

Percent Susceptibility of Organisms Isolated From Urine, 6 hospitals of Rigoinal Health 2 : 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 (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM ^a	SEPTOXIME	CEFTAZIDIME	CEFTIRAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	MIPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY TEST	TEICOPLANIN	FOSEFOMICIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>A.cloacae/citricus-bumanni</i> complex	282	-	-	30.2 (159)	17.6 (221)	-	-	-	-	1.4 (70)	11.8 (272)	1.1 (91)	-	-	-	26.6 (177)	23.2 (271)	-	-	9.7 (268)	5.3 (75)	-	-	42.7 (274)	27.5 (273)	-	-	-	-	-	-	-	-	-	-	-	27.5 (178)	-		
<i>Acinetobacter</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>Enterobacter cloacae</i>	85	-	1.4 (72)	8.1 (37)	26.5 (34)	70 (80)	8.3 (80)	-	-	51.5 (66)	50 (82)	-	-	-	-	84.4 (32)	91.2 (57)	-	-	66.7 (80)	-	-	-	85.1 (967)	75.6 (76)	-	-	-	-	-	-	-	-	-	-	-	52.9 (70)	-		
<i>Enterobacter</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Escherichia coli</i>	3,405	-	11.8 (2,838)	63.2 (1,463)	65.4 (1,394)	90.5 (1,864)	96.6 (2,327)	-	-	57.6 (2,775)	60 (2,474)	60 (933)	-	-	89.9 (753)	96.9 (1,003)	97.6 (1,884)	-	-	40.4 (2,338)	44.1 (333)	42 (2,717)	-	58.7 (2,528)	65.1 (3,160)	-	-	-	-	-	-	-	-	-	-	36.2 (2,728)	-			
<i>Klebsiella pneumoniae</i>	782	-	0.8 (632)	57.7 (310)	51.5 (344)	64.3 (443)	56.3 (517)	-	-	54 (628)	54.3 (567)	60.6 (198)	-	-	82.1 (156)	87.6 (259)	89.7 (436)	-	-	48.3 (547)	64.2 (67)	53.5 (609)	-	92.7 (512)	71.8 (712)	-	-	-	-	-	-	-	-	-	-	51.7 (617)	-			
<i>Klebsiella</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Morganella morganii</i>	50	-	0 (42)	-	-	-	-	-	-	75.6 (41)	89.2 (37)	-	-	-	-	-	-	-	-	80.6 (36)	-	79.5 (44)	-	100 (40)	91.7 (48)	-	-	-	-	-	-	-	-	-	-	72.1 (43)	-			
<i>Proteus mirabilis</i>	216	-	43.3 (201)	82.8 (58)	77.8 (99)	97.3 (73)	83.1 (177)	-	-	88.7 (186)	96.3 (135)	88.9 (36)	-	-	100 (30)	93 (43)	96.1 (76)	-	-	66.2 (136)	-	70.2 (181)	-	100 (138)	77.7 (206)	-	-	-	-	-	-	-	-	-	51.6 (182)	-				
<i>Pseudomonas aeruginosa</i>	330	-	-	-	-	59.3 (216)	-	-	-	62 (287)	-	-	-	-	-	54.9 (213)	55.8 (258)	100 (230)	-	61.8 (238)	58.2 (59)	63.2 (155)	-	71.5 (260)	63.2 (304)	-	-	-	-	-	-	-	-	-	-	-				
<i>Salmonella, typhoidal</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Salmonella, Non-typhoidal</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Enterococcus faecalis</i>	820	38.9 (822)	95.9 (807)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.8 (29)	30.1 (216)	10.7 (355)	-	-	99.9 (815)	-	-	90.2 (823)	-	-	-	-	-	-	-	6.9 (29)	-			
<i>Enterococcus faecium</i>	500	2.7 (377)	4.4 (499)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2 (130)	2.3 (262)	-	-	92.6 (499)	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Enterococcus</i> spp.	201	34.5 (197)	56.2 (185)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.5 (82)	21 (81)	23.5 (149)	-	-	98.5 (200)	-	-	-	-	-	-	-	-	-	62 (80)	-				
<i>Staphylococcus aureus</i>	90	0 (31)	-	-	-	-	-	-	-	-	-	-	-	73.3 (86)	-	-	-	-	-	-	67.4 (43)	71.8 (39)	-	-	79.2 (72)	-	-	0 (46)	-	-	-	-	-	-	94.5 (55)	-				
<i>Staphylococcus aureus, MRSA</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Staphylococcus aureus, MSSA</i>	63	-	-	-	-	-	-	-	-	-	-	-	-	100 (63)	-	-	-	-	-	85.7 (29)	92.9 (28)	-	-	94.2 (52)	-	-	0 (33)	-	-	-	-	-	-	-	100 (38)	-				
<i>Staphylococcus, coagulase negative</i>	154	18.2 (44)	-	-	-	-	-	-	-	-	-	-	-	36.7 (150)	-	-	-	-	-	62.9 (35)	56.5 (99)	60.6 (66)	-	-	85.1 (126)	-	-	0 (80)	-	-	57.9 (38)	47.4 (38)	-	-	67.9 (106)	-				
<i>Methicillin resistant Staphylococcus, coagulase negative MRCNS</i>	95	-	-	-	-	-	-	-	-	-	-	-	-	0 (95)	-	-	-	-	-	-	33.3 (42)	42.5 (40)	-	-	48.7 (76)	-	-	0 (46)	-	-	-	-	-	-	58.5 (65)	-				
<i>Methicillin susceptible Staphylococcus, coagulase negative, MSCNS</i>	55	-	-	-	-	-	-	-	-	-	-	-	-	100 (55)	-	-	-	-	-	-	-	-	-	-	83.6 (47)	-	-	0 (32)	-	-	-	-	-	-	85.5 (37)	-				
<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 cefoxitin susceptibility test

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