



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



01/01/2011 - 31/12/2011 Adult 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	** Tigecycline
Escherichia coli	105	90	5.5	51	74	60	71	68	67	40	67	100	100	91	83	25	-	-
Enterobacter Spp.	38	95	-	-	25	22	25	22	10	85	84	100	100	75	48	59	-	-
Klebsiella Spp.	161	64	-	50	53	48	52	49	53	48	60	67	77	52	50	49	62	100
Proteus Spp.	15	76	51	-	88	68	88	-	88	40	43	100	100	-	92	25	-	-
Morganella Mognii	7	100	-	-	100	100	100	100	-	80	100	100	100	-	100	100	-	-
Citrobacter Spp.	4	50	-	-	-	100	100	100	100	50	100	100	100	100	100	75	-	-
Serratia Spp.	24	89	-	-	100	88	88	84	63	93	88	77	90	-	69	100	-	-
Salmonella Spp.	5	-	50	-	-	-	-	-	-	100	-	-	-	-	-	100	-	-
Pseudomonas Spp.	335	74	-	-	-	47	-	-	57	68	40	44	-	56	-	92	-	-
Acinetobacter Spp.	220	26.5	-	-	5	-	13	-	-	7.5	30	19	1	-	6.5	14	98	91
S.Maltophilia	34	-	0	-	-	-	47	-	-	25	-	-	-	-	-	100	-	-

ORGANISMS	TOTAL # OF ISOLATES														
		Ampicillin	Cefazolin	Cefotaxime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Meropenem	Moxifloxacin	* Nitrofurantoin	Penicillin	Trimeth/ Sulfa
MSSA(Staph Aureus)	112	-	96	-	-	-	94	96	100	95	-	-	-	96	100
MRSA	69	-	-	-	-	-	18	13	-	11	-	-	-	20	100
Coagulase negative staph	10	-	0	-	-	-	0	0	0	0	-	-	-	0	100
Enterococcus Spp.	89	43	-	-	-	-	-	-	-	-	67	17	-	52	-
Strep Pneumoniae	10	-	-	100	-	-	-	-	52	-	100	-	100	-	100
Strep Viridans	4	-	-	-	-	-	-	-	0	-	-	-	83	-	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 = 50%

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.

Prepared By :

Moussad Younan
Senior Med.Tech, Microbiology

Approved By:

Dr.Sameera El Johani
Head, Microbiology