

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

All Urine Isolates – % Susceptible

			<div> <div>≥80% Susceptible</div> <div>70-79% Susceptible</div> <div>≤69% Susceptible</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	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		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			100		100	100				100	100
- methicillin-susceptible	2	5				100	100	100	100	100	100			100		100	100				100	100
- methicillin-resistant (MRSA)	3	8				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 Inpatients
January 1, 2016 - December 31, 2016

All Non-Urine Isolates — % Susceptible

			<div>≥80% Susceptible</div> <div>70-79% Susceptible</div> <div>≤69% Susceptible</div>			#	%	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			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		
Pseudomonas aeruginosa			13	76				77	92							85					100			100	100	100		
Escherichia coli			2	12	50	100		100	100	100					100	100					50		50	100	100	100		
Klebsiella pneumoniae			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	81		69	66					94					100	
Staphylococcus aureus, 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	0			80	60	100				100					100	100
Enterococcus faecalis, 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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