

Carondelet St. Joseph's Hospital- Tucson, Arizona

DEPARTMENT OF MICROBIOLOGY

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS • NUMBERS ARE PERCENT SUSCEPTIBLE

Third Quarter 2009

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>	13*		38			0	0	31			62								31	
<i>Citrobacter freundii grp</i>	12*				100		83	92			100	100		83					83	
<i>Enterobacter cloacae</i>	40				0		88	90			100	100		13			82		93	
<i>E. coli</i>	512	55	66	91	99		96	81			92	100		95			96		72	
<i>Klebsiella pneumoniae</i>	81		91	94	100		96	99			978	100		20			99		85	
<i>Morganella morganii</i>	6*		0		83		100	50			50	100		0			100		50	
<i>Proteus mirabilis/penneri grp</i>	38	71	89	92	100		97	76			89	100					100		74	
<i>Pseudomonas aeruginosa</i>	103					83					87	90					85			
<i>Serratia marcesens</i>	12*				92		92				100	100							92	
<i>Stenotrophomonas maltophilia</i>	10*																		100	
<i>Enterococcus faecalis</i>	86	94												99		94				94
<i>Enterococcus faecium</i>	20*	15												15		15				30
<i>Staphylococcus aureus</i>	324			47					73	38	100		77	100	47	0		96	99	100
<i>Staphylococcus coagulase-negative</i>	69			29					64	35	86		58	99	29	0		81	71	100
<i>Streptococcus pneumoniae</i>	7*						100			88						75^		88**	63	100

* Less than 30 isolates may not be statistically valid

^Strep. pneumo Penicillin sensitivity: 75% sensitive, 25% 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%/53%	6%/13%	3%/4%	7%/4%	0%
4Q '08/'09	53%/	24%/	3%/	2%/	
FY '08/'09	56%/	12%/	3%/	4%/	

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

*= urine isolates only

**= not for blood /CSF isolates

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

KPC- Carbanapemase Producing Enterobacteriaceae

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