

LAC+USC Medical Center General Hospital Antibiogram January 2008-December 2008 Reported as % Susceptible		# of isolates	Penicillin	Oxacillin	Amoxicillin/ Clavulanic Ampicillin/ Sulbactam	Piperacillin/ Tazobactam	Aztreonam	Cefazolin	Cefepime	Cefotaxime	Ceftazidime	Ceftriaxone	Clindamycin	Erythromycin	Amikacin	Gentamicin	Tobramycin	Imipenem/ Cilastatin	Levofloxacin	Linezolid	Rifampin	Tetracycline	Trimethoprim/ Sulfamethoxazole	Vancomycin
Gram Negative Organisms																								
All isolates																								
<i>Acinetobacter spp.</i>	250	--	--	21	33	35	8	2	28	15	25	7	--	--	26	32	37	45	32	--	--	--	41	--
<i>Escherichia coli</i>	2624	--	--	68	44	97	94	84	95	92	93	95	--	--	98	87	86	100	78	--	--	53	58	--
<i>Enterobacter aerogenes</i>	110	--	--	8	23	89	92	10	98	91	90	91	--	--	93	97	97	99	97	--	--	79	92	--
<i>Enterobacter cloacae</i>	213	--	--	2	22	84	84	2	97	86	85	83	--	--	93	95	94	99	93	--	--	55	84	--
<i>Klebsiella pneumoniae</i>	512	--	--	89	44	95	94	90	94	93	94	93	--	--	96	95	94	100	93	--	--	77	87	--
<i>Pseudomonas aeruginosa</i>	352	--	--	--	--	95	69	--	78	7	82	5	--	--	92	91	96	82	82	--	--	--	--	--
<i>Proteus mirabilis</i>	310	--	--	98	98	88	100	98	99	100	100	100	--	--	99	91	91	100	88	--	--	2	24	--
<i>Serratia marcescens</i>	93	--	--	13	12	97	98	--	100	95	99	96	--	--	95	100	91	100	99	--	--	17	99	--
ESBL producers: <i>Escherichia coli</i> :4%; <i>Klebsiella pneumoniae</i> :6%																								
Gram Positive Organisms																								
All isolates																								
<i>Staphylococcus aureus</i>																								
OSSA	899	22	100	--	--	--	--	100	--	--	--	--	88	74	--	99	--	--	88	100	--	99	98	100
ORSA	999	--	--	--	--	--	--	--	--	--	--	--	76	8	--	95	--	--	14	100	97	90	96	100
<i>Streptococcus pneumoniae</i>	100	79	--	--	--	--	--	--	--	94	--	--	87	73	--	--	--	--	96	--	--	--	--	--
<i>Enterococcus spp.</i>	495	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100	--	--	--	--	99
<i>Enterococcus faecalis</i>	128	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100	--	--	--	--	47
<i>Enterococcus faecium</i>	22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100	--	--	--	--	13

Parenteral Antibiotic	Daily Cost*	Common Adult Dose	Formulary Restriction Status (refer to formulary updates)
Amikacin	\$	15 mg/kg q 24h	Treatment of documented organism resistant to gentamicin
Ampicillin	\$\$-\$\$\$\$	1-2 gm q 4-6h	Unrestricted
Ampicillin/Sulbactam	\$\$-\$\$\$	1.5-3 gm q 6h	Infectious Diseases Service approval
Azithromycin	\$	500 mg q 24h	Unrestricted
Aztreonam	\$\$\$\$	1-2 gm q 8h	Infectious Diseases Service approval
Cefazolin	\$	1 gm q 8h	Unrestricted
Cefepime	\$\$-\$\$	1-2 gm q 12h	Treatment of suspected or confirmed pseudomonal infection or Infectious Diseases Service approval
Cefotaxime	\$\$-\$\$	1-2 gm q 8h	Unrestricted
Cefoxitin	\$\$-\$\$\$\$	1-2 gm q 6-8h	Pediatrics, patients with coagulopathies, single dose usage
Ceftazidime	\$\$-\$\$\$	1-2 gm q 8h	Infectious Diseases Service approval
Ceftriaxone	\$	1 gm q 24h	Unrestricted
Cefuroxime	\$	1.5 gm q 8h	Infectious Diseases, Pulmonology, Pediatrics, Cardiothoracic Surgery
Ciprofloxacin	\$	400 mg q 12h	Unrestricted
Clindamycin	\$\$\$	900 mg q 8h	Unrestricted
Doripenem	\$\$\$\$	500 mg q 8h	Infectious Diseases Service approval
Daptomycin	\$\$\$\$	4 mg/kg q 24h	Infectious Diseases Service approval
Doxycycline	\$	100 mg q 12h	Unrestricted
Erythromycin	\$\$\$	500 mg q 6h	Unrestricted
Gentamicin	\$	7 mg/kg q 24h	Unrestricted
Imipenem/Cilastatin	\$\$\$\$	500 mg q 6h	Infectious Diseases Service approval
Levofloxacin	\$	500-750 mg q 24h	Unrestricted
Linezolid	\$\$\$\$	600 mg q 12h	Infectious Diseases Service approval
Meropenem	\$\$\$\$	1 gm q 8h	Infectious Diseases Service approval
Metronidazole	\$	500 mg q 6h	Unrestricted
Oxacillin	\$\$-\$\$\$\$	2 g q 6h	Unrestricted
Penicillin G	\$	2 million units q 4h	Unrestricted
Piperacillin/Tazobactam	\$\$\$\$	3.375 gm q 6h	Infectious Diseases Service approval
Rifampin	\$\$\$\$	600 mg q 24h	Unrestricted
Tigecycline	\$\$\$\$	50 mg q 12h	Infectious Diseases Service approval
TMP/SMX	\$\$\$	15 mg TMP/kg/d q 6h	Unrestricted
Tobramycin	\$\$\$	7 mg/kg q 24h	Unrestricted
Vancomycin	\$	1 gm q 12h	Treatment of known or suspected methicillin resistant <i>Staphylococcus aureus</i>

*Daily Cost Codes per day of therapy: \$=<\$15, \$\$=\$16-\$30, \$\$\$=\$31-\$45, \$\$\$\$=\$46-\$60, \$\$\$\$\$= >=\$61 (daily costs include pharmacy preparation costs)

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