

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

All Urine Isolates – % Susceptible

	#	%	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>≥80% Susceptible ■</p> <p>70-79% Susceptible ■</p> <p>≤69% Susceptible ■</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	Vancomycin	Linezolid
ALL BACTERIA	196	—	47	76		88	79	73			42	64		9	82	60	76					
ALL GRAM-NEGATIVE BACTERIA	154	100	35	72		85	99	92			53	80	86		82	75	69	93	94	100		
<i>Escherichia coli</i>	92	60	42	80		92	100	100			48	93	93		76	76	99	93	95	100		
<i>Klebsiella pneumoniae</i>	21	14	0	95		95	100	100			95	95	95		95	95	43	95	95	100		
<i>Proteus mirabilis</i>	16	10	94	100		100	100	100			100	100	100		94	75	0	94	94	100		
<i>Pseudomonas aeruginosa</i>	11	7				91	91					91			73			82	91	100		
<i>Enterobacter cloacae</i>	6	4	0	0		0	100	83			0	0	0		100	100	17	100	100	100		
ALL GRAM-POSITIVE BACTERIA	42	100	93	93		98	5	5	5	5	5	5		43	78	5	100				100	100
<i>Enterococcus faecalis</i> , all isolates	38	90	100	100		100								42	84		100				100	
- vancomycin-susceptible	38	90	100	100		100								42	84		100				100	
- vancomycin-resistant (VRE)	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 faecium</i> , all isolates	1	2	0	0		0								0	0		100				100	
- vancomycin-susceptible	1	2	0	0		0								0	0		100				100	
- vancomycin-resistant (VRE)	0	0																				
- vancomycin-susceptible (vanA+)	0	0																				
<i>Enterococcus gallinarum</i>	1	2	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	40	—	5	15	88	95	65			60							68								
ALL GRAM-NEGATIVE BACTERIA	20	100	10	30	85	100	40			30	90					100	35	95	100	100					
<i>Pseudomonas aeruginosa</i>	12	60			92	100					100					100			92	100	100				
<i>Klebsiella pneumoniae</i>	3	15	0	100	100	100				100	100					100	100	100	100	100					
<i>Proteus mirabilis</i>	2	10	100	100	100	100	100			100	100					100	50	100	100	100					
<i>Enterobacter cloacae</i>	1	5	0	0	0	100	100			0	0					100	100	100	100	100					
<i>Klebsiella oxytoca</i>	1	5	0	100	100	100	100			100	100					100	100	100	100	100					
<i>Serratia marcescens</i>	1	5	0	0	0	100	100			0	0					100	100	100	100	100					
ALL GRAM-POSITIVE BACTERIA	20	100			90	90	90	90	90	90			75	75			100						100		
<i>Staphylococcus aureus</i> , all isolates	20	100			90	90	90	90	90				75	75	100		100						100	100	
- methicillin-susceptible	18	90			100	100	100	100	100				78	78	100		100						100	100	
- methicillin-resistant (MRSA)	2	10			0	0	0	0	0				50	50	100		100						100	100	

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