

# Carondelet St. Joseph's Hospital- Tucson, Arizona

## DEPARTMENT OF MICROBIOLOGY

### ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS • NUMBERS ARE PERCENT SUSCEPTIBLE First Quarter 2009

Organism	TOTAL ISO-	AM	A/S	CFZ	CTN	CAZ	CAX	CIPRO	CD	E	GM	MEM	MXF	FD*	OX	P	P/T	TE	T/S	
	LATES																			
<i>Acinetobacter baumannii/haemolyticus</i>	6*		33			33	0	33			50									33
<i>Citrobacter freundii</i> grp	12*				0		83	92			83	100		100						67
<i>Enterobacter cloacae</i>	38				0		76	95			92	100		95			84		95	
<i>E. coli</i>	472	55	66	92	100		98	77			94	100		94			100		75	
<i>Klebsiella pneumoniae</i>	134		92	96	99		98	96			99	99		30			99		95	
<i>Morganella morganii</i>	0																			
<i>Proteus mirabilis/penneri</i> grp	41	80	95	93	100		100	90			93	100					100		83	
<i>Pseudomonas aeruginosa</i>	95					94					93	88					99			
<i>Serratia marcescens</i>	11*				100		100				100	100							100	
<i>Stenotrophomonas maltophilia</i>	7*																		100	
<i>Enterococcus faecalis</i>	83	100												99		100				
<i>Enterococcus faecium</i>	31	16												10		10				
<i>Staphylococcus aureus</i>	267			42					64	35	99		69	99	42	1		96	100	
<i>Staphylococcus coagulase-negative</i>	79			32					58	22	84		65	100	32	0		87	67	
<i>Streptococcus pneumoniae</i>	23*						100			95						61^		95**	75	

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

^Penicillin sensitivity: 61% sensitive, 30% intermediate, 9% resistant.

	ESBL		ESBL		
	MRSA	VRE	EC	KP	KPC
1Q '08/'09	65%/58%	1%/24%	3%	1%	0%
2Q '08/'09	55%/	4%/			
3Q '08/'09	58%/	6%/	3%/	7%/	
4Q '08/'09	53%/	24%/	3%/	2%/	
FY '08/'09	56%/	12%/	3%/	4%/	

ESBL- Extended Spectrum Beta Lactamas Producing Organism  
(EC=E.coli, KP=K.pneumoniae)

KPC- Carbanapemase Producing Enterobacteriaceae

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
CAZ	Ceftazidime	T/S	Trimeth/sulfa
CAZ	Ceftazidime	VA	Vancomycin
E	Erythromycin	VA	Vancomycin
GM	Gentamicin		

\*= urine isolates only

\*\*= not for blood /CSF isolate

Microbiology Department: E  
Pharmacy Department: E

VA
98
19
100
100
100

s

xt. 3788  
xt. 3909