

Carondelet St. Joseph's Hospital- Tucson, Arizona

DEPARTMENT OF MICROBIOLOGY

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS • NUMBERS ARE PERCENT SUSCEPTIBLE 2006 Vitek Method (September to December)

Organism	TOTAL ISO- LATES	AM	A/S	CFZ	CTN	CAZ	CAX	CD	E	GM	LVX	FD*	OX	P	P/T	TE	T/S	VA
<i>Acinetobacter baumannii/haemolyticus</i>	7*		86			43	50			100	100				100		93	
<i>Citrobacter freundii</i> grp	13*		0		0		85			92	85	77			85		85	
<i>Enterobacter cloacae</i>	103		7		7		74			74	74	26			85		78	
<i>E. coli</i>	556	55	65	93	99		97			93	83	95			99		78	
<i>Klebsiella pneumoniae</i>	111		93	94	100		95			100	98	28			98		93	
<i>Morganella morganii</i>	8*		0		100		100			75	100	0			100		75	
<i>Pseudomonas aeruginosa</i>	91					85				84	78				99			
<i>Proteus mirabilis/penneri</i> grp	34	85	94	82	100		85			97	100				100		97	
<i>Stenotrophomonas maltophilia</i>	5*																100	
<i>Serratia marcescens</i>	7*				100		100			100	100						100	
<i>Staphylococcus coagulase-negative</i>	76			29				49	24	70	29	100	29	1		80	53	100
<i>Enterococcus sp.</i>	103	88									57*	89		88				94
<i>Staphylococcus aureus</i>	414			43				73	39	100	50	98	43	1		98	99	100

* Less than 30 total isolates may not be statistically valid.

AM	Ampicillin	LVX	Levofloxacin
A/S	Unasyn	FD	Nitrofurantoin
CAX	Ceftriaxone	OX	Oxacillin
CFZ	Cefazolin	P	Penicillin
CTN	Cefotetan	P/T	Piperacillin/Tazobactam
CAZ	Ceftazidime	TE	Tetracycline
CD	Clindamycin	T/S	Trimeth/sulfa
E	Erythromycin	VA	Vancomycin
GM	Gentamicin		

* = urine isolates only
** = not for blood /CSF isolates

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MRSA Rate:	57%
VRE Rate:	6%