Percentage of susceptible Organisms Isolated From Urine, RMSc 1 & 1/1, 8 hospitals, JAN - DEC 2017

	Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES					AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS						
			PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM [a]	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	529				54.8 (31)	21.5 (520)				3.6 (278)	20.4 (525)	5.5 (163)	-			22.3 (319)	24.7 (453)	- [e]		19.4 (453)	13 (54)			40.7 (474)	26 (427)		- [e]									31.8 (352)	22.4 (49)
	Acinetobacter spp.	41				-	50 (40)				-	51.2 (41)	-	-			46.7 (30)	52.5 (40)	- [e]		31.6 (38)	-			66.7 (39)	48.6 (37)		- [e]									54.8 (31)	-
	Enterobacter cloacae	301					62 (192)			57.7 (182)	39.8 (251)	46.1 (245)	45.2 (135)	-			74 (196)	78.3 (175)	83.6 (250)	- [WT]	-	48.5 (239)		52 (196)	-	81.7 (235)	55.5 (281)		-						-	-	46.7 (244)	-
	Enterobacter spp.	51		12.5 (32)	30 (50)	-	83.3 (42)	22 [u] (41)	-	-	-	56 (50)	48.6 (35)	-		-	95.2 (42)	94.3 (35)	97.9 (48)		-	67.6 (37)	-	65.9 (41)	-	97.9 (47)	81.6 (49)		-						-	-	62.5 (40)	-
	Escherichia coli	4933		15.9 (3046)	66.3 (4834)	-	92.3 (3358)	54.4 [u] (2667)	54.7 (950)	91.6 (2306)	55.2 (3741)	62.6 (3974)	54.3 (2738)	-		87.7 (470)	96.5 (3690)	97.4 (2584)	97.6 (4347)	99.1 [WT] (696)	-	45.2 (3987)	60.8 (143)	44.3 (3069)	44.1 (247)	98.6 (4124)	64.9 (4674)		-				-			85.1 (530)	-	41.5 (3592)	22.4 (522)
	Klebsiella pneumoniae	1135			51.7 (1120)	-	74.9 (792)	47.3 [u] (621)	45 (171)	71.4 (611)	49 (825)	51.9 (962)	48.5 (643)	-		80.6 (129)	89.2 (835)	90.3 (629)	91.9 (986)	99 [WT] (198)	-	53.3 (892)	-	59.6 (663)	66 (50)	94.9 (917)	75.3 (1046)		-							23.1 (117)	-	48.3 (787)	53.3 (107)
	Klebsiella spp.	279		4.1 (195)	43.8 (272)	-	80.1 (136)	40.7 [u] (145)	43.3 (97)	79.3 (111)	50.2 (253)	66.7 (183)	52.1 (140)	-		50 (34)	84.6 (208)	93.2 (103)	89.4 (264)		-	54.5 (213)	-	52 (225)	-	90.4 (261)	73.6 (276)		-						-	-	56.8 (243)	-
	Morganella morganii	88				-	100 (45)			97.5 (40)	74.4 (78)	79 (62)	76.9 (39)	-		-	100 (53)	72.1 (43)	100 (69)		-	80.9 (68)	-	78.1 (64)	-	98.5 (68)	83.7 (86)		-							-	73.2 (82)	
	Proteus mirabilis	443		52.7 (239)	87.1 (433)	-	99.3 (273)	79.6 [u] (186)		100 (242)	89 (319)	96.7 (333)	87.5 (257)	-		95.3 (43)	100 (342)	95.8 (216)	99.7 (393)		-	73.8 (362)	-	77.4 (261)	-	99.2 (364)	80 (401)		-							-	56.3 (293)	
	Pseudomonas aeruginosa	687					70.5 (648)					63 (663)		-				67.2 (378)	66.6 (631)	99.7 [e] (333)		64.6 (590)	54.2 (72)	63.6 (269)	-	83 (571)	65.6 (465)		-									
	Salmonella , Non-typhoidal	-		-						-	-	-	-								-	-	- [e]		- [e]											-	-	
Gram positive	*Enterococcus faecalis*	1254	70.4 (1163)	97.1 (1038)																		26.8 [u] (433)	- [u]	34 [u] (797)				44.9 [b] (316)		98.6 (1184)	-	-	40.7 [u] (54)		11.9 (269)	- [u]	62.5 (248)		10.2 [u] (323)
	Enterococcus faecium	641	2.7 (556)	3.9 (540)																		8.3 [u] (252)	- [u]	4 [u] (346)				69.5 [b] (223)		92.1 (611)	-	-			1.5 (134)	- [u]	86.6 (127)		4.2 [u] (119)
	Enterococcus spp.	339	19.9 (276)	23.1 (290)																		13.2 [u] (129)	13.5 [u] (37)	12.3 [u] (171)				- [h]		95.4 (323)	-	-			-	- [u]	-		5.7 [u] (35)
	Staphylococcus aureus	147	19.5 (77)												- [f]							-	-	89.4 [u] (85)	-	-	90.2 (61)		-		-	- [e]		84.6 (91)	80.6 (72)	- [u]	-	93.5 (124)	-
	(MRSA)	-	-												- [f]							-	-	- [u]	-	-	-		-		-	- [e]		-	-	- [u]	-	-	-
	(MSSA)	122	22.1 (68)												- [f]							-	-	94.8 [u] (77)	-	-	98.1 (54)		-		-	- [e]		94.4 (72)	91.2 (57)	- [u]	-	99 (104)	-
	Staphylococcus, coagulase negative	262	7.6 (172)												- [f]							48.1 (79)	-	61.6 [u] (159)	-	-	68.2 (107)		-		-	- [e]		58.7 (150)	44.6 (157)	- [u]	-	66.8 (256)	46.2 (39)
	(MRCNS)	165	0 (104)												- [f]							34.5 (55)	-	42.1 [u] (95)	-	-	52.2 (67)		-		-	- [e]		50.5 (95)	32 (100)	- [u]	-	55 (160)	-
	(MSCNS)	88	19.7 (66)												- [f]							-	-	91.9 [u] (62)	-	-	97.3 (37)		-		-	- [e]		74.5 (51)	70.6 (51)	- [u]	-	89.7 (87)	-
	Streptococcus agalactiae	61	100 (59)	-							100 (56)		-	-									-		-				100 (56)					-	-	-	-	-

[a] : No CLSI Interpretive Criteria. Interprete according to cefoperazone/sulbactam in *Enterobacteriacae*

[b] : Blood, Pleural Fluid

[c] : Sputum, Ear, Sinus

[d] : Interprete according to oxacillin susceptibility test

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

[h] : High-Level Aminoglycoside

[u] : Urine, Urine Catheter, Urine Clean- Voided