Percentage of susceptible Organisms Isolated From All Specimen, 9 hospitals, Jan - Jun 2019 (Region 4)

	Organism	TOTAL ISOLATES	BETA - LACTAMS																			CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS									
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM [a]	CEFOTAXIME	CEFOTAXIME BY MIC	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFTRIAXONE BY MIC	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	NITROFURANTOIN (U)	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	2710			R	R	23.5 (434)	21.9 (2123)						4.9 (1096)	-	20.9 (2460)	-	4.8 (772)	-	50 (32)			R	20.8 (2309)	21.5 (2437)	-	20.3 (2452)		20.3 (408)	34.7 (2222)	28.5 (2465)					R						R	30.9 (1721)	- *
	(ICU)	341			R	R	7.1 (42)	8.5 (272)						1.4 (72)	-	9.5 (296)	-	1.9 (54)	-	-			R	8.9 (291)	8.6 (290)	-	9.1 (296)		4.7 (43)	18.3 (289)	13.2 (295)					R						R	16.7 (144)	- *
	(inpatient)	1588			R	R	36.2 (127)	21.1 (1256)						4.9 (507)	-	20.1 (1477)	-	5.1 (292)	-	-			R	19.5 (1365)	20.8 (1460)	-	19.6 (1476)		20.3 (306)	35.9 (1273)	29.5 (1485)					R						R	30.4 (1244)	- *
	(outpatient)	61			R	R	-	63.6 (55)						-	-	61.4 (57)	-	-	-	-			R	68.4 (57)	67.9 (56)	-	55.4 (56)		-	67.3 (55)	68.4 (57)					R						R	62 (50)	- *
	Acinetobacter spp.	363					26.7 (60)	35.6 (264)						18.4 (125)	-	32.4 (281)	-	18.5 (61)	-	-				34.9 (281)	33.8 (284)	-	34.3 (280)		23.1 (156)	46.6 (283)	37.6 (282)												32.4 (204)	- *
	Aeromonas hydrophila	39						-			-			67.7 (31)	-	80.6 (31)	-	76.7 (30)	-	-		-	-	-	-	85.7 (35)		-	-	-										-	85.7 (35)	-
	Burkholderia cepacia complex	52			R	R	R	R						R[r]	R[r]	100 (38)	-	R[r]	R[r]	R			R	R[r]	94.9 (39)	R			- [e]	R[r]	R[r]	R[r]				R						- *	89.5 (38)	
	Burkholderia mallei	1															-							- *																		- *
	Burkholderia pseudomallei	6				- *											-							- *																	- *	- *
	Citrobacter freundii	69			R	R	R	85 (60)	R	R	R	R	-	72.7 (44)	-	76.9 (65)	-	69.8 (33)	-	-		R	-	90 (50)	93.9 (66)		48.4 (64)		-	100 (64)	74.6 (63)									-	-	57.6 (59)	-
	Enterobacter cloacae	515			R	R	R	82.3 (406)	R	R			80.3 (299)	57.3 (424)	-	65.6 (462)	-	61.8 (369)	-	-		R	89.2 (139)	89.5 (448)	92.5 (469)	- WT	64.7 (464)		80.8 (52)	95.9 (466)	75.6 (464)									-	-	67.4 (429)	-
	Enterobacter spp.	143			10.1 (69)	27.6 (58)	-	82.4 (119)	18.4 (38)	-	-	-	81.1 (90)	56.2 (89)	-	66.7 (126)	-	63.4 (112)	-	-		39 (59)	86 (43)	91.3 (103)	94.5 (127)		57.1 (126)		-	92.9 (126)	76.8 (125)									-	-	67 (94)	-
	Escherichia coli (all isolates)	5405			13.6 (2485)	65.6 (3668)	40.4 (389)	91.9 (4215)	28.5 (1178)	50.6 (1995)	50.5 (1273)	-	92.2 (2930)	54.3 (4327)	-	68.3 (4944)	-	54 (3708)	-	79.8 (119)		88.5 (2312)	94.7 (2650)	97.1 (4585)	97.3 (4884)	- WT	39.3 (4908)		48.7 (505)	98.4 (4958)	62 (4923)									-	-	44.5 (4310)	-
	(Urine-inpatient)	1367			11 (490)	64.4 (711)	-	86.8 (1004)		41.1 (662)	46 (546)	-	87.9 (519)	47.1 (1074)	-	61.6 (1233)	-	46.9 (898)	-	-		83 (336)	87.6 (419)	95 (1069)	94.6 (1201)	- WT [d]	36.1 (1231)		39.6 (149)	98.8 (1237)	59 (1228)					99.4 (173)				-	-	41.7 (1217)	-
	(Urine-outpatient)	519			12.8 (117)	64.1 (184)	21.6 (37)	93.7 (348)		50.8 (303)	53.2 (269)	-	92.7 (165)	54.6 (454)	-	67.2 (460)	-	54 (322)	-	-		88.9 (144)	95.8 (264)	98 (445)	98.7 (453)	- WT [f]	33.6 (459)		36.1 (36)	98.3 (459)	59.6 (458)					100 (49)				-	-	45.6 (450)	-
