Percentage of susceptible Organisms Isolated From Urine, 85 hospitals, Jan - Dec 2018

	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	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	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
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	3,646		R	R	22.6 (1009)	21 (2739)				5.7 (1649)	19.4 (3291)	5 (1536)	18.8 (437)			R	23.4 (2675)	23.4 (3193)	94 (50)	19.6 (2807)	22.5 (1265)		45.4 (3250)	29 (2907)					R				R	31.3 (2694)	18.5 (184)
	Acinetobacter spp.	697				39.8 (98)	35.7 (541)				15.3 (249)	28.8 (608)	15.1 (372)	22.3 (233)				32.2 (568)	34.6 (596)	-	29.5 (577)	30.7 (336)		48.6 (438)	39.8 (387)										33.8 (420)	31.6 (79)
	Enterobacter cloacae	1,455		R	R	R	67.8 (938)	R	R	70.7 (733)	49.2 (1046)	53.8 (1203)	53.6 (796)	59.6 (265)		R	70 (243)	85.5 (1017)	87.2 (1132)	- [WT]	55.1 (1051)	63.9 (410)	66.7 (860)	90.1 (1226)	70.6 (1306)							39.5 (86)	-	59.9 (1218)	53 (66)
	Enterobacter spp.	613		3.6 (388)	10.3 (439)	37.5 (80)	67 (445)	20.1 (164)	-	74.7 (277)	47.5 (438)	53.8 (558)	49.6 (468)	41.6 (173)		20.5 (166)	89.9 (79)	86.3 (393)	89 (543)		54.3 (505)	55.1 (256)	66.6 (350)	93 (542)	68.2 (465)							-	-	56 (486)	60.6 (71)
	Escherichia coli	43,816		13.4 (28296)	65.3 (32198)	58.8 (8473)	89.6 (30714)	52 (15436)	29 (442)	88.4 (22378)	53.1 (31507)	63 (38314)	54.3 (28000)	57.1 (8484)		87.1 (11298)	96.1 (5624)	96.5 (31290)	96.5 (35022)	96.1 [WT] (385)	40.4 (32582)	42.5 (13925)	42.8 (27051)	97.9 (37431)	64.4 (36013)					97.4 (10563)			93.1 (3699)	59.6 (47)	41.8 (35450)	30 (2638)
	Klebsiella pneumoniae	12,841		R	46.1 (9528)	39.6 (2541)	58.8 (9078)	42.7 (4281)	22.6 (124)	61.1 (6747)	43.7 (9364)	45.8 (11456)	44.1 (8211)	46.2 (2480)		67.6 (3455)	80.4 (1631)	80.4 (9463)	80.2 (10588)	94.3 [WT] (123)	42.7 (9587)	50.3 (4262)	48.7 (7816)	87.6 (11254)	74.3 (10490)								46.6 (1057)	-	43.4 (10438)	46.4 (659)
	Klebsiella spp.	1,565		3.2 (1083)	38.9 (1234)	37.1 (237)	66.3 (1069)	39.5 (519)	-	65.5 (801)	49.9 (1146)	54.1 (1406)	47.1 (1085)	50.3 (364)		47.4 (454)	90.6 (192)	81 (1156)	81.3 (1325)		48.9 (1195)	55.1 (474)	52.1 (1120)	89.4 (1375)	72.6 (1253)							59.7 (186)	-	51.7 (1349)	54.2 (153)
	Morganella morganii	716		R	R	30.9 (152)	95.6 (455)	R	R	95 (300)	82.3 (537)	90.3 (609)	86.8 (401)	89 (155)		49.5 (216)	96.8 (93)	72.3 (501)	98.4 (551)	R	73.9 (518)	82.7 (214)	82.6 (461)	99.3 (597)	80.7 (615)									-	67.5 (619)	42.1 (38)
