

Carondelet St. Joseph's Hospital- Tucson, Arizona

DEPARTMENT OF MICROBIOLOGY

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS • NUMBERS ARE PERCENT SUSCEPTIBLE For Year 2008 (January to July)

Organsim	TOTAL ISO-	AM	A/S	CFZ	CTN	CAZ	CAX	CIPRO	CD	E	GM	MEM	MXF	FD*	OX	P	P/T	TE	T/S	VA
	LATES																			
<i>Acinetobacter baumannii/haemolyticus</i>	8*		88			50	0	88			88								88	
<i>Citrobacter freundii grp</i>	19*				16		84	89			95	100		95					74	
<i>Enterobacter cloacae</i>	30				7		87	97			100	100		17			87		90	
<i>Enterococcus sp.</i>	170	95												94		95				97
<i>E. coli</i>	973	52	65	92	99		97	79			94	100		94			100		76	
<i>Klebsiella pneumoniae</i>	232		90	96	100		98	96			98	99		31			97		94	
<i>Morganella morganii</i>	7*		0		86		100	57			71	100		0			86		71	
<i>Proteus mirabilis/penneri grp</i>	61	93	97	98	100		98	85			100	100					100		85	
<i>Pseudomonas aeruginosa</i>	188					85					87	89					94			
<i>Serratia marcescens</i>	20*				100		100				100	100							100	
<i>Staphylococcus aureus</i>	779			40					69	35	99		44	99	40	4		97	99	100
<i>Staphylococcus coagulase-negative</i>	190			25					52	27	84		39	99	25	6		80	63	100
<i>Stenotrophomonas maltophilia</i>	11*																		70	
<i>Streptococcus pneumoniae</i>	18*						89			61						56		67**	50	100

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

AM	Ampicillin	FD	Nitrofurantoin
A/S	Unasyn	MEM	Meropenem
CAX	Ceftriaxone	MXF	Moxifloxacin
CD	Clindamycin	OX	Oxacillin
CIPRO	Ciprofloxacin	P	Penicillin
CFZ	Cefazolin	P/T	Piperacillin/Tazobactam
CTN	Cefotetan	TE	Tetracycline
CAZ	Ceftazidime	VA	Vancomycin
E	Erythromycin	VA	Vancomycin
GM	Gentamicin		

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

	FY'07	FY'08
MRSA Rate:	63%	60%
VRE Rate:	3%	3%

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