	Haemophilus influenzae (all isolates)	117			60.2 (113)	94.3 (106)	-	100 (32)			93.2 (44)			96.6 (59)	-	-	-	98.6 (71)						-	100 (64)		97.7 (88)		-											93.6 (47)	49.4 (77)	80 (65)
	(age 0-5 years old)	21			-	-	-	-			-			-	-	-	-	-						-	-		-		-											-	-	-
	(age > 5 years old)	78			56 (75)	92.8 (69)	-	-			92.3 (39)			100 (32)	-	-	-	98.2 (56)						-	100 (34)		97.2 (72)		-											92.3 (39)	50.8 (65)	79.2 (53)
	(CSF)				-	-	-	-			-			-	-	-	-	-						-	-		-		-											-	-	-
	(Sterile sites) b	3			-	-	-	-			-			-	-	-	-	-						-	-		-		-											-	-	-
	(Non-sterile sites) c	114			59.1 (110)	94.2 (103)	-	100 (31)			93.2 (44)			96.5 (57)	-	-	-	98.5 (68)						-	100 (63)		97.6 (85)		-											93.5 (46)	48.6 (74)	79 (62)
	Klebsiella aerogenes	164			R	R	R	77.4 (124)	R	R			58.1 (43)	56.4 (133)	-	64.5 (138)	-	53.5 (101)	-	-		R	81.8 (66)	75.4 (134)	83.3 (138)	- WT	55.5 (137)		-	92 (138)	75.2 (137)									-	-	63.4 (131)	-
	Klebsiella oxytoca	46			-	-	-	84.6 (39)	-	-	-	-	-	71.1 (38)	-	74.4 (43)	-	61.8 (34)	-	-		-	-	86.8 (38)	88.1 (42)		62.5 (40)		-	83.7 (43)	76.7 (43)									-	-	60 (40)	-
	Klebsiella pneumoniae (all isolates)	3674			R	61.6 (2422)	39.4 (439)	70.5 (2853)	41.1 (1634)	36.9 (689)	55.1 (879)	-	71.4 (1812)	52.7 (2842)	-	59.4 (3238)	-	53.2 (2620)	-	82.4 (108)		71.9 (1588)	76.4 (1422)	81.6 (2953)	82.4 (3209)	- WT	49 (3205)		56.5 (377)	88.6 (3234)	76.2 (3223)									-	-	56 (2801)	-
	(ICU)	350			R	44.3 (230)	26.8 (41)	48.9 (264)	29.2 (243)	27.3 (44)	35 (80)	-	50.8 (185)	35.3 (286)	-	38.1 (286)	-	36.3 (273)	-	-		61.1 (180)	60.8 (125)	67.8 (295)	69.3 (296)	- WT	35.1 (285)		33.3 (33)	75.2 (286)	59.8 (286)									-	-	42.4 (276)	-
	(inpatient)	1874			R	57.6 (1389)	62.5 (40)	68.8 (1526)	34.4 (686)	26.6 (297)	51.9 (663)	-	71 (844)	50.5 (1351)	-	57.6 (1697)	-	50.6 (1356)	-	75.6 (82)		70.8 (653)	74.8 (710)	80.7 (1471)	81.8 (1666)	- WT	48.6 (1681)		54.3 (282)	90.1 (1694)	78 (1694)									-	-	54.2 (1486)	-
	(outpatient)	187			R	71 (124)	-	84.4 (160)	64.7 (68)	55.8 (52)	72.4 (98)	-	82.8 (64)	69.1 (139)	-	77.5 (169)	-	72.2 (151)	-	-		82.5 (80)	88.7 (133)	88.5 (157)	88.1 (160)	- WT	53.3 (169)		63.9 (36)	94.1 (170)	85.8 (169)									-	-	68.8 (141)	-
	Morganella morganii	146			R	R	-	96.2 (130)	R	R	R	R	91.3 (69)	82.6 (121)	-	86.9 (137)	-	93.8 (96)	-	-		70.5 (61)	97.7 (43)	60.8 (125)	97.8 (138)	R	60.3 (136)		-	99.3 (138)	77.4 (137)									R	-	63 (127)	-
	Neiseria meningitidis		-	-	- *									-	-	-	-	-	-	-				-	-		-		- *											-	-	
	Proteus mirabilis	792			49.9 (423)	85.1 (517)	76.1 (46)	98.2 (728)	24.9 (225)	69.9 (259)	74.2 (302)	-	98.4 (320)	78.3 (635)	-	91.8 (746)	-	80.4 (606)	-	-		97.2 (287)	97.8 (321)	93.1 (664)	98.9 (733)	R	63.2 (740)		61.8 (110)	98.9 (749)	78.7 (748)									R	-	51.4 (662)	R
	Proteus vulgaris	97			R	74.3 (70)	-	95.6 (90)	R	R	R	R	96.2 (53)	80 (85)	-	90.3 (93)	-	86.2 (87)	-	-		100 (30)	95.2 (42)	90.8 (87)	98.9 (91)	R	62.8 (94)		-	98.9 (94)	81.7 (93)									R	-	52.6 (78)	R
	Providencia rettgeri	56			R	R	-	91.8 (49)	R	R	-	-	-	74.5 (47)	-	77.8 (54)	-	74.4 (43)	-	-		-	-	87.2 (47)	96.2 (53)	R	66 (53)		-	98.1 (54)	84.9 (53)									R	-	68.8 (48)	R
	Providencia stuartii	49			R	R	-	97.8 (45)	R	R	-	-	-	80.5 (41)	-	84.8 (46)	-	79.4 (34)	-	-		-	-	90.5 (42)	100 (45)	R	70.2 (47)		-	100 (45)	86.7 (45)									R	-	72.3 (47)	R

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