

Carondelet St. Joseph's Hospital- Tucson, Arizona

DEPARTMENT OF MICROBIOLOGY

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS • NUMBERS ARE PERCENT SUSCEPTIBLE For Year 2007

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>	28*		86			43	0			79	75				75		71	
<i>Citrobacter freundii</i> grp	33		0		0		76			94	85	88			88		71	
<i>Enterobacter cloacae</i>	114		1		1		75			99	90	26			82		86	
<i>Enterococcus</i> sp.	401	92										90		91				97
<i>E. coli</i>	1813	52	63	92	99		97			91	80	94			99		74	
<i>Klebsiella pneumoniae</i>	445		83	96	99		97			95	94	30			99		90	
<i>Morganella morganii</i>	25*		0		100		100			84	100	0			100		76	
<i>Proteus mirabilis/penneri</i> grp	124	78	87	93	100		96			91	91				100		85	
<i>Pseudomonas aeruginosa</i>	350					81				84	70				97			
<i>Serratia marcescens</i>	41				100		100			98	100						98	
<i>Staphylococcus aureus</i>	1305			37				65	31	99	43	99	37	1		96	98	100
<i>Staphylococcus coagulase-negative</i>	418			31				54	29	75	38	99	31	0		86	64	100
<i>Stenotrophomonas maltophilia</i>	37																89	
<i>Streptococcus pneumoniae</i>	39						92	92	93**		95			74^			80**	100

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

MRSA Rate:	63%
VRE Rate:	3%

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

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

Microbiology Department: Ext. 3788
Pharmacy Department: Ext. 3909

^Penicillin sensitivity: 74% sensitive, 15% intermediate, 11% resistant.