



December 2023

Antibiotic Susceptibility - Gram Positive

% Susceptible

Isolates 2023	#	#	C	D	D	E	G	L	L	M	N	O	P	P	P	T	T	V
		L	A	O	R	E	E	I	O	I	X	E	E	E	E	R	A	
		I	P	X	Y	N	V	N	X	T	A	N	N	N	T	I	N	
		N	T	I	T	T	O	E	I	R	C	I	I	I	R	M	C	
		D	O	C	H	A	F	Z	F	O	I	C	C	C	A	E	O	
		A	M	Y	R	M	L	O	L	F	L	I	I	I	C	T	M	
		M	Y	C	O	I	O	L	O	U	L	L	L	L	Y	H	Y	
		Y	C	L	M	C	X	I	X	R	I	L	L	L	C		C	
		C	I	I	Y	I	A	D	A	A	N ²	I	I	I	L	S	I	
		I	N	N	C	N ³	C		C	N		N ⁴	N ⁵	N ⁶	I	U	N	
		N		E	I		I		I	T					N	L		
						N		N		N	O					E	F	
											I						A	
									N ²									
Enterococcus faecalis	187		100	30		88		97		100							99	
Enterococcus faecium	10					90		100		40							70	
Staphylococcus aureus*	236	68		94	57		70	100	70	99	70					91	96	100
Staphylococcus coagulase negative	159	73		89	52		71	100	70	99	55					81	74	100
Streptococcus pneumoniae	16	88			69				100			69	100	71	56	81	100	

*= Of the 236 strains of *S. aureus* 70% are MSSA and 30% are MRSA

1= reported for urine isolates only

2= Oxacillin susceptibility predicts susceptibility to most cephalosporins, carbapenems, & β -lactams/ β -lactamase inhibitor combinations

3= Gentamicin susceptibility predicts synergistic bactericidal activity when used with a cell wall active agent that is also susceptible

4= percent susceptible using meningitis breakpoints

5= percent susceptible using non-meningitis breakpoints

6= percent susceptible using oral form of drug

Bolded numbers indicate a greater than 10% change

>80% Susceptible - recommended



Antibiotic Susceptibility - Gram Negative

% Susceptible

	#	A	A	A	A	A	C	C	C	C	C	E	G	L	M	M	N	P	T	T
		M	M	M	M	Z	E	E	E	E	I	R	E	E	E	O	I	I	O	R
	T	I	O	P	P	T	F	F	F	F	P	T	N	V	R	X	T	P	B	I
Isolates 2023	e	K	X	I	I	R	A	E	T	P	R	A	T	O	O	I	R	R	A	M
	s	A		C	C	E	Z	P	R	O	O	P	A	F	P	F	F	T	A	E
	t	C	C		I	O	O	I	I	D	F	E	M	L	E	L	U	A	M	T
	d	I	L	S	L	N	L	M	A	O	L	N	I	O	N	O	R	Z	Y	H
		N	A	U	L	A	I	E	X	X	O	E	C	X	E	X	A	O	C	I
			V	L	I	M	N		O	I	X	M	I	A	M	A	N	B	I	S
			U	B	N				N	M	A		N	C		C	T	A	N	U
			L	A					E	E	C			I		I	O	C		L
			A	C							I				N		I	T		F
			N	T							N						N ¹	A		A
																	M			
Citrobacter freundii	12	100	0	0	0	100	0	100	NA		92	100	100	92			92	92	100	83
Citrobacter species	18	100	0	0	0	100	67	100	94		95	100	100	100		100	89	100	100	100
Klebsiella (Enterobacter) aerogenes	24	100	0	0	0	65	0	100	NA		96	100	100	96	100	100	17	58	100	100
Enterobacter cloacae complex	61	100	0	0	0	80	0	95	NA		97	87	100	99	98	97	61	75	100	95
Escherichia coli	447	100	86	72	62	97	91	96	94	90	79	100	94	79	99	85	99	96	95	83
Klebsiella oxytoca	32	97	90	56	0	90	81	97	88	95	94	100	100	94	100	100	88	91	100	94
Klebsiella pneumoniae	143	99	99	90	0	99	94	95	94	99	91	100	98	93	99	99	46	97	97	94
Morganella morganii	13	100	0	15	0	88	0	100	92		83	100	100	83			0	100	100	85
Proteus mirabilis	80	100	83	83	79	100	95	98	98	94	75	99	89	75	100	69	0	100	91	74
Providencia rettgeri	13	100	0	46	0	100	0	100	100		92	100	100	85			0	100	100	85
Pseudomonas aeruginosa	89	93				81		99			90			81	92			94	95	
Serratia marcescens	19	100	0	0	0	100	0	100	95		84	100	100	89	100	92	0	94	95	100

1 = reported from urine isolates only

2 = beta-lactamase negative

Bolded numbers indicate a greater than 10% change

>80% Susceptible - recommended