

# Toronto Grace Hospital ANTIBIOGRAM

## All Inpatients

### January 1, 2018 - December 31, 2018

#### 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>	100	—	36	59	76	77	64		2	41	47		9	61	52	58						
<b>ALL GRAM-NEGATIVE BACTERIA</b>	76	100	20	50	70	99	82			51	59	72		63	66	46	91	90	100			
<i>Escherichia coli</i>	29	38	21	48	59	100	100		0	59	69	69		41	62	90	90	83	100			
<i>Pseudomonas aeruginosa</i>	12	16			91	92						83		67			83	83	100			
<i>Klebsiella pneumoniae</i>	12	16	0	92	92	100	100		0	83	92	92		92	92	25	100	100	100			
<i>Proteus mirabilis</i>	12	16	75	91	100	100	100			83	100	100		67	92	0	100	100	100			
<i>Enterobacter cloacae</i>	5	7	0	0	0	100	60		0	0	0	0		100	100	40	100	100	100			
<b>ALL GRAM-POSITIVE BACTERIA</b>	24	100	88	88	96	8	8	8	8	8	8			38	54	8	96				96	
<i>Enterococcus faecalis</i> , all isolates	20	83	100	100	100									30	65		100				100	
- vancomycin-susceptible	20	83	100	100	100									30	65		100				100	
- vancomycin-resistant (VRE)	0	0																				
<i>Staphylococcus aureus</i> , all isolates	2	8			100	100	100	100	100	100				100		100	100				100	100
- methicillin-susceptible	2	8			100	100	100	100	100	100				100		100	100				100	100
- methicillin-resistant (MRSA)	0	0																				
<i>Enterococcus faecium</i> , all isolates	2	8	50	50	50									50	0		50				50	50
- vancomycin-susceptible	1	4	100	100	100									100	0		100				100	
- vancomycin-resistant (VRE)	1	4	0	0	0									0	0		0				0	100
- vancomycin-susceptible (vanA+)	0	0																				

**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.

# Toronto Grace Hospital ANTIBIOGRAM

## All Inpatients

### January 1, 2018 - December 31, 2018

#### 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>	38	—	3	5		89	87	47		39	45						50							
<b>ALL GRAM-NEGATIVE BACTERIA</b>	22	100	5	9		86	82	14			9	95				50		14	91	96	96			
<i>Pseudomonas aeruginosa</i>	19	86				89	79					100				42			89	95	95			
<i>Escherichia coli</i>	1	5	100	100		100	100	100			100	100				100		100	100	100	100			
<i>Klebsiella pneumoniae</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	0				100		100	100	100	100			
<b>ALL GRAM-POSITIVE BACTERIA</b>	16	100				94	94	94	94	94	94		56	56				100				100		
<i>Staphylococcus aureus</i> , all isolates	16	100				94	94	94	94	94			56	56	93			100				100		
- methicillin-susceptible	15	94				100	100	100	100	100			53	53	93			100				100		
- methicillin-resistant (MRSA)	1	6				0	0	0	0	0			100	100	100			100				100		

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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 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.