

Toronto Rehab - University Site ANTIBIOGRAM
All Inpatients
January 1, 2017 - December 31, 2017

All Urine Isolates – % Susceptible

	#	%	Antibiotics																			
			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	181	—	38	72		83	78	74			53	60		7	82	57	73					
ALL GRAM-NEGATIVE BACTERIA	140	100	24	67		80	99	94			67	76	81		84	73	67	93	95	100		
<i>Escherichia coli</i>	81	58	25	70		85	100	100			72	86	86		79	68	100	93	93	100		
<i>Klebsiella pneumoniae</i>	21	15	0	100		100	100	100			95	100	100		100	100	43	100	100	100		
<i>Proteus mirabilis</i>	16	11	81	94		94	100	100			94	94	94		94	81	0	94	100	100		
<i>Pseudomonas aeruginosa</i>	7	5				86	86						86		71			71	86	100		
<i>Morganella morganii</i>	4	3	0	0		0	100	100			0	0	0		100	100	0	100	100	100		
ALL GRAM-POSITIVE BACTERIA	41	100	88	88		93	5	5	5	5	5	5		29	75	5	95				98	100
<i>Enterococcus faecalis</i> , all isolates	34	83	100	100		100								26	85		97				100	
- vancomycin-susceptible	34	83	100	100		100								26	85		97				100	
- vancomycin-resistant (VRE)	0	0																				
<i>Enterococcus faecium</i> , all isolates	3	7	0	0		0								0	0		67				67	100
- vancomycin-susceptible	2	5	0	0		0								0	0		50				100	100
- vancomycin-resistant (VRE)	1	2	0	0		0								0	0		100				0	100
- vancomycin-susceptible (vanA+)	0	0																				
<i>Staphylococcus aureus</i> , all isolates	2	5				100	100	100	100	100	100			100		100	100				100	100
- methicillin-susceptible	2	5				100	100	100	100	100	100			100		100	100				100	100
- methicillin-resistant (MRSA)	0	0																				
<i>Enterococcus</i> species	2	5	100	100		100								50	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 Inpatients
January 1, 2017 - December 31, 2017

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
ALL BACTERIA	33	—	3	6	82	94	64			49							64						
ALL GRAM-NEGATIVE BACTERIA	17	100	6	12	76	100	41			12	71					77	29	88	82	100			
<i>Pseudomonas aeruginosa</i>	10	59			100	100					100					80			90	100	100		
<i>Escherichia coli</i>	3	18	33	67	100	100	100			67	67					67	67	100	100	100			
<i>Serratia marcescens</i>	3	18	0	0	0	100	100			0	0					100	100	100	33	100			
<i>Klebsiella pneumoniae</i>	1	6	0	0	0	100	100			0	0					0	0	0	0	100			
ALL GRAM-POSITIVE BACTERIA	16	100			88	88	88	88	88		69	62					100				100	100	
<i>Staphylococcus aureus</i> , all isolates	16	100			88	88	88	88	88		69	62	100				100				100	100	
- methicillin-susceptible	14	88			100	100	100	100	100		64	64	100				100				100	100	
- methicillin-resistant (MRSA)	2	13			0	0	0	0	0		100	50	100				100				100	100	

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