

Carondelet St. Joseph's Hospital- Tucson, Arizona

DEPARTMENT OF MICROBIOLOGY

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

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	ESBL
	LATES																				
<i>Acinetobacter baumannii/haemolyticus</i>	12*		83			50	0	75			83								75		
<i>Citrobacter freundii grp</i>	21*				5		81	86			100	100		81					81		
<i>Enterobacter cloacae</i>	63				2		90	95			98	100		17			92		97		
<i>Enterococcus sp.</i>	226	99												97		99				80	
<i>E. coli</i>	859	53	66	92	99		97	81			93	100		95			99		73		3%
<i>Klebsiella pneumoniae</i>	206		89	95	100		97	98			98	100		33			99		91		4%
<i>Morganella morganii</i>	2*		0		100		100	100			100	100		0			100		100		
<i>Proteus mirabilis/penneri grp</i>	56	77	91	93	100		95	86			93	100					100		71		
<i>Pseudomonas aeruginosa</i>	168					92					92	96					98				
<i>Serratia marcescens</i>	30				100		100				100	100							97		
<i>Staphylococcus aureus</i>	294			48					71	40	99		77	99	48	0		98	99	100	
<i>Staphylococcus coagulase-negative</i>	99			31					61	35	82		66	99	31	0		89	71	100	
<i>Stenotrophomonas maltophilia</i>	10																		90		
<i>Streptococcus pneumoniae</i>	12*						100			95						65		90**	80	100	

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

AM Ampicillin
A/S Unasyn
CAX Ceftriaxone
CD Clindamycin
CIPRO Ciprofloxacin
CFZ Cefazolin
CTN Cefotetan
CAZ Ceftazidime
E Erythromycin
GM Gentamicin

FD Nitrofurantoin
MEM Meropenem
MXF Moxifloxacin
OX Oxacillin
P Penicillin
P/T Piperacillin/Tazobactam
TE Tetracycline
VA Vancomycin

ESBL- Extended Spectrum Beta Lactamase Producing Organism

*= urine isolates only

**= not for blood /CSF isolates

Microbiology Department: Ext. 3788

Pharmacy Department: Ext. 3909

	FY'07	FY'08
MRSA Rate:	63%	52%
VRE Rate:	3%	20%