

Toronto Rehab - E. W. Bickle Site ANTIBIOGRAM
All Inpatients
January 1, 2024 - December 31, 2024

All Non-Urine Isolates – % Susceptible

<div><div>≥80% Susceptible</div><div>70-79% Susceptible</div><div>≤69% Susceptible</div></div>	#	%
	Ampicillin	
	Amoxicillin-Clavulanic acid	
	Penicillin	
	Penicillin IV (meningitis)	
	Penicillin IV (non-meningitis)	
	Piperacillin-Tazobactam	
	Meropenem	
	Ertapenem	
	Cloxacillin	
	Cefazolin	
	Cephalexin	
	Ceftriaxone	
	Ceftazidime	
	Clindamycin	
	Erythromycin	
	Doxycycline	
	Ciprofloxacin	
	Moxifloxacin	
	Trimethoprim-Sulfamethoxazole	
	Nitrofurantoin	
	Gentamicin	
Tobramycin		
Amikacin		
Vancomycin		
Linezolid		

ALL BACTERIA	81	—	7	16				69	73	48			36	31	40				34	56		53	48						
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ALL GRAM-NEGATIVE BACTERIA	39	100	3	21			75	90	36		10		21	78			56	33	10	95	97	97			
<i>Pseudomonas aeruginosa</i>	25	64					84	84						88			64				92	100	96		
<i>Escherichia coli</i>	5	13	25	25			25	100	100		25		25	25			0		100	75	100	75	100		
<i>Klebsiella pneumoniae</i>	4	10	0	75			75	100	100		67		75	75			50		75	0	100	100	100		
<i>Proteus mirabilis</i>	4	10	0	100			100	100	100		0		100	100			75		100	0	100	100	100		
<i>Providencia rettseri</i>	1	3	0	0			0	100	100		0	0	0	0			100		100	0	100	100	100		

ALL GRAM-POSITIVE BACTERIA	42	100	11	11	4			64	58	58	53	58	58	56		50	35	65	56		71	81				89	87
<i>Staphylococcus aureus</i> , all isolates	25	60						96	96	96	96	96	96			60	56	92	96		100	96				100	100
- methicillin-susceptible	24	57						100	100	100	100	100	100			62	58	92	100		100	96				100	100
- methicillin-resistant (MRSA)	1	2						0	0	0	0	0	0			0	0	0	100		100	100				100	100
Coagulase-negative staphylococci	11	26						0	0	0	0	0	0			50	0	50			50	100				100	100
<i>Staphylococcus lugdunensis</i>	4	10						50	50	50	50	50	50			75	75	75			100	75				100	100
<i>Enterococcus faecalis</i> , all isolates	3	7	100	100				100													0					67	33
- vancomycin-susceptible	2	5	100	100				100																		100	
- vancomycin-resistant (VRE)	1	2	100	100				100													0					0	100
<i>Corynebacterium</i> species**	1	2																									
Group B streptococci**	1	2		100												100	100										100
<i>Streptococcus pneumoniae</i>	1	2						100	100							100	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.

Year-Specific Notes:

- Only a limited number of coagulase negative staphylococci isolates were tested for susceptibilities. The vast majority of coagulase-negative staphylococci are susceptible to vancomycin. If you have any questions, please contact the UHN/MSH Department of Microbiology.

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.

All Urine Isolates – % Susceptible

ALL BACTERIA	181	—	25	65	73	78	72		11	1	51		24	66	56	59				
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ALL GRAM-POSITIVE BACTERIA	39	100	90	90	92	3	3	3	3	3	3		30	71	3	92				97	100
<i>Enterococcus faecalis</i> , all isolates	34	87	100	100	100								29	79		100				100	
- vancomycin-susceptible	34	87	100	100	100								29	79		100				100	100
<i>Enterococcus faecium</i> , all isolates	4	10	25	25	25								25	25		25				75	100
- vancomycin-susceptible	3	8	33	33	33								33	33		33				100	100
- vancomycin-resistant (VRE)	1	3	0	0	0								0	0		0				0	100
<i>Staphylococcus aureus</i>	1	3			100	100	100	100	100	100			100		100	100				100	100

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