



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



01/01/2011 - 31/12/2011 Pediatric (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	Ceftioxa	Cefuroxime	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin
Escherichia coli	233	95	25	69	85	75	84	80	80	73	79	100	96	90	35	-	-
Enterobacter Spp.	42	98	-	-	75	39	64	44	28	96	86	100	70	69	90	-	-
Klebsiella Spp.	91	96	-	75	79	70	80	82	78	75	69	98	99	32	80	58	-
Proteus Spp.	11	100	-	100	100	100	100	100	100	100	100	100	-	100	58	-	-
Morganella Morganii	1	100	-	-	100	100	100	100	-	100	-	-	-	100	100	-	-
Citrobacter Spp.	4	100	-	100	84	84	167	100	100	100	84	100	100	100	100	-	-
Serratia Spp.	10	67	-	-	100	100	100	100	0	100	78	100	0	-	100	-	-
Salmonella Spp.	16	-	17	-	-	-	-	100	-	77	-	-	-	-	54	-	-
Pseudomonas Spp.	195	84	-	-	79	-	76	-	-	1	87	75	83	0	79	-	100
Acinetobacter Spp.	48	18	-	-	23	-	36	-	-	37	51	29	24	-	38	13	100
S.Maltophilia	5	-	-	-	0	-	0	-	-	50	-	-	-	-	100	100	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES											
		Ampicillin	Cefazolin	Cefotaxime	Ceftioxa	Cefuroxime	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Meropenem	Moxifloxacin	*Nitrofurantoin
MSSA(Staph Aureus)	228	-	99	-	-	-	98	94	100	90	-	-	99
MRSA	73	-	0	-	-	-	93	64	-	61	-	-	83
Coagulase negative staph	58	-	7.5	-	-	-	43	52	9.5	35	-	-	56
Enterococcus Spp.	61	68	-	-	-	-	50	-	-	-	-	-	74
Strep Pneumoniae	38	-	-	100	-	-	-	-	52	100	100	-	100
Strep Viridans	4	-	-	75	100	-	-	-	-	0	-	-	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 = 57%

MRSA :Mupirocin sensitive = Not Tetsted

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

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

Prepared By :

Moussad Younan
Senior Med.Tech, Microbiology

Approved By:

Dr.Sameera El Johani
Head, Microbiology