

Percentage of susceptible Organisms Isolated From All Specimen, Tratat hospitals, JAN - DEC 2019

	Organism	TOTAL ISOLATES	BETA - LACTAMS									CARBAPENEMS		QUINOLONES				AMINOGLYCOSID		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					
Gram negative	<i>Acinetobacter calcoaceticus-baumanni</i> complex (all iso)	194		R	R	10.9 (192)			1.04 (192)	9.85 (193)	0.5 (182)		R	11.7 (188)	9.1 (186)	14.9 (194)		10.3 (174)	23.8 (193)	19.3 (176)							38.9 (172)	11 (154)
	(ICU)	30		R	R	3.3 (30)			0 (30)	0 (30)	6.7 (30)		R	3.3 (30)	3.7 (27)	10 (30)		3.8 (26)	26.7 (30)	18.5 (27)							53.8 (26)	3.8 (26)
	(nonICU)	164		R	R	12.3 (162)			0.7 (153)	1.2 (162)	10.4 (163)		R	13.3 (158)	10.1 (159)	15.9 (164)		11.5 (148)	23.3 (163)	19.5 (149)							36.3 (146)	12.5 (128)
	(Sputum)	131		R	R	13.1 (130)			0.8 (129)	11.5 (130)	0.8 (122)		R	14 (129)	11 (127)	15.3 (131)		11.1 (117)	26.2 (130)	22.2 (117)							43.9 (114)	10.1 (99)
	(Pus)	35		R	R	2.9 (34)			0 (35)	0 (35)	0 (34)		R	2.9 (35)	0 (34)	5.7 (35)		0 (29)	11.4 (35)	12.5 (32)							32.3 (31)	0 (35)
	<i>Enterobacter</i> spp.	81		1.3 (80)	8.8 (80)	86.3 (80)	3.9 (79)	88.6 (79)	60 (80)	63.8 (80)	60.8 (79)		100 (39)	96.4 (55)	70.9 (79)	85.2 (81)	66.7 (12)	83.1 (77)	96.2 (79)	77.8 (72)							69.1 (68)	62.1 (58)
	<i>Escherichia coli</i> (all isolates)	532		12.4 (524)	74.5 (522)	90.3 (527)	27.8 (519)	86.6 (522)	52.4 (529)	63.7 (531)	53.3 (522)		96.5 (376)	96.8 (400)	52 (517)	54.2 (528)	44.4 (205)	52.4 (473)	94.1 (527)	62.1 (483)							47.2 (481)	33.6 (461)
	(ICU)	11		0 (11)	70 (10)	63.6 (11)	0 (11)	63.6 (11)	18.1 (11)	27.3 (11)	18.2 (11)		88.9 (9)	80 (10)	54.6 (11)	54.6 (11)	40 (5)	54.6 (11)	100 (11)	36.4 (11)							36.4 (11)	10 (10)
	(nonICU)	521		12.7 (513)	74.6 (512)	90.9 (516)	0.3 (508)	87.1 (511)	53.1 (518)	62.2 (520)	54 (511)		100 (159)	97.2 (390)	52 (506)	54.2 (517)	44.5 (200)	52.4 (462)	94 (516)	62.7 (472)							47.5 (470)	34.2 (451)
	(Urine)	276		15.3 (275)	72 (271)	87.7 (276)	8.1 (267)	85.3 (272)	53.7 (274)	63.8 (276)	54.6 (271)		100 (67)	95.1 (203)	44.4 (268)	45.1 (275)	44.4 (205)	44.2 (240)	93.8 (273)	63.4 (254)							46.4 (250)	35.1 (242)
	(Blood)	102		15.6 (96)	86.3 (102)	95.9 (97)	42.6 (101)	91.1 (101)	67.7 (102)	74.5 (102)	69 (100)		100 (62)	98.6 (70)	58.6 (99)	61 (100)		60.2 (88)	93.1 (101)	70.1 (87)							48.9 (90)	36.1 (83)
	(Sputum)	63		8.1 (62)	75.9 (58)	87.3 (63)	17.7 (62)	81.7 (60)	31.8 (63)	44.4 (63)	32.3 (62)		98.2 (54)	96.4 (56)	59.7 (62)	60.1 (63)		55.9 (59)	96.8 (63)	48.3 (60)							43.3 (60)	20.1 (57)
	(Pus)	80		3.8 (80)	66.3 (80)	93.8 (80)	17.2 (79)	80.6 (79)	45.6 (79)	58.2 (79)	46.2 (78)		100 (62)	100 (63)	62 (79)	69.2 (79)		64.5 (76)	93.7 (79)	58.3 (72)							48.6 (72)	29 (69)
	<i>Klebsiella pneumoniae</i> (all isolates)	415		R	64.2 (410)	81.6 (412)	50.3 (406)	82.4 (404)	60.4 (414)	65 (414)	62.5 (413)		95.3 (279)	97.7 (302)	68.4 (402)	82.9 (415)	55.1 (69)	79.6 (373)	97.1 (413)	77.5 (382)							63.8 (378)	60.1 (358)
	(ICU)	14		R	78.6 (14)	78.6 (14)	57.1 (14)	84.5 (13)	57.1 (14)	64.3 (14)	57.1 (14)		100 (10)	100 (12)	83.3 (12)	100 (14)	100 (1)	92.3 (13)	92.9 (14)	78.6 (14)							76.9 (13)	61.5 (13)
	(non ICU)	401		R	63.6 (396)	81.7 (398)	50 (392)	82.4 (391)	60.5 (400)	65 (400)	62.7 (399)		95.2 (269)	97.6 (290)	68 (390)	82.3 (401)	54.4 (68)	79.2 (360)	97.2 (399)	77.5 (368)							63.3 (365)	60 (345)
	(Urine)	82		R	70.7 (82)	50 (82)	40.5 (79)	73.4 (79)	52.4 (82)	52.4 (82)	54.9 (82)		89.8 (59)	95.3 (64)	50.6 (81)	67.1 (82)	55.1 (69)	59.7 (77)	93.9 (82)	67.6 (74)							55.4 (74)	55.7 (70)
	(Blood)	40		R	82.5 (40)	84.6 (39)	65 (40)	86.8 (38)	72.5 (40)	80 (40)	74.4 (39)		100 (23)	92.9 (28)	72.2 (36)	77.5 (40)		74.3 (35)	95 (40)	81.1 (37)							68.4 (38)	64.7 (34)
	(Sputum)	214		R	66.4 (211)	81.8 (214)	51.7 (201)	81.8 (209)	58.7 (213)	65.3 (213)	60.1 (213)		96 (148)	98.7 (155)	73.3 (206)	88.8 (214)		87.6 (186)	97.7 (214)	79.3 (198)							66 (194)	61.1 (190)
	(Pus)	64		R	58.1 (62)	88.7 (62)	40.6 (64)	88.9 (63)	62.5 (64)	65.6 (64)	67.2 (64)		97.4 (39)	100 (44)	70.3 (64)	82.8 (64)		78.7 (61)	100 (62)	78 (59)							58.6 (58)	47.4 (57)

