

UCSF Benioff Children's Hospital Oakland Antibiogram 2023-24

# of isolates	514	411	99	51	22	-	4	67	15	30	30	23	7	10	379	51	15	43	18	83	21	
Antibiotic	Staphylococcus aureus (All)	Meth-SUSCEPTIBLE Staph aureus (MSSA)	Meth-RESISTANT Staph aureus (MRSA)	Coagulase-negative Staphylococcus	Staph lugdunensis	Group A Streptococcus	Group B Streptococcus	Enterococcus spp	Vitidans Streptococcus	Strep pneumoniae (CSF)	Strep pneumoniae (non-CSF)	Enterobacter cloacae	Klebsiella aerogenes	Serratia marcesans	Escherichia coli	Klebsiella pneumoniae	Klebsiella oxytoca	Proteus mirabilis	Acinetobacter sp	Pseudomonas aeruginosa	Stenotrophomonas maltophilia	
penicillin PO	0%	0%	R	0%	0%	S	S			67%												
penicillin IV	0%	0%	R	0%	0%	S	S		67%	67%	100%											
amoxicillin			R			S	S	97%			100%	R	R	R	%	R	R	86%	R	R	R	R
ampicillin			R			S	S	97%	69%			R	R	R	49%	R	R	86%	R	R	R	R
oxacillin	80%	100%	R	47%	91%	S																
amox-clav	80%	S	R			S	S	97%			100%	R	R	R	%	96%	100%	100%	R	R	R	R
amp-sulb	80%	S	R			S	S	97%				R	R	R	56%	82%	93%	91%	100%	R	R	R
pip-tazo	80%	S	R					97%				100%	100%	90%	98%	100%	100%	100%		98%	R	R
aztreonam												83%	100%	80%	92%	94%	100%	98%	R	89%	R	R
cefazolin	80%	S	R			S	S	R				R	R	R	74% 86%*	86% 91%*	33%*	75% 97%*		R	R	R
ceftriaxone	80%	S	R			S	S	R	85%	96%	96%	R	R	70%	91%	94%	100%	100%	94%	R	R	R
ceftazidime			R					R				R	R	80%	92%	96%	100%	100%	94%	98%		
cefepime	80%	S	R			S	S	R	78%			100%	100%	100%	91%	94%	100%	100%	100%	100%	98%	
ceftaroline	99%	100%	98%																			
ertapenem	80%	S	R			S	S					91%	100%	100%	99%	100%	100%	100%	R	R	R	R
meropenem	80%	S	R			S	S		67%	97%		100%	100%	100%	99%	100%	100%	100%	100%	100%	95%	R
gentamicin	95%§	96%§	92%§	80%§	95%§			88%§				100%	100%	100%	92%	96%	100%	98%	100%	100%	R	R
tobramycin												100%	100%	90%	90%	96%	100%	98%	100%	100%	99%	R
amikacin												100%	100%	100%	99%	100%	100%	100%	100%	100%	99%	R
nitrofurantoin		100%*		100%*	100%			98%*				25%*	50%*	R	99%*	64%*	100%*	R				
trimeth-sulfa	99%	100%	98%	68%	100%			R			70%	91%	100%	100%	68%	86%	80%	91%	94%	R	95%**	
azithromycin											70%										R	R
ciprofloxacin	85%	93%	53%	80%	100%							91%	100%	90%	89%	96%	100%	98%	100%	93%		
tetracycline/ doxycycline	93%	95%	82%		95%						76%							R		R		
daptomycin	99%	99%	99%	100%	100%			99%														
clindamycin	82%	84%	73%		91%		75%	R	92%													
vancomycin	100%	100%	100%	100%	100%	S	100%	100%	100%	100%	100%											
linezolid	99%	100%	100%	100%	100%			97%	100%													

Additional information:

- Values (%) indicate the % of tested isolates that were SUSCEPTIBLE to the antibiotic by in vitro testing.

“S” denotes predictable susceptibility “R” denotes intrinsic resistance

“**” indicates data applicable only to uncomplicated urinary tract infections

“***” not recommended as monotherapy, consult ID/ASP for appropriate treatment

“§” denotes utility as synergistic agent only

Antibiotic color code (streamline to narrower agents when appropriate): Green = narrower-spectrum/first-line agents Yellow = broader-spectrum agents Red = broadest-spectrum/last-line agents

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