

Percentage of susceptible Organisms Isolated From Urine, 9 hospitals, Jan - Dec 2018 (RMSc4)

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS		POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS												
		PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFTIAXIME SODIUM (C ^a)	CEFOPERAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 mg	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
<i>Acinetobacter calcoaceticus-baumannii</i> complex	420	R	R	13.2 (68)	21.5 (284)				7.2 (236)	21 (386)	5.4 (167)			R	24.4 (381)	23.5 (366)			19.1 (392)	21.4 (42)		40 (370)	29.7 (394)									R				32.8 (335)	
<i>Acinetobacter</i> spp.	157				17.6 (102)				20 (30)	21.4 (126)	14 (43)				20.8 (130)	23 (122)			18.3 (126)	22.5 (40)		28.8 (132)	24.6 (130)												24.8 (109)		
<i>Enterobacter cloacae</i>	177	R	R	R	72.4 (98)	R	R		16.4 (73)	38.7 (150)	45.3 (150)	46.5 (97)		R	81.8 (148)	82.8 (122)		- WT	49 (157)		62.2 (111)	92.3 (155)	65.4 (152)												51.7 (143)		
<i>Enterobacter</i> spp.	64		8.1 (37)			71.4 (49)				59.1 (44)	51.8 (56)	53.6 (56)			91.7 (148)	87.3 (55)			39.6 (53)		51.4 (37)	91.9 (62)	81 (58)												47.9 (48)		
<i>Escherichia coli</i>	5,350		13.3 (2363)	66.5 (3074)	41.9 (289)	92 (3246)	26.0 (1926)		50.1 (1431)	52.5 (4050)	63.6 (4408)	50.2 (3231)	48.8 (215)		90.4 (1339)	98.7 (384)	97.2 (4134)	97.6 (3644)	- WT	39.3 (4440)	39.9 (519)	42.3 (2554)	98 (4537)	61.4 (4500)				97.6 (744)						41.4 (3954)			
<i>Klebsiella pneumoniae</i>	1,719	R	50.2 (1003)	26.5 (113)	59.3 (1105)	26.5 (656)		46.6 (534)	42.7 (1355)	47.2 (1480)	37.8 (1151)	32.1 (56)		61.2 (490)	88 (100)	76.4 (1405)	75.6 (1244)		- WT	41.4 (1491)	40.7 (199)	44.8 (881)	84.4 (1516)	70 (1501)										43.2 (1330)			
<i>Klebsiella</i> spp.	263		5.4 (185)	42.2 (154)	32.7 (55)	69.1 (162)	16.1 (56)		53.1 (48)	42.2 (230)	51.5 (76)	39.9 (38)		55.6 (90)		81.3 (225)	84.8 (224)			38 (237)		43.2 (54)	84.7 (79)	60.1 (81)										44.9 (225)			
<i>Morganella morganii</i>	85	R	R		88.5 (61)	R	R		6.2 (32)	80 (70)	78.9 (76)	73.7 (38)			58 (69)	95.5 (67)		R	67.5 (77)		74.1 (54)	97.5 (79)	77.8 (81)											57.5 (73)			
<i>Proteus mirabilis</i>	738		43.9 (465)	85.4 (473)	86.1 (36)	96.5 (455)	22.2 (378)		71.9 (352)	70.7 (663)	85.7 (705)	70.9 (498)		92.7 (178)	100 (35)	92.9 (659)	98.3 (578)		R	62.8 (710)	61.1 (162)	89.5 (475)	98.7 (719)	72.7 (713)							R			47.3 (679)	R		
<i>Pseudomonas aeruginosa</i>	738	R	R	R	73.2 (549)					R	72.8 (685)	R			R	72 (664)	69.9 (647)			72.6 (697)	70.9 (103)		81.5 (708)	75.5 (698)											R	R	R
<i>Salmonella</i> , Non-typhoidal																																					
<i>Enterococcus faecalis</i>	861	58.8 (473)	95.6 (817)				R	R	R	R	R	R	R							30.2 (695)	50.0 (94)		R	R	56.6 (816)	99.4 (838)		99.2 (248)	93.7 (620)	R		84.8 (33)			R	8.4 (95)	
<i>Enterococcus faecium</i>	816	1.8 (338)	12.5 (754)				R	R	R	R	R	R								3.2 (655)	6.8 (73)		R	R	62.3 (734)	88.4 (792)		77.4 (235)		R	5.4 (37)			R	6.8 (103)		
<i>Enterococcus</i> spp.	489	42.7 (82)	59.1 (472)																					48.2 (442)	98.4 (486)												
<i>Staphylococcus aureus</i>	140	15 (60)											87.0 (138)								88.4 (86)			90.5 (116)											94.4 (126)	51.2 (43)	
(MRSA)																																					
(MSSA)	120	16.4 (55)											100.0 (120)								98.7 (76)			99 (101)											99.1 (110)	54.3 (35)	
<i>Staphylococcus, coagulase negative</i>	271	15.7 (108)											39.9 (248)								64.4 (135)			77.6 (205)											66.2 (234)	28.8 (59)	
(MRCNS)	153	0 (55)											0.0 (153)								43.6 (78)			62.9 (116)											53.5 (129)	22.9 (35)	
(MSCNS)	100	30.9 (55)											100.0 (100)								94.8 (58)			97.7 (86)												87.1 (93)	
<i>Streptococcus</i> , beta-haem. not Group A,B,D																																					
<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 ceftioxin susceptibility test

^h : High-Level Aminoglycoside

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

