

## Percentage of susceptible Organisms Isolated From All Specimen, Trat hospitals, JAN - DEC 2022

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS		QUINOLONES				AMINOGLYCOSIDES		COPEPT	MISCELLANEOUS		
		PENICILLIN	AMPICILLIN	AMOXICILIN/ CLAVULANIC PIPERACILIN/ TAZOBACTAM	CEFAZOLIN (A)	CEFOPERAZONE/ SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	OXACILLIN (f)	ERTAPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN (U)	OFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumannii</i> complex (a)	203	R	R	6.8 (73)			4.8 (84)	7.4 (122)	2.6 (194)		R	5.1 (138)	6.0 (134)	4.5 (112)		6.3 (79)	9.9 (151)	12.71 (118)			7.2 (139)	6.7 (120)	
(ICU)	17	R	R	0.0 (5)			0.0 (6)	9.1 (11)	6.3 (16)		R	8.3 (12)	9.1 (11)	0.0 (9)		0.0 (5)	8.3 (12)	10.00 (10)			10.0 (10)	10.0 (10)	
(nonICU)	186	R	R	7.4 (68)			5.1 (78)	7.2 (111)	2.2 (178)		R	4.8 (126)	5.7 (123)	4.9 (103)		6.8 (74)	10.1 (139)	12.96 (108)			7.0 (129)	6.4 (110)	
(Sputum)	138	R	R	4.3 (46)			1.8 (55)	5.8 (86)	0.7 (134)		R	3.2 (95)	3.3 (92)	5.1 (78)		3.9 (51)	6.9 (101)	10.39 (77)			3.3 (91)	1.3 (76)	
<i>Enterobacter</i> spp.	40	0.0 (37)	10.7 (28)	88.5 (26)	7.1 (28)	86.8 (38)	62.1 (29)	73.9 (23)	72.2 (36)		100.0 (18)	100.0 (19)	75.0 (32)	90.9 (22)	66.7 (12)	88.5 (26)	93.75 (32)	96.43 (28)			78.6 (28)	82.8 (29)	
<i>Escherichia coli</i> (all isolates)	379	9.9 (363)	73.4 (278)	85.8 (225)	30.3 (241)	83.4 (374)	56.7 (247)	63.1 (176)	56.2 (363)		86.9 (229)	91.1 (213)	39.8 (274)	48.9 (174)	46.0 (176)	52.4 (233)	85.35 (314)	65.03 (286)			49.7 (294)	32.8 (287)	
(ICU)	5	0.0 (5)	100.0 (4)	100.0 (1)	0.0 (1)	100.0 (5)	100.0 (2)	100.0 (1)	50.0 (4)		100.0 (2)	100.0 (3)	100.0 (1)	100.0 (1)	100.0 (3)	100.0 (1)	100.00 (4)	50.00 (4)			25.0 (4)	50.0 (4)	
(nonICU)	374	10.1 (358)	73.0 (274)	85.7 (224)	30.4 (240)	83.2 (369)	56.3 (245)	62.9 (175)	56.3 (359)		86.8 (227)	91.0 (210)	39.6 (273)	48.6 (173)	45.1 (173)	52.2 (232)	85.16 (310)	65.25 (282)			50.0 (290)	32.5 (283)	
(Urine)	232	11.7 (223)	74.4 (164)	84.3 (140)	32.4 (142)	83.8 (228)	54.7 (148)	65.5 (116)	56.6 (226)		87.1 (147)	87.6 (129)	33.5 (176)	45.7 (116)	44.4 (160)	43.0 (142)	83.85 (192)	61.40 (171)			45.8 (179)	30.0 (170)	
(Blood)	59	10.5 (57)	76.9 (52)	94.6 (37)	36.2 (47)	89.8 (59)	74.5 (47)	71.4 (21)	70.9 (55)		92 (26)	96.6 (29)	66.7 (39)	55.0 (20)		70.7 (41)	88.89 (54)	70.37 (54)			58.8 (51)	37.7 (53)	
(Sputum)	46	4.7 (43)	60.0 (30)	72.0 (25)	15.4 (26)	66.7 (45)	34.6 (26)	45.0 (20)	34.1 (44)		77.4 (31)	96.8 (31)	34.4 (32)	52.6 (19)		70.4 (27)	88.24 (34)	70.00 (30)			54.8 (31)	29.0 (31)	
(Pus)	37	5.6 (36)	71.4 (28)	95.5 (22)	25.0 (24)	89.2 (37)	54.2 (24)	61.1 (18)	55.9 (34)		91.3 (23)	95.2 (21)	52.0 (25)	61.1 (18)		54.5 (22)	83.33 (30)	66.67 (27)			48.3 (29)	41.4 (29)	
<i>Klebsiella pneumoniae</i> (all isolates)	399	R	49.8 (273)	65.2 (204)	34.3 (216)	66.8 (376)	47.1 (227)	56.0 (193)	49.9 (381)		82.9 (252)	85.8 (254)	49.5 (277)	70.3 (175)	65.9 (123)	78.0 (214)	85.93 (327)	75.52 (290)			55.3 (304)	50.5 (291)	
(ICU)	9	R	60.0 (5)	33.3 (3)	33.3 (3)	62.5 (8)	50.0 (4)	71.4 (7)	66.7 (9)		80 (5)	71.4 (7)	50.0 (8)	40.0 (5)	50 (2)	33.3 (3)	100.00 (7)	83.33 (6)			100.0 (7)	100.0 (6)	
(non ICU)	390	R	49.6 (268)	65.7 (201)	34.0 (215)	66.8 (368)	47.1 (223)	55.4 (186)	49.5 (372)		83.0 (247)	86.2 (247)	49.4 (269)	71.2 (170)	60.5 (81)	78.7 (211)	85.63 (320)	75.35 (284)			54.2 (297)	49.5 (285)	
(Urine)	128	R	48.3 (89)	71.2 (73)	33.3 (75)	64.2 (120)	42.9 (77)	46.7 (60)	44.8 (125)		79.3 (87)	84.5 (84)	44.1 (93)	56.9 (58)	64.6 (96)	72.7 (77)	88.46 (104)	73.91 (92)			53.7 (95)	45.2 (93)	
(Sputum)	196	R	49.2 (132)	60.6 (99)	34.3 (108)	60.7 (183)	42.9 (112)	53.5 (99)	44.6 (186)		82.2 (129)	85.8 (127)	47.1 (138)	75.0 (88)		81.6 (103)	83.85 (161)	77.14 (140)			50.3 (147)	51.8 (139)	
(Pus)	43	R	44.8 (29)	58.8 (17)	23.5 (17)	85.7 (42)	63.2 (19)	70.0 (20)	68.3 (41)		89.5 (19)	86.4 (22)	58.3 (24)	88.2 (17)		77.8 (18)	91.43 (35)	78.79 (33)			61.8 (34)	45.5 (33)	

