



**National Guard Health Affairs
King AbdulAziz Medical City
Section Of Microbiology**



**01/01/2011 - 31/12/2011 All Hospital Departments (Adult and Pediatrics/ ICU and Non ICU)
Total Number Of Isolates Relative To The Percentage Of Susceptible Strains**

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES															
		Amikacin	Ampicillin	Cefazolin	Cefepime	Cefotaxime	Ceftazidime	Ceftioxa	Cefuroxime	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin
Escherichia coli	4561	95	31	73	95	84	94	92	92	68	80	99	99	95	91	55	-
Enterobacter Spp.	572	93	-	-	77	66	67	64	27	84	88	99	100	42	77	83	-
Klebsiella Spp.	1848	81	-	76	82	71	83	83	74	73	78	93	91	39	75	66	75
Proteus Spp.	267	88	42	68	98	88	98	97	90	59	68	96	100	2	97	37	-
Morganella Morganii	54	98	-	-	100	100	92	100	0	72	85	93	100	5	100	72	-
Citrobacter Spp.	159	86	-	-	85	81	87	88	74	86	87	100	99	89	76	80	-
Serratia Spp.	122	91	-	-	94	75	87	85	21	97	95	83	93	25	76	100	-
Salmonella Spp.	81	-	77	-	100	95	-	100	-	84	-	-	-	-	88	-	-
Shigella SPP.	4	-	0	-	-	100	-	100	-	100	-	-	-	-	100	-	-
Pseudomonas Spp.	2673	41	-	-	67	-	69	-	-	72	79	62	68	-	77	-	96
Acinetobacter Spp.	669	30	-	-	13	-	21	-	-	18	45	18	16	-	17	32	99
S.Maltophilia	166	-	-	-	0	-	24	-	-	23	-	-	-	-	5	95	-

ORGANISMS	TOTAL # OF ISOLATES												
		Ampicillin	Cefazolin	Cefotaxime	Ceftioxa	Cefuroxime	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Meropenem	Moxifloxacin	*Nitrofurantoin
MSSA(Staph Aureus)	1931	-	98	-	-	-	93	93	100	89	-	-	53
MRSA	813	-	-	-	-	-	52	43	0	41	-	-	58
Coagulase negative staph	320	-	1	-	-	-	9	32	17.5	12	-	-	0
Enterococcus Spp.	837	62	-	-	-	-	41.5	-	-	-	79	58	78
Strep Pneumoniae	306	-	-	99	-	-	-	-	54	100	100	-	100
Streptococcus Pyogenes	19	100	-	100	100	-	-	184	-	77	-	-	100
Strep Viridans	36	-	-	95	66	-	-	-	-	-	-	54	100

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

Please Note:

Enterococcus Spp. : HLS Gm Present = 52%

MRSA : Mupirocin sensitive = 100%

Ceftioxa meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftioxa non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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