

Toronto Rehab - University Site ANTIBIOGRAM
All Inpatients
January 1, 2024 - December 31, 2024

All Urine Isolates – % Susceptible

≥80% Susceptible ■ 70-79% Susceptible ■ ≤69% Susceptible ■		#	%	Ampicillin	Amoxicillin-Clavulanic acid	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Cephalexin	Ceftriaxone	Ceftazidime	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
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ALL BACTERIA	272	—	20	66	74	79	74		8	1	56		5	73	56	72						
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ALL GRAM-NEGATIVE BACTERIA	214	100	3	61	70	100	93		9		71	74		71	70	68	92	56	98			
<i>Escherichia coli</i>	132	62	5	63	70	100	100		11		76	76	0	62	71	94	92	46	100			
<i>Klebsiella pneumoniae</i>	32	15	0	78	81	100	100		17		88	88		81	78	25	94	67	100			
<i>Proteus mirabilis</i>	18	8	0	94	94	100	100		0		94	94		72	50	0	89	67	100			
<i>Pseudomonas aeruginosa</i>	9	4			89	89						89		100			78	100	100			
<i>Enterobacter cloacae</i>	5	2	0	0	0	100	100		0	0	0	0		100	100	60	100	100	100			
<i>Klebsiella oxytoca</i>	5	2	0	100	100	100					100	100		100	100	100	100					

ALL GRAM-POSITIVE BACTERIA	58	100	84	84	88	3	3	3	3	3	3		24	81	3	88					93	100
<i>Enterococcus faecalis</i> , all isolates	49	84	100	100	100								22	96		100				100	100	
- vancomycin-susceptible	49	84	100	100	100								22	96		100				100	100	
<i>Enterococcus faecium</i> , all isolates	7	12	0	0	0								14	0		0				43	100	
- vancomycin-susceptible	4	7	0	0	0								0	0		0				75	100	
- vancomycin-resistant (VRE)	3	5	0	0	0								33	0		0				0	100	
<i>Staphylococcus aureus</i>	2	3			100	100	100	100	100	100			100		100	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.

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All Inpatients
January 1, 2024 - December 31, 2024

All Non-Urine Isolates — % Susceptible

≥80% Susceptible ■ 70-79% Susceptible ■ ≤69% Susceptible ■		#	%	Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
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ALL BACTERIA	42	—	8	20	73	86	61	38	45								56						
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ALL GRAM-NEGATIVE BACTERIA	28	100	9	29	72	97	57	20	32	72							75	43	93	100	97		
<i>Pseudomonas aeruginosa</i>	12	43			92	92							92				92		83	100	92		
<i>Escherichia coli</i>	5	18	50	80	100	100	100	50	100	100							40	80	100	100	100		
<i>Klebsiella pneumoniae</i>	4	14	0	75	75	100	100	50	75	75							25	25	100	100	100		
<i>Enterobacter cloacae</i>	4	14	0	0	0	100	100	0	0	0							100	100	100	100	100		
<i>Klebsiella aerogenes</i>	1	4	0	0	0	100	100	0	0	0							100	100	100	100	100		
<i>Klebsiella oxytoca</i>	1	4	0	100	100	100	100	100	100	100							100	100	100	100	100		
<i>Serratia marcescens</i>	1	4	0	0	0	100	100	0	0	0							100	100	100	100	100		

ALL GRAM-POSITIVE BACTERIA	14	100	6	6	75	69	69	69	69	69			60	27			80						
<i>Staphylococcus aureus</i> , all isolates	10	71			80	80	80	80	80				60	40	100		90				100	100	
- methicillin-susceptible	8	57			100		100	100	100				50	38	100		88				100	100	
- methicillin-resistant (MRSA)	2	14			0	0	0	0	0	0			100	50	100		100				100	100	
Coagulase-negative staphylococci	4	29			100	100	100	100	100	100			100	0	100		100				100	100	
<i>Staphylococcus lugdunensis</i>	1	7			100	100	100	100	100	100			100	100	100		100				100	100	
<i>Enterococcus faecalis</i>	1	7	100	100	100																100		
<i>Streptococcus anginosus</i> group**	1	7			100					100											100		

General Notes:

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- Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

Year-Specific Notes:

- Only a limited number of coagulase negative staphylococci isolates were tested for susceptibilities. The vast majority of coagulase-negative staphylococci are susceptible to vancomycin. If you have any questions, please contact the UHN/MSH Department of Microbiology.

Organism-Specific Notes:

** *S. anginosus* group: Please note that only a small proportion of these isolates were tested for susceptibilities. Please take this into consideration when interpreting the reported results.