

Toronto Rehab - Hillcrest Site ANTIBIOGRAM
All Inpatients
January 1, 2023 - December 31, 2023

All Urine Isolates – % Susceptible

	#	%	Antibiotics																			
			Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Cephalixin	Ceftriaxone	Ceftazidime	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL BACTERIA	264	—	25	65		76	81	62		7		52		7	73	54	62					
ALL GRAM-NEGATIVE BACTERIA	216	100	11	59		73	99	76		8		63	74		71	65	56	93	46	88		
<i>Escherichia coli</i>	102	47	11	75		79	99	92		17		81	81	0	59	67	95	92	33	92		
<i>Klebsiella pneumoniae</i>	46	21	0	76		80	100	100		0		80	80	0	76	76	17	89	38	100		
<i>Pseudomonas aeruginosa</i>	25	12				92	96						96		80			100	100	100		
<i>Proteus mirabilis</i>	13	6	100	100		100	100					100	100		100	92	0	100				
<i>Enterobacter cloacae</i>	11	5	0	0		0	100	100		0	0	0	0		82	73	45	100	100	100		
<i>Citrobacter koseri</i>	5	2	0	0		0	100	100		0	0	0	0		100	100	100	100	100	100		
<i>Klebsiella oxytoca</i>	4	2	0	100		100	100					100	100		100	100	75	100				
<i>Serratia marcescens</i>	4	2	0	0		0	100	75		0	0	0	0		100	100	0	100	75	100		
<i>Morganella morganii</i>	3	1	0	0		0	100	100		0	0	0	0		33	67	0	100	67	100		
<i>Citrobacter freundii</i>	3	1	0	0		0	100	100		0	0	0	0		100	67	100	67	67	100		
ALL GRAM-POSITIVE BACTERIA	48	100	88	88		88								40	81	2	90					100
<i>Enterococcus faecalis</i> , all isolates	41	85	100	100		100								44	92		100					100
<i>Enterococcus faecium</i> , all isolates	6	13	17	17		17								17	20		17					100
<i>Staphylococcus aureus</i> , all isolates	1	2				0	0	0	0	0	0	0	0	0			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

	#	%	Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Cefazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid

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

ALL BACTERIA	37	—	5	16	78	97	68	50	57							61						
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	#	%	Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Cefazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL GRAM-NEGATIVE BACTERIA	21	100	5	24	67	100	48	17	29	71						79	33	76	81	95		
<i>Pseudomonas aeruginosa</i>	10	48			90	100				90						80		80	100	100		
<i>Escherichia coli</i>	3	14	0	100	100	100			50	100	100					50	0	0	0	100		
<i>Klebsiella oxytoca</i>	2	10	0	50	50	100	100		100	100	100					100	100	100	100	100		
<i>Serratia marcescens</i>	2	10	0	0	0	100	100		0	0	0					100	100	100	100	100		
<i>Enterobacter cloacae</i>	1	5	0	0	0	100	100		0	0	0					100	100	100	100	100		
<i>Proteus mirabilis</i>	1	5	100	100	100	100				100	100					100	100	100	100			
<i>Morganella morganii</i>	1	5	0	0	0	100	100		0	0	0					0	0	100	100	100		
<i>Citrobacter koseri</i>	1	5	0	0	0	100	100		0	0	0					100	100	100	100	100		

	#	%	Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Cefazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid	
ALL GRAM-POSITIVE BACTERIA	16	100	6	6	6	94	94	94	88	94	94			81	75		100					100	
<i>Staphylococcus aureus</i> , all isolates	10	63				90	90	90	90	90				70	60	100	100					100	100
- methicillin-susceptible	9	56				100	100	100	100	100				67	67	100	100					100	100
- methicillin-resistant (MRSA)	1	6				0	0	0	0	0				100	0	100	100					100	100
Coagulase-negative staphylococci	5	31				100	100	100	100	100				100	100	100	100					100	100
Group B streptococci**	1	6			100									100	100							100	

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- 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.