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			PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFOPERAZONE /TANZOLIDEM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	OXACILLIN (f)	ERTAPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN (U)	OFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	RY MIC	CLINDAMYCIN	CO-	TRIMOXAZOLE
Gram negative	<i>Proteus mirabilis</i>	46		50 (46)	93.2 (44)	100 (46)	64.4 (45)	84.8 (46)	84.8 (46)	95.7 (46)	86.4 (44)		100 (25)	100 (28)	72.1 (43)	75 (44)	76.9 (13)	73.7 (38)	97.8 (46)	75 (44)				58.1 (43)	R
	<i>Pseudomonas aeruginosa(all isolates)</i>	237		R	R	86.8 (235)			R	85.4 (233)	R		R	92.4 (236)	92.5 (228)	90.7 (237)	63.6 (11)	87.5 (208)	92 (237)	88.5 (218)				R	R
	(ICU)	18		R	R	94.4 (18)			R	94.4 (18)	R		R	88.9 (18)	100 (18)	100 (18)		94.1 (17)	100 (18)	100 (17)				R	R
	(non ICU)	219		R	R	86.2 (217)			R	84.7 (215)	R		R	92.7 (218)	91.9 (210)	90 (219)		86.9 (191)	91.3 (219)	87.6 (201)				R	R
	(Urine)	34		R	R	73.5 (34)			R	62.5 (32)	R		R	84.9 (33)	71.9 (32)	67.7 (34)	63.6 (11)	66.7 (30)	70.6 (34)	64.5 (31)				R	R
	(Sputum)	140		R	R	91.4 (139)			R	90.6 (139)	R		R	92.9 (140)	95.6 (136)	95 (140)		90.1 (121)	95.7 (140)	92.4 (131)				R	R
	(Pus)	49		R	R	83.7 (49)			R	85.4 (48)	R		R	93.9 (49)	95.8 (47)	91.8 (49)		91.1 (45)	93.9 (49)	92.9 (42)				R	R
	<i>Pseudomonas spp.</i>	49		R	R	69.4 (49)			R	59.2 (49)	R		R	75 (48)	66.7 (48)	65.3 (49)		70.5 (44)	61.2 (49)	59.1 (44)				R	R
Gram positive	<i>Staphylococcus aureus (all isolates)</i>	165	7.2 (153)								90.9 (154)				92.9 (154)	94.3 (159)		93.5 (138)		94.6 (147)	100 (14)	84.4 (154)	97.3 (147)	60.2 (133)	
	(ICU)	4	0 (4)								100 (4)				50 (4)	75 (4)		66.7 (3)		100 (2)		75 (4)	100 (3)	75 (4)	
	(non ICU)	161	7.4 (149)								90.7 (150)				94 (150)	94.8 (155)		94.1 (135)		94.5 (145)	100 (14)	84.7 (150)	97.2 (144)	59.7 (129)	
	(Blood)	40	10.8 (37)								92.1 (38)				94.4 (36)	97.1 (34)		93.8 (32)		97.1 (34)	100 (3)	94.1 (34)	97.3 (37)	60 (35)	
	(Pus)	91	5.9 (85)								92.9 (84)				95.5 (88)	96.7 (91)		94.9 (79)		96.3 (80)	100 (5)	82.8 (87)	98.8 (81)	61.8 (68)	



^r : Interpret according to cefoxitin susceptibility test

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

