

Percentage of susceptible Organisms Isolated From Urine, RMsC 11 & 11/1, 8 hospitals, Jan - Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS												
		PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (U)	CEFTROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN		CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTON	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	77		R	R	28.6 (35)	19.7 (76)				5.7 (53)	23.4 (77)	7.4 (54)		R	29.3 (75)	29.7 (74)			20 (41)	20.3 (59)			61 (77)	39 (41)											R			43.2 (44)
<i>Acinetobacter</i> spp.	47										25.8 (31)				40 (40)				31.7 (41)																		41.7 (36)	
<i>Enterobacter cloacae</i>	40		R	R	R	82.1 (39)	R	R	88.9 (36)	52.6 (38)	62.5 (40)	52.6 (38)		R	94.6 (37)	97.4 (38)			67.6 (37)				94.7 (38)	65.8 (38)													60 (40)	
<i>Enterobacter</i> spp.	-																																					
<i>Escherichia coli</i>	1553	14.1 (313)	67.3 (1410)	57.1 (604)	91.4 (1398)	50 ^u (218)	59.5 (487)	88.1 (1191)	55.3 (1372)	65.7 (1482)	55.3 (1283)	56.7 (141)		92.2 (754)	99.1 (1393)	98.8 (1300)			43.1 (1420)	47.6 (907)	42.5 (949)	49.8 (554)	97.3 (1283)	71 (913)							98 (854)				97.7 (258)	46 (1519)	32.2 (404)	
<i>Klebsiella pneumoniae</i>	512		R	45.3 (459)	39.1 (202)	63.4 (448)	43.8 ^u (48)	36.7 (177)	59.3 (386)	43.8 (464)	49.7 (481)	45.9 (405)	62.5 (32)		74.9 (235)	92.8 (461)	92 (412)			44.9 (477)	57.9 (302)	53 (317)	54.3 (186)	93.5 (403)	71.4 (266)									76 (100)	45.2 (500)	50.4 (133)		
<i>Klebsiella</i> spp.	45			34.2 (38)		65 (40)			66.7 (33)	41.5 (41)	51.2 (41)	41.7 (36)			83.3 (36)	73 (37)			47.5 (40)		61.3 (31)		91.7 (36)													58.1 (43)		
<i>Morganella morganii</i>	-		R	R			R	R									R																					
<i>Proteus mirabilis</i>	114			83.9 (93)	89.7 (39)	98.9 (93)			97.3 (74)	84.7 (98)	94.2 (104)	90.1 (81)		97.8 (46)	85 (100)	98.8 (83)		R	78.3 (106)	78.1 (73)	78.9 (71)	77.8 (36)	100 (80)	81.5 (54)										R		65.2 (112)	R	
<i>Pseudomonas aeruginosa</i>	187		R	R	R	76.9 (156)			R	74.8 (151)	R			R	77.6 (170)	78.6 (140)			71.3 (171)	72.1 (129)	69.9 (103)	64.3 (56)	86.4 (140)	72.4 (105)											R	R	R	
<i>Salmonella</i> , typhoidal	-																																					
<i>Salmonella</i> , Non-typhoidal	-																																					
<i>Enterococcus faecalis</i>	284	60.3 (219)	92.8 (263)			R	R	R	R	R	R	R	R						31.2 ^u (144)	37.5 ^u (144)	24.7 ^u (231)		R	R	47.2 ^h (265)	R	99.6 (279)				93.7 ^u (237)	R			100 ^u (67)		R	5.7 ^u (87)
<i>Enterococcus faecium</i>	91	8.3 (48)	8.3 (84)			R	R	R	R	R	R	R	R						4.2 ^u (72)	7.1 ^u (84)	6.5 ^u (77)		R	R	73.9 ^h (88)	R	87.8 (90)						R				1.8 ^u (55)	
<i>Enterococcus</i> spp.	100	12 (92)	24.4 (82)																24.2 ^u (33)		7.9 ^u (63)				68.4 ^h (95)	99 (87)												
<i>Staphylococcus aureus</i>	48													85.1 ^f (47)												78.4 (37)										93.3 (45)		
(MRSA)	-																																					
(MSSA)	40													100 ^f (40)												96.7 (30)										94.7 (38)		
<i>Staphylococcus</i> , coagulase negative	111	9.7 (31)																	65.8 (38)		54.7 ^u (64)				72.4 (76)								50 (30)	40 (30)				69.2 (107)
(MRCNS)	67													0 ^f (67)												56.8 (44)										57.6 (66)		
(MSCNS)	41													100 ^f (41)												93.8 (32)										90.2 (41)		
<i>Streptococcus</i> , beta-haem. not Group A,B	-																																					
<i>Streptococcus agalactiae</i>	-																																					

^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 ceftazidime susceptibility test

^h: High-Level Aminoglycoside

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