Gram negative

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<i>Pseudomonas aeruginosa</i> (all isolates)	167		R	R	68.6 (70)			R	74.7 (95)	R		R	60.0 (125)	69.0 (116)	71.9 (89)	70.0 (10)	72.4 (76)	71.20 (125)	69.52 (105)			R	R
(ICU)	9		R	R	67 (6)			R	57 (7)	R		R	50.0 (4)	71 (7)	40 (5)		50 (4)	50 (6)	40.00 (5)			R	R
(non ICU)	158		R	R	69.7 (66)			R	75.3 (89)	R		R	60.7 (117)	68.8 (109)	73.8 (84)	70.0 (10)	73.6 (72)	72.27 (119)	71.00 (100)			R	R
(Urine)	51		R	R	30.4 (23)			R	40.6 (32)	R		R	23.8 (42)	26.3 (38)	37.0 (27)	70.0 (10)	26.9 (26)	25.58 (43)	19.44 (36)			R	R
(Sputum)	75		R	R	81.3 (32)			R	95.6 (45)	R		R	71.9 (57)	89.1 (55)	90.7 (43)		94.1 (34)	94.64 (56)	95.56 (45)			R	R
<i>Pseudomonas spp.</i>	46		R	R	61.1 (18)			R	50 (18)	R		R	46.2 (26)	51.9 (27)	54.5 (22)		52.6 (19)	50.00 (40)	48.48 (33)			R	R
Grant <i>Staphylococcus aureus</i> (all isolates)	78	16.4 (73)									95.2 (62)		98.0 (51)	97.1 (35)		97.8 (45)		100.0 (64)	100 (3)	93.4 (76)	98.5 (65)	58.6 (58)	



<sup>f</sup> : Interpret according to cefoxitin susceptibility test

% S 80-89 70-79 50-69 <50