

Toronto Rehab - E. W. Bickle Site ANTIBIOGRAM
All Inpatients
January 1, 2019 - December 31, 2019

All Urine Isolates – % Susceptible

		≥80% Susceptible ■ 70-79% Susceptible ■ ≤69% Susceptible ■																				
#	%	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	166	—	38	59	68	75	70		4	43	48		11	64	55	62						
ALL GRAM-NEGATIVE BACTERIA	121	100	26	54	63	99	93		2	56	62	69		68	71	56	90	80	99			
<i>Escherichia coli</i>	67	55	20	51	57	100	100		4	54	63	63		58	69	93	88	72	100			
<i>Klebsiella pneumoniae</i>	20	17	0	55	50	100	100		0	60	65	65		95	85	15	100	88	100			
<i>Proteus mirabilis</i>	19	16	92	100	100	100	100			100	100	100		63	89	0	89	92	100			
<i>Pseudomonas aeruginosa</i>	8	7			100	88						100		75			88	88	88			
<i>Klebsiella oxytoca</i>	2	2	0	50	50	100	100		0	50	50	50		100	100	50	100	100	100			
<i>Citrobacter koseri</i>	2	2	0	0	0	100	100		0	0	0	0		100	100	50	100	100	100			
ALL GRAM-POSITIVE BACTERIA	45	100	73	73	2	80	9	9	7	9	9	9		41	52	9	75				100	
<i>Enterococcus faecalis</i>	29	64	100	100	100									34	76		100				100	
<i>Enterococcus faecium</i>	11	24	27	27	27									36	9		0				100	71
<i>Staphylococcus aureus</i> , all isolates	4	9			75	75	75	75	75	75				100		100	100				100	100
- methicillin-susceptible	3	7			100	100	100	100	100	100				100		100	100				100	100
- methicillin-resistant (MRSA)	1	2			0	0	0	0	0	0				100		100	100				100	100
Group G streptococci**	1	2			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 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	Vancocycin	Linezolid
ALL BACTERIA	43	–	11	12			70	72	37		23	30									36					
ALL GRAM-NEGATIVE BACTERIA	26	100	10	12			73	81	23			12			77				77		15	81	84	96		
<i>Pseudomonas aeruginosa</i>	19	73					84	74							89				79			84	84	100		
<i>Proteus mirabilis</i>	4	15	67	75			75	100	75		0	75			75				75		75	75	75	100		
<i>Escherichia coli</i>	2	8	0	0			0	100	100		0	0			0				50		50	50	100	100		
<i>Morganella morganii</i>	1	4	0	0			0	100	100		0	0			0				100		0	100	100			
ALL GRAM-POSITIVE BACTERIA	17	100	12	12	6		65	59	59	53	59	59			77	65					69				100	
<i>Staphylococcus aureus</i> , all isolates	11	65					82	82	82	82	82				73	55	91				100				100	100
- methicillin-susceptible	9	53					100	100	100	100	100				78	67	89				100				100	100
- methicillin-resistant (MRSA)	2	12					0	0	0	0	0				50	0	100				100				100	100
Coagulase-negative staphylococci	4	24					0	0	0	0	0				100	100	100				0				100	100
<i>Streptococcus pneumoniae</i>	1	6			100	100							100	100	100	100				0					100	
<i>Enterococcus faecalis</i>	1	6	100	100			100																		100	

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