

Toronto Rehab - University Site ANTIBIOGRAM
All Inpatients
January 1, 2016 - December 31, 2016

All Urine Isolates – % Susceptible

		≥80% Susceptible ■ 70-79% Susceptible ■ ≤69% 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
ALL BACTERIA	174	—	36	70	79	80	78			34	61		6	79	60	79					
ALL GRAM-NEGATIVE BACTERIA	137	100	22	66	75	100	97			41	77	79		80	73	73	94	94	100		
<i>Escherichia coli</i>	89	65	31	76	87	100	100			38	91	91		73	74	97	94	96	100		
<i>Klebsiella pneumoniae</i>	20	15	0	80	75	100	100			80	80	80		85	70	30	95	85	100		
<i>Enterobacter cloacae</i>	7	5	0	0	0	100	100			0	0	0		100	86	29	100	100	100		
<i>Proteus mirabilis</i>	5	4	60	80	100	100	100			80	100	100		80	60	0	80	100	100		
<i>Pseudomonas aeruginosa</i>	4	3			75	100						75		100			100	100	100		
ALL GRAM-POSITIVE BACTERIA	37	100	86	86	92	5	5	5	5	5	5	5		27	76	14	100			100	14
<i>Enterococcus faecalis</i> , all isolates	31	84	100	100	100									16	87		100			100	
- vancomycin-susceptible	31	84	100	100	100									16	87		100			100	
- vancomycin-resistant (VRE)	0	0																			
<i>Staphylococcus aureus</i> , all isolates	5	14			40	40	40	40	40	40	40			100	100	100				100	100
- methicillin-susceptible	2	5			100	100	100	100	100	100	100			100	100	100				100	100
- methicillin-resistant (MRSA)	3	8			0	0	0	0	0	0	0			100	100	100				100	100
<i>Enterococcus</i> species	1	3	100	100	100									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.

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

	#	%	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	53	—	6	11	85	85	62		62								70								
ALL GRAM-NEGATIVE BACTERIA	17	100	6	24	82	94	24		24	89					94		18	100	100	100					
<i>Pseudomonas aeruginosa</i>	13	76			77	92				85					100			100	100	100					
<i>Escherichia coli</i>	2	12	50	100	100	100	100		100	100					50		50	100	100	100					
<i>Klebsiella pneumoniae</i>	2	12	0	100	100	100	100		100	100					100		100	100	100	100					
ALL GRAM-POSITIVE BACTERIA	36	100	6	6	86	81	81	81	81	81		69	66			94					100				
<i>Staphylococcus aureus</i> , all isolates	34	94			85	85	85	85	85			73	70	94		100					100	100			
- methicillin-susceptible	29	81			100	100	100	100	100			72	72	93		100					100	100			
- methicillin-resistant (MRSA)	5	14			0	0	0	0	0			80	60	100		100					100	100			
<i>Enterococcus faecalis</i> , all isolates	2	6	100	100	100																100				
- vancomycin-susceptible	2	6	100	100	100																100				
- vancomycin-resistant (VRE)	0	0																							

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

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