

Bridgepoint Health Center ANTIBIOGRAM

All Inpatients

January 1, 2019 - December 31, 2019

Urine Isolates – % Susceptible

	#	%	Antibiotics																			
			Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Cephalexin	Ceftriaxone	Ceftazidime	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL BACTERIA	334	—	37	65		81	79	70		3	53	55		8	78	59	71					
ALL GRAM-NEGATIVE BACTERIA	262	100	23	59		78	99	87		2	65	69	80		80	72	65	89	91	99		
<i>Escherichia coli</i>	151	58	26	66		79	100	100		4	78	83	83		75	77	98	87	88	99		
<i>Pseudomonas aeruginosa</i>	34	13				88	91						88		76			85	94	94		
<i>Klebsiella pneumoniae</i>	30	11	0	93		93	100	100		0	93	93	93		93	97	27	93	89	100		
<i>Proteus mirabilis</i>	22	8	100	100		100	100	100			100	100	100		91	91	0	100	100	100		
<i>Enterobacter cloacae</i>	8	3	0	0		0	100	100		0	0	0	0		100	100	62	100	100	100		
<i>Klebsiella oxytoca</i>	6	2	0	83		83	100	100		0	50	83	83		100	100	50	100	100	100		
<i>Citrobacter freundii</i>	5	2	0	0		0	100	100		0	0	0	0		100	100	100	100	100	100		
ALL GRAM-POSITIVE BACTERIA	72	100	86	86		93	7	7	7	7	7	7		37	72	10	92				100	100
<i>Enterococcus faecalis</i>	61	85	100	100		100								33	82		98				100	100
<i>Staphylococcus aureus</i> , all isolates	6	8				67	67	67	67	67	67			83		100	100				100	100
- methicillin-susceptible	4	6				100	100	100	100	100	100			75		100	100				100	100
- methicillin-resistant (MRSA)	2	3				0	0	0	0	0	0			100		100	100				100	100
<i>Enterococcus faecium</i>	3	4	33	33		33								0	33		0				100	100
Coagulase-negative staphylococci	1	1				0	0	0	0	0	0			100		100	0				100	100
<i>Staphylococcus saprophyticus</i> *	1	1																				

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:

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

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All Non-Urine Isolates – % Susceptible

		≥80% Susceptible ■ 70-79% Susceptible ■ ≤69% Susceptible ■																								
#	%	Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Penicillin IV (meningitis)	Penicillin IV (non-meningitis)	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Moxifloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL BACTERIA	140	–	13	21			80	82	57		39	55									62					
ALL GRAM-NEGATIVE BACTERIA	79	100	15	29			77	87	43		11	40			80				85		43	97	96	96		
<i>Pseudomonas aeruginosa</i>	38	48					82	76							84				89			97	100	97		
<i>Escherichia coli</i>	14	18	15	43			64	100	100		50	79			79				86		71	100	92	100		
<i>Proteus mirabilis</i>	12	15	75	100			100	100	100		0	100			100				83		100	100	100	100		
<i>Klebsiella pneumoniae</i>	4	5	0	75			75	100	100		50	75			75				100		100	100	100	100		
<i>Moraxella catarrhalis</i> [^]	3	4																								
ALL GRAM-POSITIVE BACTERIA	61	100	10	10	2		84	75	75	74	75	75				69	58				87				98	
<i>Staphylococcus aureus</i> , all isolates	53	87					85	85	85	85	85					80	64	89			98				100	100
- methicillin-susceptible	45	74					100	100	100	100	100					78	69	89			98				100	100
- methicillin-resistant (MRSA)	8	13					0	0	0	0	0					88	38	88			100				100	100
<i>Enterococcus faecium</i>	1	2	0	0			0																		100	
<i>Enterococcus faecalis</i>	5	8	100	100			100																		100	
<i>Streptococcus pneumoniae</i>	1	2			100	100							100	100			100			100					100	
<i>Enterococcus gallinarum</i>	1	2	0	0			0																		0	

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Organism-Specific Notes:

[^] *M. catarrhalis*: Susceptibility testing is not routinely performed. Most isolates are resistant to ampicillin and amoxicillin but are generally susceptible to other antibiotics commonly used for respiratory infections.