



**Toronto Grace Hospital ANTIBIOGRAM**  
**All Inpatients**  
**January 1, 2019 - December 31, 2019**

**All Urine Isolates – % Susceptible**

		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>≥80% Susceptible <span style="color: green;">■</span></p> <p>70-79% Susceptible <span style="color: yellow;">■</span></p> <p>≤69% Susceptible <span style="color: red;">■</span></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
<b>ALL BACTERIA</b>	102	—	34	59		76	78	69		4	52	53		8	61	46	65					
<b>ALL GRAM-NEGATIVE BACTERIA</b>	79	100	22	54		71	96	85			62	63	72		63	54	57	83	84	100		
<i>Escherichia coli</i>	40	51	16	55		70	100	97		0	70	72	72		55	50	92	78	79	100		
<i>Klebsiella pneumoniae</i>	13	16	0	77		77	100	100		0	77	77	77		92	69	54	100	100	100		
<i>Pseudomonas aeruginosa</i>	11	14				64	73						64		73			73	73	100		
<i>Proteus mirabilis</i>	11	14	100	100		100	100	100			100	100	100		55	100	0	100	100	100		
<b>ALL GRAM-POSITIVE BACTERIA</b>	23	100	74	74		91	17	17	17	17	17	17		35	52	17	91				96	
<i>Enterococcus faecalis</i>	17	74	100	100		100								24	71		100				100	
<i>Staphylococcus aureus</i>	4	17				100	100	100	100	100	100			100		100	100				100	100
<i>Enterococcus faecium</i> , all isolates	2	9	0	0		0								0	0		0				50	100
- vancomycin-susceptible	1	4	0	0		0								0	0		0				100	100
- vancomycin-resistant (VRE)	1	4	0	0		0								0	0		0				0	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 Inpatients**  
**January 1, 2019 - December 31, 2019**

**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 <span style="color: green;">■</span> 70-79% Susceptible <span style="color: yellow;">■</span> ≤69% Susceptible <span style="color: red;">■</span>																									
<b>ALL BACTERIA</b>	52	—	4	8	77	81	46	35	38								52								
<b>ALL GRAM-NEGATIVE BACTERIA</b>	29	100	3	10	76	86	24	3	10	82						59	21	83	93	92					
<i>Pseudomonas aeruginosa</i>	22	76			86	82				95						59		77	91	90					
<i>Proteus mirabilis</i>	3	10	0	67	67	100	100	0	67	67						33	67	100	100	100					
<i>Serratia marcescens</i>	2	7	0	0	0	100	100	0	0	0						100	100	100	100	100					
<b>ALL GRAM-POSITIVE BACTERIA</b>	23	100	4	4	78	74	74	74	74	74		43	30				91					96			
<i>Staphylococcus aureus</i> , all isolates	21	91			81	81	81	81	81			47	33	100			100					100	100		
- methicillin-susceptible	17	74			100	100	100	100	100			41	41	100			100					100	100		
- methicillin-resistant (MRSA)	4	17			0	0	0	0	0			75	0	100			100					100	100		
<i>Enterococcus faecalis</i>	1	4	100	100	100																	100			

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