

**Toronto Rehab - E. W. Bickle Site ANTIBIOGRAM**  
**All Inpatients**  
**January 1, 2020 - December 31, 2020**

**All Urine Isolates – % Susceptible**

	#	%	Ampicillin	Amoxicillin-Clavulanic acid	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Cephalexin	Ceftriaxone	Ceftazidime	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid

≥80% Susceptible ■  
70-79% Susceptible ■  
≤69% Susceptible ■

<b>ALL BACTERIA</b>	131	—	21	57	69	74	69		4	40	41			64	47	63						
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<b>ALL GRAM-NEGATIVE BACTERIA</b>	97	100		49	62	97	90		2	51	53	62		66	61	56	88	45	99			
<i>Escherichia coli</i>	49	51	0	51	57	100	100		4	57	57	57		53	63	100	84	33	100			
<i>Klebsiella pneumoniae</i>	18	19	0	61	61	100	100		0	61	61	61		89	67	17	100	0	100			
<i>Proteus mirabilis</i>	12	12	0	91	92	100	100		0	83	92	92		75	75	0	83	100	100			
<i>Pseudomonas aeruginosa</i>	9	9			100	67						100		78			100	100	100			
<i>Enterobacter cloacae</i>	3	3	0	0	0	100	100		0	0	0	0		67	67	33	100	100	100			

<b>ALL GRAM-POSITIVE BACTERIA</b>	34	100	79	79	88	9	9	9	9	9	9		35	59	9	82					97	
<i>Enterococcus faecalis</i>	24	71	100	100	100								29	75		100					100	
<i>Enterococcus faecium</i> , all isolates	6	18	33	33	33								17	17	0						83	100
- vancomycin-susceptible	5	15	40	40	40								20	20	0						100	100
- vancomycin-resistant (VRE)	1	3	0	0	0								0	0	0						0	100
<i>Staphylococcus aureus</i>	3	9			100	100	100	100	100	100			100		100	100					100	100
<i>Enterococcus species</i>	1	3	100	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.

≥80% Susceptible <span style="color: green;">■</span> 70-79% Susceptible <span style="color: yellow;">■</span> ≤69% Susceptible <span style="color: red;">■</span>	#	%	Ampicillin	Amoxicillin-Clavulanic acid	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
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<b>ALL BACTERIA</b>	40	—	10	18	73	75	43		30	43						50					
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<b>ALL GRAM-NEGATIVE BACTERIA</b>	28	100	14	25	75	79	32		14	32	82				69	35	81	73	92		
<i>Pseudomonas aeruginosa</i>	15	54			87	60					93				80		73	73	100		
<i>Escherichia coli</i>	4	14	0	25	25	100	100		0	50	50				25	75	100	50	75		
<i>Citrobacter koseri</i>	1	4	0	0	0	100	100		0	0	0				100	100	100	100	100		
<i>Proteus mirabilis</i>	4	14	100	100	100	100	100		100	100	100				50	75	75	100	100		
<i>Klebsiella pneumoniae</i>	1	4	0	100	100	100				100	100				100	100	100				
<i>Moraxella catarrhalis</i> <sup>^</sup>	1	4																			
<i>Proteus vulgaris</i>	1	4	0	0	0	100	100		0	0	0				100	100	100	100	100		

<b>ALL GRAM-POSITIVE BACTERIA</b>	12	100		67	67	67	67	67	67		67	58			83					83	
<i>Staphylococcus aureus, all isolates</i>	10	83		80	80	80	80	80			80	70	100		100					100	100
- methicillin-susceptible	8	67		100	100	100	100	100			88	75	100		100					100	100
- methicillin-resistant (MRSA)	2	17		0	0	0	0	0			50	50	100		100					100	100

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- 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:**

<sup>^</sup> *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.