

Toronto Rehab - University Site ANTIBIOGRAM
All Inpatients
January 1, 2019 - December 31, 2019

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	162	—	39	66	78	80	74		1	52	57		9	80	58	75						
ALL GRAM-NEGATIVE BACTERIA	129	100	27	61	75	98	91			64	70	76	1	81	70	70	94	92	100			
<i>Escherichia coli</i>	82	64	29	67	77	100	100		0	72	79	79		79	71	98	94	90	100			
<i>Proteus mirabilis</i>	13	10	86	100	100	100	100			100	100	100		92	92	0	92	100	100			
<i>Klebsiella pneumoniae</i>	12	9	0	75	75	100	100		0	75	75	75		67	67	25	92	86	100			
<i>Pseudomonas aeruginosa</i>	10	8			90	80						80		80			90	90	100			
<i>Klebsiella oxytoca</i>	4	3	0	50	75	100	100		0	50	75	75		100	100	50	100	100	100			
ALL GRAM-POSITIVE BACTERIA	33	100	85	85	91	6	6	6	6	6	6			40	73	12	94				100	
<i>Enterococcus faecalis</i>	28	85	100	100	100									36	86		100				100	
<i>Staphylococcus aureus</i> , all isolates	4	12			50	50	50	50	50	50				75		100	75				100	100
- methicillin-susceptible	2	6			100	100	100	100	100	100				100		100	50				100	100
- methicillin-resistant (MRSA)	2	6			0	0	0	0	0	0				50		100	100				100	100
<i>Enterococcus faecium</i>	1	3	0	0	0									0	0		0				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	Penicillin IV (meningitis)	Penicillin IV (non-meningitis)	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Moxifloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL BACTERIA	23	—	9	17				70	83	65		43	57							77					
ALL GRAM-NEGATIVE BACTERIA	9	100	11	33				67	100	56			44	67					89	67	100	78	78		
<i>Pseudomonas aeruginosa</i>	2	22						100	100					100				100			100	100	100		
<i>Escherichia coli</i>	2	22	50	50				100	100	100				100	100			50		50	100	100	100		
<i>Klebsiella pneumoniae</i>	2	22	0	100				100	100				100	100				100		100	100				
<i>Enterobacter cloacae</i>	1	11	0	0				0	100	100		0	0	0				100		100	100	100	100		
<i>Serratia marcescens</i>	1	11	0	0				0	100	100		0	0	0				100		100	100	100	100		
<i>Citrobacter koseri</i>	1	11	0	0				0	100	100		0	0	0				100		100	100	100	100		
ALL GRAM-POSITIVE BACTERIA	14	100	7	7	7			71	71	71	64	71	64		57	50				85				100	
<i>Staphylococcus aureus</i> , all isolates	11	79						82	82	82	82	82		64	64	100				100				100	100
- methicillin-susceptible	9	64						100	100	100	100	100		67	67	100				100				100	100
- methicillin-resistant (MRSA)	2	14						0	0	0	0	0		50	50	100				100				100	100
Coagulase-negative staphylococci	2	14						0	0	0	0	0		0	0	50				0				100	100
<i>Streptococcus pneumoniae</i>	1	7				100	100							100	0				100					100	

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