	Proteus mirabilis	3,980		48.7 (2657)	84.7 (2875)	80.7 (784)	97.7 (2643)	69.1 (1515)		97.8 (1877)	80.8 (3022)	91.3 (3516)	82.8 (2452)	85.6 (827)		94 (1043)	99.6 (489)	90.3 (2975)	98.9 (3147)	R	69.6 (3151)	72 (1297)	74.9 (2375)	99.3 (3482)	77.4 (3366)							R	-	53.8 (3345)	R
	Pseudomonas aeruginosa	5,717		R	R	R	67.8 (4746)				R	64 (5156)	R	61.4 (1202)			R	65.1 (4353)	65.4 (4798)	89.8 (108)	64.7 (4542)	60.2 (2145)		76.1 (5105)	67.3 (4375)									R	R	R
	Salmonella , Non-typhoidal	196		48.3 (120)						92.3 (52)	73.9 (119)	77.2 (92)	77.2 (92)								51.3 (113)	- [e]											-	87.1 (147)	
Gram positive	*Enterococcus faecalis*	11,239	60.7 (7342)	93.3 (9961)				R	R	R	R	R	R	R							22.9 (3731)	33.4 (2263)		R	R	42.7 [h] (7598)	98.2 (10231)	60.3 (204)	96.4 (894)	92.7 (3733)	R	7.6 (927)	96.1 (762)		R	7.4 (2990)
	Enterococcus faecium	6,305	3.5 (3834)	6 (5590)				R	R	R	R	R	R	R							4 (2260)	7.4 (1251)		R	R	63.3 [h] (4351)	91.7 (5656)	50.8 (126)	84.3 (523)		R	3.2 (406)	13.1 (594)		R	6.9 (1587)
	Enterococcus spp.	2,363	35.8 (1667)	53.5 (2030)																	18 (478)	25.4 (787)				49.1 [h] (1846)	97.2 (2286)	-	97.4 (39)			3.3 (90)	75.8 (33)			9.6 (480)
	Staphylococcus aureus	1,333	9.7 (506)												89.9 [f] (1143)						85.4 (410)	84.7 (236)			92.3 (857)			96.9 (32)	- [e]		81.4 (279)	77.2 (276)	100 (49)	90.8 (65)	96 (1119)	59.4 (315)
	(MRSA)	114	0 (55)												0 [f] (114)						27.3 (55)	19.4 (31)			41.6 (77)			-	- [e]		10 (30)	-	-	-	77.4 (106)	33.3 (33)
	(MSSA)	1,031	10.2 (423)												99.8 [f] (1031)						95.1 (326)	96.7 (184)			97.4 (741)			-	- [e]		92.2 (206)	89.7 (203)	100 (37)	91.5 (47)	98.2 (955)	62.3 (273)
	Staphylococcus, coagulase negative	2,490	9.5 (1021)												42.7 [f] (1916)						58 (755)	66.2 (311)			73.9 (1634)			-	- [e]		41.5 (573)	35 (560)	97.5 (40)	78.7 (188)	69.5 (2046)	42.2 (491)
	(MRCNS)	1,105	0 (453)												0 [f] (1105)						39.8 (397)	47.9 (119)			58 (829)			-	- [e]		25.8 (264)	22.8 (259)	-	80 (60)	56.6 (1021)	24.8 (230)
	(MSCNS)	824	24.3 (358)												99.6 [f] (824)						91.4 (220)	92.2 (102)			96.1 (648)			-	- [e]		77 (135)	65.4 (133)	-	-	88.9 (759)	68.9 (177)
	Streptococcus , β-hemolytic not Group A, B, D	109	89.5 (95)	89.5 (38)							-		89.4 (66)	-								100 (34)					93.1 (87)				73.3 (30)	84.4 (32)		-		
	Streptococcus agalactiae	288	100 (245)	98.9 (95)							99.3 (149)		100 (100)	-								97 (67)					98.7 (239)				66.7 (39)	81.1 (53)		-		

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

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

[h] : High-Level Aminoglycoside

[WT] : Wild-type

R : Intrinsic resistance

%S ≥ 90 80-89 70-79 50-69 < 50