

PACIFIC DIAGNOSTIC LABORATORIES
PDC (Outreach Lab only)
Antimicrobial Susceptibility Profile June thru December 2010

Percent Susceptible¹

ORGANISM ¹	AVG. SAMPLE SIZE	AMPICILLIN	AMP / SUL	NAFCIL/OXACIL	PIP / TAZO	TETRACYCLINE	CEFAZOLIN	CEFTAZIDIME	CEFTRIAXONE	CIPROFLOXACIN	LEVOFLOXACIN	GENTAMICIN	IMPENEM	ERTAPENEM	TRIMET/SULFA	NITROFURAN (3)	CLINDAMYCIN	ERYTHROMYCIN	VANCOMYCIN	LINEZOLID	RIFAMPIN (4)	
Escherichia coli (all)	3116	58	69		95		92		97	85		92	100	100	76	95						
Escherichia coli (urines only)	2931	57	68		94		92		97	84		92	100	100	76	95						
Klebsiella pneumoniae	334	0	92		97		97		98	98		99	100	100	92	22						
Pseudomonas aeruginosa	224				98		0	85		85		81	95									
Enterobacter species	162	0			88		0		91	96		100	100	100	90	7						
Proteus mirabilis	212	88	98		100		89		89	90		95		100	86	0						
Staphylococcus aureus (MSSA)	904			100		94					82 ^b	99			98	97	89	66	100	100	100	
Staphylococcus aureus(MRSA)	412			0		90	0				22 ^b	99			99	100	81	9	100	100	88	
Enterococcus faecalis	77	93									(5)								100	100		
Coagulase negative Staph.	99			(2)		78	(2)				44 ^b					100	78	52	100	98		

Footnotes:

1. Profiles include data from disk diffusion, automated testing and gradient diffusion MIC. Intermediate results have been interpreted as resistant for this tabulation. All isolates were not tested against each antibiotic in the profile.
2. Refer to oxacillin results. Oxacillin resistant strains may not respond to beta lactam antibiotics such as penicillins, cephalosporins and imipenem.
3. Data apply only to organisms isolated from urinary tract.
4. Rifampin should not be used as a sole agent for antimicrobial therapy.
5. Fluoroquinolones are generally not an appropriate therapy against enterococcus infections from sites other than urine.
6. Staphylococcus isolates may become resistant to fluoroquinolones within 3-4 days after initiation of therapy. (NCCLS M100-S14,2004)

**PACIFIC DIAGNOSTIC LABORATORIES
SANTA BARBARA, CA**

**ANTIBIOTIC SUSCEPTIBILITY PROFILES
2010
PDL Out Patients only**

DEPARTMENTS OF MICROBIOLOGY

MANAGER

**Marian Jean, CLS(ASCP)
805-879-8185
Email (mjean@sbch.org)**