

24 hour Antibiotic Acquisition Costs																													
\$ = Less than \$10 \$\$ = \$10 - \$25 \$\$\$ = \$25 - \$50 \$\$\$\$ = \$50 - \$75																													
January 2022 to December 2022 Antibiogram (% Susceptible) All Isolates (Inpatient and Outpatient)	Number of Isolates	oral										oral																	
		\$	\$\$	\$\$\$	\$	\$\$\$\$	\$\$\$	\$\$\$	n/a	\$\$\$\$	\$\$\$	\$\$	\$\$	\$	\$\$	\$\$\$	\$	\$\$\$	\$	\$\$\$	\$\$	oral \$	\$\$\$\$	\$\$\$\$	\$\$	oral \$	\$\$\$	\$\$	\$\$\$
	Amikacin	Amoxicillin/Clavulanate	Ampicillin	Ampicillin/Sulbactam	Azithromycin	Aztreonam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftazidime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Imipenem	Levofloxacin	Linezolid	Meropenem	Nitrofurantoin	Oxacillin	Penicillin G	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Tetracycline	Tobramycin	Vancomycin
Gram Negative																													
Acinetobacter baumannii	8**			100*					100*		100*	100*		100*				100*		100*						100*		100*	
Citrobacter freundii	5**		0*	0*		100*	0*	100*	100*	0*	100*	80*	20*	100*				100*	100*	100*		100*	100*		100*	80*	100*		
Citrobacter koseri	26**		0*	100*		100*	100*		100*	100*	100*	100*	96*	100*				100*	100*	100*		100*	79*		100*	100*	100*		
Enterobacter aerogenes	32		0	0		100	0	100*	94	0	94	94	0	100				100	74	100		100	21*		94	97	100		
Enterobacter cloacae	27**		0*	0*		96*	0*	100*	96*	0*	96*	96*	0*	100*				100*	89*	100*		100*	40*		96*	100*	100*		
Escherichia coli	1,311	100		51	57		95	89	9	95	98	95	93	85				91	100	85		100	98		99	71	92		
Klebsiella oxytoca	12**			17*	86*		100*	58*		100*	92*	100*	100*	92*	100*			100*	100*	100*		100*	100*		100*	100*	100*		
Klebsiella pneumoniae	168	100*		0	90		98	94	0*	98	99	98	98	97	97			98	100	98		100	54		97	93	98		
Morganella morganii	19**			0*	5*		89*	0*	100*	95*	100*	95*	89*	0*	94*			100*	5*	94*		100*	0*		100*	95*	100*		
Proteus mirabilis	123	100*		92	94		98	93	0*	98	100	98	98	98	98			98		98		100	0		100	98	99		
Proteus vulgaris	6**			0*	17*		50*	0*	75*	50*	100*	100*	33*	0*	100*			100*	50*	100*		100*	0*		100*	100*	100*		
Pseudomonas aeruginosa	40						85	98			98			97				95	100	97		100			100		100		
Serratia marcescens	20**			0*	0*		75*	0*	100*	65*	0*	70*	75*	0*	100*			100*	95*	100*		100*	0*		85*	95*	95*		
Stenotrophomonas maltophilia	8**											13*								100*						100*			
Gram Positive																													
Enterococcus faecalis	164			100																100		100		100			31	100	
Enterococcus faecium	7**			86*																100*		67*		71*			75*	86*	
Group B streptococcus	42			100*		0*			100	100			100				38*	25*		100*			100*	100			0*	100	
Staphylococcus aureus	208		47		46			47								73	35			100		100	47		100	93	100		
MRSA	110		0		0			0								75	19			100		100*	0		100	94	100		
MSSA	99		100		98			100								71	56			100		100*	100		100	91	100		
Staphylococcus capitis	6**		50*		50*			50*							80*	40*				100*		100*	50*		100*	67*	100*		
Staphylococcus epidermidis	119		51		51			51							47	22				100		98	51		73	89	100		
Staphylococcus hemolyticus	19**		37*		37*			37*							57*	29*				100*		100*	37*		78*	67*	100*		
Staphylococcus hominis	27**		40*		43*			40*							53*	18*				100*		100*	43*		81*	87*	100*		
Staphylococcus lugdunensis	35		66		66			66							44	34				100		100*	66		100	97	100		
Staphylococcus saprophyticus	53																			100		100			98				
Staphylococcus warneri	9**		78*		78*			78*							60*	20*				100*		100*	78*		100*	83*	100*		
Staphylococcus, coagulase negative	10**		70*		70*			70*							71*	57*				100*		100*	70*		86*	100*	100*		
Streptococcus equinus	7**			100*		0*			100*	100*			100*		100*	0*				100*	100*	100*		100*				100*	
Viridans group streptococci	5**			80*					100*	100*			100*		100*	75*				0*				80*			0*	100*	

** Inclusion of 30 isolates recommended for statistical significance by CLSI (Clinical and Laboratory Standards Institute).

* Indicates < 30 isolates tested for antibiotic listed

During 2022 zero Vancomycin Resistant Enterococcus faecalis and one Vancomycin Resistant Enterococcus faecium was reported.

Greater than 50% of S. aureus isolates in the community are MRSA. These isolates are sensitive to Vancomycin, Linezolid, Daptomycin, and usually Trimethoprim / Sulfamethoxazole.

Therefore, critically ill patients with presumptive S. aureus should receive antimicrobial agents that treat MRSA until culture and sensitivity results are known.

Group B Streptococcus resistance to Clindamycin was not uniformly tabulated for antibiogram purposes in isolates from adults in 2022.

Abbreviations: ESBL = extended spectrum beta lactamase producing bacteria, MSSA = Methicillin Sensitive Staphylococcus aureus, MRSA = Methicillin Resistant Staphylococcus aureus

