



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



01/01/2011 - 31/12/2011 Pediatric ICU

Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES															
		Amikacin	Ampicillin	Cefazolin	Cefepime	Cefotaxime	Ceftazidime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin
Escherichia coli	35	100	19	73	81	77	81	81	78	94	80	100	100	83	27	-	-
Enterobacter Spp.	29	100	-	-	100	20	20	0	8	98	98	200	100	50	50	95	-
Klebsiella Spp.	34	100	-	83	88	83	92	100	90	100	78	96	100	17	100	89	-
Proteus Spp.	1	100	-	100	100	100	100	100	100	100	100	100	0	100	0	-	-
Morganella Morganii	1	-	-	-	-	-	-	-	-	100	100	-	-	-	100	-	-
Citrobacter Spp.	2	0	-	-	-	-	-	-	-	100	0	100	100	-	-	0	-
Serratia Spp.	6	100	-	-	-	-	-	-	-	100	100	100	100	-	100	-	-
Pseudomonas Spp.	89	0	-	-	67	-	61	-	-	0	85	0	77	-	-	100	-
Acinetobacter Spp.	2	100	-	-	100	-	100	-	-	100	50	100	100	-	50	100	-
S.Maltophilia	16	-	-	-	0	-	37	-	-	22	-	-	-	0	100	-	-

ORGANISMS	TOTAL # OF ISOLATES														
		Amikacin	Ampicillin	Cefazolin	Cefepime	Cefotaxime	Ceftazidime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Meropenem	Moxifloxacin
MSSA(Staph Aureus)	27	-	93	-	-	-	-	100	88	100	81.5	-	-	-	100
MRSA	12	-	-	-	-	-	-	-	44	0	44	-	-	-	77.5
Coagulase negative staph	47	-	10	-	-	-	-	68	21	11	12	-	-	-	66
Enterococcus Spp.	25	100	9	-	-	-	-	100	15	9	5	-	-	100	75
Strep Pneumoniae	3	-	-	-	-	-	-	-	-	0	-	100	-	100	100
Strep Viridans	0	-	-	0	-	-	-	-	-	0	-	-	-	0	0

- 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 = 25%

MRSA : Mupirocin sensitive = Not Tested

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

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

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