

# UCSF ADULT INPATIENT SUSCEPTIBILITY DATA 2021<sup>1</sup>

For detailed results including ICU-specific and combination antibiograms visit <https://idmp.ucsf.edu/antibiograms> or scan QR code →

N/A-testing NOT APPLICABLE to organism. AMP-ampicillin, AMP/SUL-ampicillin/sulbactam, CZOL-cefazolin, CTRX-ceftriaxone, CFPM-cefepime, CIP-ciprofloxacin, CLIN-clindamycin, DAP-daptomycin, DOX-doxycycline, LZD-linezolid, MER –meropenem, NAF-nafcillin, NTF-nitrofurantoin, PCN-penicillin, P/T-piperacillin-tazobactam, TOB-tobramycin, T/S-trimethoprim/sulfamethoxazole, VANC-vancomycin



Total isolates include Floor Isolates and ICU Isolates from Parnassus (% Strains Susceptible, tested from all sites except as indicated)

Organism	Total Isolates	CTRX	ERTA	CTAZ	CFPM	TOB	CIP	P/T	MER	
<i>Gram-negative organisms</i>										
Weighted average of all Gram-negative organisms	1477	64 (79) <sup>2</sup>	78 (98) <sup>2</sup>	86	87 (92) <sup>3</sup>	91	75	88	95	
<i>Citrobacter freundii</i>	48	83	95	85	95	87	79	87	92	
<i>Enterobacter cloacae</i>	126	N/A	92	73	88 (95) <sup>3</sup>	92	89	79	96	
<i>Escherichia coli</i>	514	75	98	85	81 (87) <sup>3</sup>	87	63	92	98	
<i>Klebsiella aerogenes</i>	49	N/A	97	77	97 (100) <sup>3</sup>	100	93	75	100	
<i>Klebsiella oxytoca</i>	62	74	95	83	83 (87) <sup>3</sup>	80	74	83	100	
<i>Klebsiella pneumoniae</i>	217	83	97	87	86 (91) <sup>3</sup>	89	81	90	98	
<i>Proteus mirabilis</i>	115	93	99	97	96 (99) <sup>3</sup>	89	66	99	98	
<i>Pseudomonas aeruginosa</i> *	290	N/A	N/A	87	90	97	79	82	84	
<i>Serratia marcescens</i>	56	98	98	98	98 (100) <sup>3</sup>	94	96	100	100	
<i>Gram-positive organisms</i>										
	Total Isolates	PCN/AMP	CTRX	NAF	CLIN	DOX	T/S	VANC	DAP	LZD
<i>Staphylococcus aureus</i>	526	N/A	N/A	69	73	90	96	99	100	100
MSSA	378	N/A	N/A	98	78	94	97	100	100	100
MRSA	162	N/A	N/A	N/A	57	80	91	99	100	100
<i>Staphylococcus epidermidis</i>	204	N/A	N/A	35	63	81	57	100	100	100
<i>Enterococcus faecalis</i> (bloodstream isolates only) <sup>4</sup>	79	100 <sup>5</sup>	N/A	N/A	N/A	23	N/A	99	97	100
<i>Enterococcus faecium</i> (bloodstream isolates only)	40	8 <sup>5</sup>	N/A	N/A	N/A	35	N/A	43	98 <sup>6</sup>	98

<sup>1</sup>Adult inpatient susceptibilities include data from 4/20/2021 – 4/19/2022; <sup>2</sup>Parentheses excludes Pseudomonas isolates; <sup>3</sup>Percent susceptibility including susceptibility dose-dependent isolates; <sup>4</sup>Isolates pooled from 4/1/2019-4/19/2022 given low number of yearly isolates

<sup>5</sup>Results are for ampicillin; <sup>6</sup>Represents susceptible dose-dependent isolates only;

# UCSF ADULT OUTPATIENT SUSCEPTIBILITY DATA 2021

	Total Isolates	NAF	CLIN	T/S	DOX	VANC	LZD
<i>Staphylococcus aureus</i>	385	85	74	97	92	100	100
MSSA	327	100	78	98	94	100	100
MRSA	58	N/A	51	86	82	100	100
	Total Isolates	AMP/SUL	CZOL	T/S	CIP	NTF	CTX
<i>E. coli, urine</i>	733	62 <sup>1</sup>	76 <sup>2</sup>	74	78	98 <sup>3</sup>	91

<sup>1</sup>Reasonable to extrapolate to PO amoxicillin/clavulanate; <sup>2</sup>Reasonable to extrapolate to PO cephalexin for lower urinary tract infections (cystitis); <sup>3</sup>Nitrofurantoin only achieves adequate concentrations in the bladder; not effective in pyelonephritis