58)			- ^u (58)	94.8 (58)	100 (71)		100 (71)																				
(age 0-5 years old)	39		30.8 (39)	-	-	-					93.3 (30)	-	-	-																																
(age > 5 years old)	136		57.9 (133)	-	-	-					95.4 (108)	-	100 (81)	-					77.8 (36)			- ^u (37)	94.6 (37)	100 (65)		100 (65)																				
(CSF)	-		-	-	-	-																																								
(Sterile sites) ^b	-		-	-	-	-																																								
(Non-sterile sites) ^c	156		50.6 (154)	-	-	-					95.1 (123)	-	97.6 (84)	-					77.8 (54)			- ^u (54)	94.4 (54)	100 (63)		100 (63)																				
<i>Klebsiella oxytoca</i>	64		0 (61)	76.3 (38)	-	86.1 (36)	-	-	-		87.1 (31)	75 (52)	71.4 (42)	80.7 (57)	-			94.7 (38)	97.7 (44)			- ^u (59)	78 (59)	-	-	97.7 (44)	90.2 (61)																			
<i>Klebsiella pneumoniae</i> (all isolates)	3,955		64.2 (2315)	50.4 (1253)	72.3 (2482)	48.7 (1868)	42.6 (517)				77.5 (1883)	55.2 (3148)	51.2 (3095)	57 (3460)	-		74.8 (1606)	81.4 (533)	85.6 (2882)	86.6 (3152)	- ^{wt}	42.3 ^u (123)	60.5 (3702)	69.4 (1695)	52.6 ^u (574)	51.7 (387)	91.5 (3133)	79.3 (3831)																		
(ICU)	211		52.2 (90)	14.5 (69)	62 (121)	34 (147)	-	-	-		61.5 (52)	42.1 (152)	30 (160)	42.7 (164)	-			75.4 (69)	76.7 (129)	81.2 (154)	- ^{wt}	- ^u (197)	53.3 (197)	-	-	90 (160)	69.1 (204)																			
(inpatient)	1,836		53.9 (913)	16.7 (419)	65 (1190)	48.3 (1309)	43.3 (390)				69.5 (770)	52.1 (1412)	41.9 (1338)	54.3 (1656)	-		76.9 (373)	81.1 (419)	86.5 (1051)	87.9 (1284)	- ^{wt}	43.2 ^u (88)	59.1 (1710)	71 (373)	54.5 ^u (409)	55.6 (81)	92.1 (1337)	75.6 (1810)																		
(outpatient)	108		79 (62)	-	81.7 (60)	78.4 (51)	-	-	-		82.6 (48)	67.1 (70)	67.1 (86)	72.1 (86)	-			95.8 (48)	97.3 (73)	- ^{wt}	- ^u (96)	71.9 (96)	-	60.5 ^u (38)	-	98.7 (81)	83.3 (102)																			
<i>Morganella morganii</i>	152				97 (67)						96.5 (57)	84.4 (128)	87.5 (72)	90.8 (142)	-		63.9 (36)	-	44.4 (63)	98.6 (72)		- ^u (122)	79.5 (38)	89.5 (43)	86 ^u (43)	-	100 (72)	83.6 (146)																		
<i>Neisseria meningitidis</i>	-		- ^e	- ^e																																										
<i>Proteus mirabilis</i>	766		48.2 (714)	84.1 (541)	74.4 (273)	98.4 (504)	49 (259)	75 ^u (156)			98.7 (446)	82.7 (620)	90.9 (549)	85.9 (680)	-		95.4 (345)	100 (33)	83.5 (522)	98.8 (580)		51.4 ^u (35)	75 (679)	77.4 (363)	73.2 ^u (168)	72.4 (145)	99.6 (557)	76.2 (738)																		
<i>Proteus vulgaris</i>	117		59.2 (76)	83.8 (37)	98.6 (72)						96.8 (62)	88.8 (89)	90.1 (81)	92.2 (103)	-		92.5 (40)	-	75.3 (77)	97.6 (85)		- ^u (106)	85.8 (43)	90.7 (43)	-	98.8 (81)	89.5 (114)																			
<i>Providencia rettgeri</i>	36											81.2 (32)	85.3 (34)	-								- ^u	-	-	-	-	-	85.7 (35)																		
<i>Providencia stuartii</i>	35																					- ^u	75 (32)	-	-	-	-	-																		
<i>Providencia</i> spp.	34		2.9 (34)	18.8 (32)	-	93.8 (32)	-	-	-		93.3 (30)	61.3 (31)	73.3 (30)	81.8 (33)	-		66.7 (30)	-	84.4 (32)	100 (33)		- ^u	58.8 (34)	61.3 (31)	-	100 (33)	79.4 (34)																			

Gram negative

^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 ceftiofur susceptibility test

^h : High-Level Aminoglycoside

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

^{wt} : Wild-type