

Carondelet St. Joseph's Hospital- Tucson, Arizona

DEPARTMENT OF MICROBIOLOGY

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS • NUMBERS ARE PERCENT SUSCEPTIBLE Second 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>	10*		40			30	10	20			60									30
<i>Citrobacter freundii grp</i>	10*				0		100	100			90	100		80						80
<i>Enterobacter cloacae</i>	25*				4		92	100			100	100		24			88			96
<i>E. coli</i>	495	52	65	92	100		97	77			93	100		96			72			73
<i>Klebsiella pneumoniae</i>	107		88	93	99		97	96			97	100		38			98			95
<i>Morganella morganii</i>	5*		0		100		100	100			80	100		0			50			100
<i>Proteus mirabilis/penneri grp</i>	35	71	80	91	100		91	77			80	100					100			74
<i>Pseudomonas aeruginosa</i>	77					88					90	95					95			
<i>Serratia marcescens</i>	11*				100		100				100	91								100
<i>Stenotrophomonas maltophilia</i>	9*																			100
<i>Enterococcus faecalis</i>	89	89												99		89				
<i>Enterococcus faecium</i>	17*	6												0		6				
<i>Staphylococcus aureus</i>	272			51					69	43	99		76	99	51	0			97	99
<i>Staphylococcus coagulase-negative</i>	68			22					50	25	78		57	99	22	0			85	62
<i>Streptococcus pneumoniae</i>	13*						100			85						92^			100**	85

* Less than 30 isolates may not be statistically valid

^Penicillin sensitivity: 92% sensitive, 8% intermediate, 0% resistant.

	ESBL		ESBL		
	MRSA	VRE	EC	KP	KPC
1Q '08/'09	65%/58%	1%/24%	3%	1%	0%
2Q '08/'09	55%/49%	4%/14%	3%	2%	0%
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
100
12
100
100
100

s

xt. 3788
xt. 3909