

Toronto Rehab - Lyndhurst Site ANTIBIOGRAM

All Inpatients

January 1, 2018 - December 31, 2018

All Urine Isolates – % 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
			≥80% Susceptible	70-79% Susceptible	≤69% Susceptible																	

ALL BACTERIA	210	—	35	71	82	82	77			1	62	63		8	78	59	76						
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ALL GRAM-NEGATIVE BACTERIA	170	100	23	67	79	100	94				75	77	81		80	71	73	93	93	100			
<i>Escherichia coli</i>	107	63	31	74	87	100	100			0	86	89	89		74	73	96	93	90	100			
<i>Klebsiella pneumoniae</i>	26	15	0	96	92	100	100			0	96	96	96		96	88	38	96	100	100			
<i>Pseudomonas aeruginosa</i>	9	5			89	100							89		89			89	100	100			
<i>Enterobacter cloacae</i>	8	5	0	0	0	100	75			0	0	0	0		88	38	38	88	100	100			
<i>Citrobacter freundii</i>	7	4	0	0	0	100	100			0	0	0	0		71	57	86	71	86	100			
<i>Proteus mirabilis</i>	6	4	100	100	100	100	100				100	100	100		100	100	0	100	100	100			
<i>Klebsiella oxytoca</i>	4	2	0	100	100	100	100				100	100	100		100	100	25	100	100	100			
<i>Morganella morganii</i>	1	1	0	0	0	100	100			0	0	0	0		100	100	0	100	100	100			
<i>Citrobacter koseri</i>	1	1	0	0	0	100	100			0	0	0	0		100	100	100	100	100	100			
<i>Providencia rettgeri</i>	1	1	0	0	0	100	100			0	0	0	0		0	100	0	100	100	100			

ALL GRAM-POSITIVE BACTERIA	40	100	88	88	95	8	8	8	8	8	8			42	70	8	92					100	
<i>Enterococcus faecalis</i> , all isolates	34	85	100	100	100									38	79		97					100	
- vancomycin-susceptible	34	85	100	100	100									38	79		97					100	
- vancomycin-resistant (VRE)	0	0																					
<i>Staphylococcus aureus</i> , all isolates	3	8			100	100	100	100	100	100	100			100		100	100					100	100
- methicillin-susceptible	3	8			100	100	100	100	100	100	100			100		100	100					100	100
- methicillin-resistant (MRSA)	0	0																					
<i>Enterococcus faecium</i> , all isolates	2	5	0	0	0									0	0		0					100	50
- vancomycin-susceptible	2	5	0	0	0									0	0		0					100	50
- vancomycin-resistant (VRE)	0	0																					
- vancomycin-susceptible (vanA+)	0	0																					
<i>Enterococcus</i> species	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.

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All Non-Urine Isolates – % Susceptible

	#	%	Antibiotics																					
			Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Moxifloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid	
≥80% Susceptible ■ 70-79% Susceptible ■ ≤69% Susceptible ■																								
ALL BACTERIA	58	—	9	12		79	84	55		41	52						59							
ALL GRAM-NEGATIVE BACTERIA	28	100	11	18		71	89	29			21	82				86	25	100	96	100				
<i>Pseudomonas aeruginosa</i>	20	71				70	85					85				90		100	100	100				
<i>Escherichia coli</i>	5	18	40	60		80	100	100		0	80	80				60	80	100	80	100				
<i>Klebsiella oxytoca</i>	1	4	0	100		100	100	100			100	100				100	100	100	100	100				
<i>Proteus mirabilis</i>	1	4	100	100		100	100	100			100	100				100	100	100	100	100				
<i>Citrobacter koseri</i>	1	4	0	0		0	100	100		0	0	0				100	100	100	100	100				
ALL GRAM-POSITIVE BACTERIA	30	100	7	7		87	80	80	80	80	80				64	60						100		
<i>Staphylococcus aureus</i> , all isolates	27	90				89	89	89	89	89					71	67	100					100	100	
- methicillin-susceptible	24	80				100	100	100	100	100					71	71	100					100	100	
- methicillin-resistant (MRSA)	3	10				0	0	0	0	0					67	33	100					100	100	
<i>Enterococcus faecium</i> , all isolates	1	3	0	0		0																100		
- vancomycin-susceptible	1	3	0	0		0																100		
- vancomycin-resistant (VRE)	0	0																						
- vancomycin-susceptible (vanA+)	0	0																						
<i>Enterococcus faecalis</i> , all isolates	2	7	100	100		100																100		
- vancomycin-susceptible	2	7	100	100		100																100		
- vancomycin-resistant (VRE)	0	0																						

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