

**CARONDELET ST. MARY'S HOSPITAL- TUCSON, ARIZONA
DEPARTMENT OF MICROBIOLOGY**

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS • NUMBERS ARE PERCENT SUSCEPTIBLE

BACTERIA	TOTAL ISO-LATES	FOR YEAR 2006																				
		A/S	AM	CAX	CAZ	CD	CFT	CFZ	CP***	CRM	CTN	E	FD*	GM	LVX	OX	P	PI	T/S	TE	TIM	VA
Acinetobacter baumannii/haemolyticus	26			38	65		55		62					65				57	45	67*		
Citrobacter freundii grp	58	62		91			90		91	78	86		92	95				83	74	64	84	
Enterobacter cloacae	139	17		76			83		96	56	47		89	96				78	89	67	74	
E. coli	2281	54	53	98			98	93	81	94	99		97	93				86	72	65		
Klebsiella pneumoniae	478	50		99			99	94	99	97	100		92	99				93	92	80		
Morganella morganii	40	5		95			75		70	10	98		9	88				78	68	55	95	
Pseudomonas aeruginosa	351				88									86	70			93				
Proteus mirabilis/penneri grp	163	83	80	94			96	80		90	94			92	91			88	89		97	
Stenotrophomonas maltophilia	24			9	45		9							27	82				100		32	
Serratia marcescens	37			78			100		89		81			100					100			
Staphylococcus coagulase-negative	364					60		31				40	98	78	46	32	8		70	81		100
Enterococcus sp.	590		89										90		58*		88					92
Staphylococcus aureus	1676					74		41				36	100	99	51	41	7		99	95		100
Streptococcus pneumoniae	128			97^^								86**			98		78^				33**	100

A/S	Unasyn	CFT	Cefotaxime	FD	Nitrofurantoin	T/S	Trimeth/sulfa
AM	Ampicillin	CFZ	Cefazolin	GM	Gentamicin	TE	Tetracycline
C	Chloramphenicol	CP	Ciprofloxacin	LVX	Levofloxacin	TIM	Timentin
CAX	Ceftriaxone	CRM	Cefuroxime	OX	Oxacillin	VA	Vancomycin
CAZ	Ceftazidime	CTN	Cefotetan	P	Penicillin	* = urine isolates only ** = not for blood /CSF isolates	
CD	Clindamycin	E	Erythromycin	PI	Piperacillin		

QTR	1ST	2ND	3RD	4TH
MRSA RATE	56%	60%	59%	57%
VRE RATE	8%	8%	12%	6%

FY'06
58%
8.5%

^Penicillin sensitivity: 78% sensitive, 15% intermediate , 7% resistant

^^ Ceftriaxone sensitivity: 97% sensitive, 2% intermediate, 1% resistant

CP*** Organism susceptible to ciproflaxacin are likely to be susceptible to levofloxacin.

If resistant, susceptibility to levofloxacin is likely to be marginal at best. (Jantimicrobiol Chemoth. 2001;48, Suppl. S1,87)

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