

PERCENTAGE OF ANTIBIOTIC RESISTANCE AMONG GRAM POSITIVE BACTERIA (2003 – 2005)

Organism	Ampicillin			Chloramphenicol			Ceftriaxone			Ciprofloxacin			Clindamycin			Trimethoprim/ Sulfamethoxazole			Erythromycin			Gentamicin			Gentamicin 120		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
<i>Staphylococcus, coagulase negative</i>	38.1 (42)	77.4 (518)	38.1 (42)	14.6 (295)	14.4 (132)	8.7 (298)	-	-	-	-	-	-	-	-	17.3 (1294)	44.7 (2319)	43.8 (3249)	40.3 (3626)	50.7 (2801)	50.9 (4218)	50 (4834)	44.9 (2897)	43.6 (4175)	41.9 (4707)	-	-	-
<i>S. aureus</i> (all isolates)	52.8 (163)	70.5 (1376)	59.7 (288)	9.8 (674)	8.1 (494)	7.1 (1007)	-	-	-	-	-	-	2.7 (2067)	3.1 (1883)	8.2 (6179)	32.9 (10391)	29.9 (13839)	29.5 (12765)	36.8 (12036)	30.4 (18439)	31.4 (17043)	35.3 (11509)	30.5 (16945)	29.7 (15934)	-	-	-
<i>Staphylococcus aureus</i> (MRSA)	-	-	97.1 (35)	-	-	15.3 (216)	-	-	-	-	-	-	-	-	16.7 (1655)	-	-	87.7 (3603)	-	-	90.4 (3797)	-	-	89.8 (3726)	-	-	-
<i>Streptococcus, beta-haem. Group A</i>	-	-	-	-	-	-	-	-	-	-	-	-	7.5 (160)	4.3 (463)	4.3 (463)	65.8 (316)	33.1 (812)	30.9 (460)	10.2 (420)	6.5 (937)	7.2 (513)	-	-	-	-	-	
<i>Streptococcus, beta-haem. Group B</i>	-	-	-	-	-	-	-	-	-	-	-	-	11.3 (886)	6.2 (2369)	7.7 (2693)	54.2 (2621)	34.1 (4168)	42.3 (3089)	8.1 (3146)	4.4 (4771)	6.2 (3665)	-	-	-	-	-	
<i>Enterococcus sp.</i>	20.1 (786)	20.6 (1562)	23.1 (1449)	-	-	-	-	-	-	47.6 (370)	54 (807)	40 (721)	-	-	62.5 (16)	41.6 (742)	46 (1462)	42.6 (1234)	-	-	-	-	-	-	45.5 (567)	49.6 (1218)	32.3 (1332)
<i>Streptococcus pneumoniae</i>	-	-	-	-	-	-	0.5 (204)	0.9 (321)	1.5 (400)	-	-	-	-	-	-	32 (228)	31.8 (368)	34.1 (422)	21.9 (260)	19.5 (406)	21.8 (481)	-	-	-	-	-	-

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Organism	Nitrofurantoin*			Tetracycline			Rifampicin			Vancomycin			Oxacillin			Penicillin			Fusidic Acid			Mupirocin		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
<i>Staphylococcus, coagulase negative</i>	7.1 (56)	6.8 (88)	18.8 (183)	-	-	-	18 (2796)	15.4 (4331)	18.8 (183)	0.2 (2861)	0.2 (2861)	0.3 (4957)	58.5 (2947)	61.4 (4432)	59.8 (4043)	-	-	-	32.7 (2891)	26.1 (4306)	26.7 (4357)	15.2 (125)	15.5 (232)	3.9 (494)
<i>S. aureus</i> (all isolates)	7.2 (265)	1.4 (490)	7.1 (549)	-	-	-	7.7 (10504)	4.9 (16842)	4.8 (16246)	0.1 (10606)	0.1 (17355)	0.1 (16513)	33.9 (11984)	27.8 (19037)	30.1 (16230)	-	-	-	11.8 (11963)	8.4 (17127)	7.8 (14860)	6.4 (1667)	5.8 (1459)	1.4 (2265)
<i>Staphylococcus aureus</i> (MRSA)	-	-	42 (88)	-	-	-	-	-	13.8 (3816)	-	-	0.1 (3880)	-	-	100 (3917)	-	-	-	-	-	15.6 (3297)	-	-	2.2 (1019)
<i>Streptococcus, beta-haem. Group A</i>	-	-	-	46 (315)	43.7 (836)	52.4 (494)	-	-	-	-	-	-	-	-	-	5.3 (451)	0.4 (926)	0.4 (557)	-	-	-	-	-	-
<i>Streptococcus, beta-haem. Group B</i>	-	-	-	64.4 (2510)	61.8 (4425)	65.5 (3220)	-	-	-	-	-	-	-	-	-	2.4 (3265)	0.3 (4698)	0.4 (3589)	-	-	-	-	-	-
<i>Enterococcus sp.</i>	6.4 (375)	10.1 (744)	13.6 (685)	-	-	-	-	-	-	2.9 (886)	0.9 (1558)	1.8 (1426)	-	-	-	-	-	-	-	-	-	-	-	-
<i>Streptococcus pneumoniae</i>	-	-	-	73.7 (179)	71.5 (485)	30.8 (377)	-	-	-	0.4 (229)	0 (380)	0.2 (439)	-	-	-	13.4 (290)	11.7 (429)	15 (253)	-	-	-	-	-	-



