

Center for Addiction and Mental Health ANTIBIOGRAM
All Inpatients
January 1, 2023 - December 31, 2023

All Non-Urine Isolates – % Susceptible

		≥80% Susceptible ■ 70-79% Susceptible ■ ≤69% Susceptible ■			Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
#	%																							
ALL BACTERIA	33	—	21	21				97	97	79			79	79					77					
ALL GRAM-NEGATIVE BACTERIA	6	100						100	100					100					100		100	100	100	
<i>Pseudomonas aeruginosa</i>	6	100						100	100					100					100		100	100	100	
ALL GRAM-POSITIVE BACTERIA	27	100	26	26	26			96	96	96	70	96	96		100	81			100				100	
<i>Staphylococcus aureus</i> , all isolates	20	74						95	95	95	95	95			100	85	95		100				100	100
- methicillin-susceptible	19	70						100	100	100	100	100			100	89	100		100				100	100
- methicillin-resistant (MRSA)	1	4						0	0	0	0	0			100	0	0		100				100	100
Group A streptococci**	7	26						100							100								100	

General Notes:

- Statistical validity of estimates of percent susceptibility for organisms for which there are fewer than 30 isolates reported is limited. Please take this into consideration when interpreting the reported results.
- Some organisms for which there were only very small numbers have been excluded from this report; however the total number of "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" listed includes these organisms.
- Reported susceptibilities for "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" reflect estimates only based on the weighted average of susceptibilities for all organisms included on this report as well as those that have been excluded, with assumptions made for those drugs for which susceptibilities were not tested.
- Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

Organism-Specific Notes:

** Beta-hemolytic streptococci: Susceptibility testing to penicillin is not routinely performed since resistant strains have not been recognized. All isolates are considered susceptible to penicillin.

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All Urine Isolates – % Susceptible

		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>≥80% Susceptible ■</p> <p>70-79% Susceptible ■</p> <p>≤69% Susceptible ■</p> </div> </div>																			
#	%	Ampicillin	Amoxicillin-Clavulanic acid	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Cephalexin	Ceftriaxone	Ceftazidime	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid	
ALL BACTERIA	95	—	22	72	83	85	63		9	4	70		5	67	66	79					
ALL GRAM-NEGATIVE BACTERIA	77	100	10	72	81	100	73		6		81	84		65	77	76	94	47	61		
<i>Escherichia coli</i>	54	70	0	69	78	100	100		9		81	81		54	76	96	94	60	80		
<i>Klebsiella pneumoniae</i>	11	14	0	91	91	100					100	100		91	100	55	100				
<i>Proteus mirabilis</i>	8	10	100	100	100	100					100	100		100	75	0	100				
<i>Pseudomonas aeruginosa</i>	2	3			100	100						100		100			100	100	100		
<i>Morganella morganii</i>	1	1	0	0	0	100	100		0	0	0	0		0	0	0	0	100	100		
<i>Citrobacter koseri</i>	1	1	0	0	0	100	100		0	0	0	0		100	100	100	100	100	100		
ALL GRAM-POSITIVE BACTERIA	18	100	72	72	92	20	20	20	20	20	20		31	75	13	92				100	100
<i>Enterococcus faecalis</i> , all isolates	13	72	100	100	100								23	92		100				100	100
<i>Staphylococcus aureus</i> , all isolates	2	11			100	100	100	100	100				100		100	100				100	100
<i>Staphylococcus saprophyticus</i> “	2	11																			
<i>Enterococcus faecium</i> , all isolates	1	6	0	0	0								0	0		0				100	100

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- Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

Organism-Specific Notes:

“ *S. saprophyticus*: Susceptibility testing is not routinely performed. Most urinary tract infections due to this organism respond to nitrofurantoin, trimethoprim/sulfamethoxazole or fluoroquinolones.