



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



01/01/2011 - 31/12/2011 Adult (Non-ICU Patients/ Wards)

Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES															
		Amikacin	Ampicillin	Cefazolin	Cefepime	Cefotaxime	Ceftazidime	Ceftioxime	Ciprofloxacin	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin
Escherichia coli	4187	96	34	74	97	85	96	94	94	69	81	100	100	95	92	47	-
Enterobacter Spp.	463	92	-	-	78	72	72	-	29	81	88	98	100	39	83	84	-
Klebsiella Spp.	1562	82	-	78	86	74	86	86	76	75	81	94	93	39	78	68	80
Proteus Spp.	240	88	41	-	99	89	98	98	89	59	71	96	100	-	99	39	-
Morganella Morganii	45	98	-	-	100	100	90	100	0	71	82	72	100	0	100	67	-
Citrobacter Spp.	149	87	-	-	84	81	87	87	75	87	89	100	99	89	74	81	-
Serratia Spp.	106	100	-	-	91	61	88	86	0	97	100	83	94	50	62	100	-
Salmonella Spp.	77	-	84	-	-	96	-	100	-	84	-	-	-	-	90	-	-
Shigella SPP.	4	-	0	-	-	100	-	50	-	100	-	-	-	-	50	-	-
Pseudomonas Spp.	2054	68	-	-	68	-	72	-	-	73	81	65	70	0	80	-	98
Acinetobacter Spp.	397	33.5	0	-	16	-	23	-	-	21	52	13	18	-	22	41	99
S.Maltophilia	111	50	-	-	-	-	44	-	-	21	0	-	-	-	0	94	-

ORGANISMS	TOTAL # OF ISOLATES												
		Ampicillin	Cefazolin	Cefotaxime	Ceftioxime	Cefuroxime	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Meropenem	Moxifloxacin	*Nitrofurantoin
MRSA	659	-	-	-	-	52	45	0	43	-	-	100	-
Coagulase negative staph	234	-	18	-	-	0	30	19	13	-	-	-	51
Enterococcus Spp.	649	64	-	-	-	41	-	-	-	-	80	63	-
Strep Pneumoniae	148	70	-	-	-	36	-	-	63	-	100	84	85
Strep Viridans	27	-	-	97	-	-	-	-	-	-	-	22	-

- 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 = 53%

MRSA : Mupirocin sensitive = 100%

Ceftioxime meningitis (susceptible MIC ≤ 0.5 μ g/ml) is reported on CSF isolates only.

Ceftioxime non - meningitis (susceptible MIC ≤ 1.0 μ g/ml) is reported on non- CSF isolates only.

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