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Organism	Ceftazidime			Cefotaxime			Cefepime			Chloramphenicol			Ciprofloxacin			Trimethoprim/ Sulfamethoxazole		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
<i>A. baumannii</i>	35.4 (1206)	40.1 (3222)	48.3 (3409)	-	-	-	31 (832)	36.3 (2278)	51.3 (2681)	-	-	-	22.9 (1209)	40.8 (2465)	36.2 (3064)	-	-	-
<i>Escherichia coli</i>	6.4 (7504)	7.4 (11129)	9.3 (11364)	6.8 (5668)	8.5 (9183)	10.8 (9268)	5.3 (1726)	6.7 (4044)	7.5 (6445)	-	-	-	13.9 (6864)	15 (10951)	16.9 (10850)	45.4 (8540)	45.9 (12527)	45.7 (11454)
<i>Haemophilus influenzae</i>	-	-	-	0.6 (359)	2.6 (426)	3 (401)	-	-	-	3.3 (366)	4.8 (419)	7.9 (407)	-	-	-	-	-	-
<i>Klebsiella pneumoniae</i>	21.8 (6155)	20.5 (11225)	19.3 (10406)	19.5 (5216)	19.8 (9481)	19 (9049)	15.6 (2826)	18.8 (4939)	20.2 (5434)	-	-	-	8.8 (5708)	9.3 (9776)	9.7 (9782)	26.4 (6647)	24.8 (11514)	24.1 (10209)
<i>Pseudomonas aeruginosa</i>	16.2 (8236)	13.7 (12120)	15 (10325)	-	-	-	17.7 (3441)	18.5 (5779)	12.3 (7078)	-	-	-	15.8 (7333)	13.1 (11526)	11.1 (9901)	-	-	-
<i>Burkholderia pseudomallei</i>	-	-	4.4 (181)	-	-	-	-	-	5.6 (36)	-	-	-	-	-	14.8 (155)	-	-	83.1 (162)
<i>Salmonella sp.</i>	-	-	-	-	-	-	-	-	-	6.9 (420)	5 (734)	6.3 (666)	0.7 (409)	0.5 (606)	1.1 (658)	15.8 (438)	15.1 (762)	21.6 (671)
<i>Stenotrophomonas maltophilia</i>	36.1 (465)	29.9 (489)	33.2 (371)	-	-	-	60.8 (125)	32.6 (144)	21.4 (192)	-	-	-	10.2 (499)	8.8 (568)	4 (545)	6.1 (522)	9.7 (672)	9.6 (498)



Organism	Ampicillin/Sulbactam			Cephalexin			Piperacillin/Tazobactam		
	2003	2004	2005	2003	2004	2005	2003*	2004*	2005
<i>A. baumannii</i>	-	-	40.7 (3758)	-	-	-	19.2 (125)	34.7 (343)	49.1 (795)
<i>Escherichia coli</i>	-	-	38.6 (5025)	20.3 (3432)	18.8 (5631)	17 (5641)	27.9 (265)	24.2 (422)	10.2 (1566)
<i>Haemophilus influenzae</i>	-	-	-	-	-	-	-	-	-
<i>Klebsiella pneumoniae</i>	-	-	28.2 (6700)	21.1 (2485)	23 (5701)	21.1 (4789)	22.8 (412)	12.1 (749)	16.8 (1076)
<i>Pseudomonas aeruginosa</i>	-	-	-	-	-	-	16.9 (7343)	12.9 (8411)	15 (5754)
<i>Burkholderia pseudomallei</i>	-	-	1.8 (55)	-	-	-	-	-	3.6 (28)
<i>Salmonella sp.</i>	-	-	-	-	-	-	-	-	-
<i>Stenotrophomonas maltophilia</i>	-	-	-	-	-	-	62.8 (290)	64.5 (211)	31.5 (89)

\*- previously tested with Piperacillin