

Toronto Rehab - Lyndhurst Site ANTIBIOGRAM

All Inpatients

January 1, 2017 - December 31, 2017

All Urine Isolates – % Susceptible

	#	%	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p>≥80% Susceptible ■</p> <p>70-79% Susceptible ■</p> <p>≤69% Susceptible ■</p> </div> <div style="text-align: right;"> <p>Ampicillin</p> <p>Amoxicillin-Clavulanic acid</p> <p>Penicillin</p> <p>Piperacillin-Tazobactam</p> <p>Meropenem</p> <p>Ertapenem</p> <p>Cloxacillin</p> <p>Cefazolin</p> <p>Cephalexin</p> <p>Ceftriaxone</p> <p>Ceftazidime</p> <p>Doxycycline</p> <p>Ciprofloxacin</p> <p>Trimethoprim-Sulfamethoxazole</p> <p>Nitrofurantoin</p> <p>Gentamicin</p> <p>Tobramycin</p> <p>Amikacin</p> <p>Vancomycin</p> <p>Linezolid</p> </div> </div>																	
			Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Cephalexin	Ceftriaxone	Ceftazidime	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin
ALL BACTERIA	192	—	30	67		77	86	80			53	62		3	78	62	74			
ALL GRAM-NEGATIVE BACTERIA	165	100	22	65		76	99	93			61	71	76		82	71	72	93	89	100
<i>Escherichia coli</i>	102	62	32	75		85	100	100			69	86	86		76	67	98	89	85	100
<i>Klebsiella pneumoniae</i>	25	15	0	96		96	100	100			96	96	96		84	80	28	96	88	100
<i>Enterobacter cloacae</i>	9	5	0	0		0	100	67			0	0	0		100	100	33	100	100	100
<i>Pseudomonas aeruginosa</i>	8	5				100	88						100		88			100	100	100
<i>Citrobacter koseri</i>	5	3	0	0		0	100	100			0	0	0		100	100	100	100	100	100
<i>Klebsiella oxytoca</i>	3	2	0	100		100	100	100			100	100	100		100	100	100	100	100	100
<i>Proteus mirabilis</i>	3	2	100	100		100	100	100			100	100	100		100	100	0	100	100	100
<i>Enterobacter aerogenes</i>	3	2	0	0		0	100	100			0	0	0		100	100	0	100	100	100
<i>Morganella morganii</i>	2	1	0	0		0	100	100			0	0	0		50	50	0	100	100	100
<i>Serratia marcescens</i>	2	1	0	0		0	100	100			0	0	0		100	100	0	100	100	100
<i>Proteus vulgaris</i>	1	1	0	0		0	100	100			0	0	0		100	0	0	100	100	100
<i>Providencia rettgeri</i>	1	1	0	0		0	100	100			0	0	0		100	100	0	100	100	100
<i>Citrobacter braakii</i>	1	1	0	0		0	100	100			0	0	0		100	100	100	100	100	100
ALL GRAM-POSITIVE BACTERIA	27	100	81	81		85	4	4	4	4	4	4	4		23	59	7	85		96
<i>Enterococcus faecalis</i> , all isolates	21	78	100	100		100									10	71		100		100
- vancomycin-susceptible	21	78	100	100		100									10	71		100		100
- vancomycin-resistant (VRE)	0	0																		
<i>Enterococcus faecium</i> , all isolates	3	11	0	0		0									33	0		0		67
- vancomycin-susceptible	2	7	0	0		0									0	0		0		100
- vancomycin-resistant (VRE)	1	4	0	0		0									100	0		0		0
- vancomycin-susceptible (vanA+)	0	0																		
<i>Staphylococcus aureus</i> , all isolates	2	7				50	50	50	50	50	50				100		100	100		100
- methicillin-susceptible	1	4				100	100	100	100	100	100				100		100	100		100
- methicillin-resistant (MRSA)	1	4				0	0	0	0	0	0				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:

- Susceptibility for cefazolin are not available for Gram-negative isolates from non-sterile site specimens for the current year.

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All Non-Urine Isolates – % Susceptible

		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	43	—	5	7	70	81	60			47							65						
ALL GRAM-NEGATIVE BACTERIA	18	100	6	11	67	94	44			11	67				89		28	94	94	94			
<i>Pseudomonas aeruginosa</i>	10	56			100	90				100					80			90	90	90			
<i>Escherichia coli</i>	2	11	50	100	100	100	100			100	100				100		100	100	100	100			
<i>Klebsiella pneumoniae</i>	2	11	0	0	0	100	100			0	0				100		0	100	100	100			
<i>Enterobacter cloacae</i>	2	11	0	0	0	100	100			0	0				100		100	100	100	100			
<i>Morganella morganii</i>	1	6	0	0	0	100	100			0	0				100		100	100	100	100			
<i>Enterobacter aerogenes</i>	1	6	0	0	0	100	100			0	0				100		0	100	100	100			
ALL GRAM-POSITIVE BACTERIA	25	100	4	4	4	72	72	72	68	72	72				55	55		93				100	
<i>Staphylococcus aureus</i> , all isolates	19	76				89	89	89	89	89			58	58	95		100				100	100	
- methicillin-susceptible	17	68				100	100	100	100	100			59	59	94		100				100	100	
- methicillin-resistant (MRSA)	2	8				0	0	0	0	0			50	50	100		100				100	100	
Coagulase-negative staphylococci	5	20				0	0	0	0	0			33	33	100		67				100	100	
Group B streptococci**	1	4			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.

Year-Specific Notes:

- Susceptibility for cefazolin are not available for Gram-negative isolates from non-sterile site specimens for the current year.

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.