Blood Isolates — % Susceptible ≥80% Susceptible 70-79% Susceptible ≤69% Susceptible			Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Piperaci llin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin		Ceftriaxone	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Ceftazidime	Clindamycin	Erythromycin			Doxycycline	Ciprofloxacin	Moxifloxacin	Trimethoprim-Sulfamethoxazole		Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid	
	#	%	Am	Am	Per	Pip	Wei	Fr	ဗ္	G		Se	Ce	Cel	Cel	Ë	무			ĝ	Ö	Wo	Ë		ē	Tot	Am	Var	Ë	
ALL BACTERIA	405	_	11	23		58	58	56		48	32	56						65	23				75	79						_
ALL GRAM-NEGATIVE BACTERIA	103	100	17	64		76	96	87		54	68	72			77				85		83		70	46	92	91	100			=
			_																								- 1			
Escherichia coli	48	47	26	79		90		100		64	88	94 75			94				85		85		71	88	85	88	100			
Klebsiella pneumoniae	24		0	75		75	100	100		71	75	75			75				83		83		75	4	96	88	100			
Pseudomonas aeruginosa	11					55	64								55				73		73				100	100	100			
Proteus mirabilis	6	6	83	100		100		100			100	100			100				83		83		100		100	100	100			
Enterobacter cloacae	4	4	0	0		0	100	_		0	0	0			0				100		100		100	25	100	100	100			
Klebsiella oxytoca	4	4	0	100		100	100	100		50	100	100			100				100		100		100	75	100	100	100			
ALL GRAM-POSITIVE BACTERIA	302	100	9	9	3	51	45	45	42	45	19	51				58	30	89					77	91				99		99
Coagulase-negative staphylococci	195	65				40	40	40	40	40						60	20	100		100			80	100				100	100	100
Staphyloccocus aureus, all isolates	54	18				91	91	91	91	91	91					76	68	98		98			100	100				100	100	100
- methicillin-susceptible	49	16				100	100	100	100	100	100					76	73	100		100			100	100				100	100	100
- methicillin-resistant (MRSA)	5	2				0	0	0	0	0	0					80	20	80		80			100	100				100	100	100
Enterococcus faecalis, all isolates	17	6	100	100		100																						100		100
- vancomycin-susceptible	17	6	100	100		100																						100		100
- vancomycin-resistant (VRE)	0	0																												
Viridans group streptococci °	12	4										100																100		
Enterococcus faecium, all isolates	8	3	13	13		13																						50		50
- vancomycin-susceptible	4	1	25	25		25																						100		
- vancomycin-resistant (VRE)	4	1	0	0		0																						0	100	100
- vancomycin-susceptible (vanA+)	0	0																												
Streptococcus pneumoniae	5	2											100	100			80					100						100		

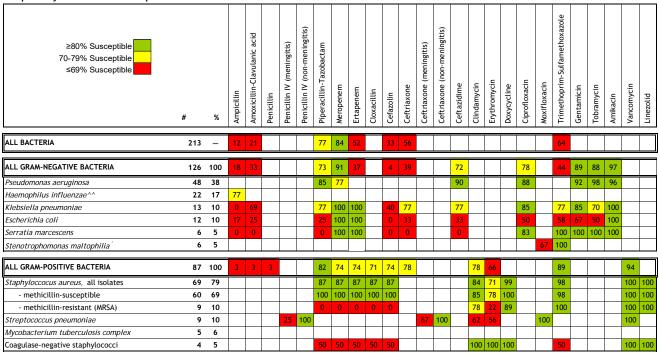
Group B streptococci** General Notes:

- > 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:

- > 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 only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have only a limited number of coagulase negative staphylococci are susceptible to vancomycin. If you have not not negative staphylococci are susceptible to vancomycin. If you have not negative staphylococci are susceptible to vancomycin. If you have not negative staphylococci are susceptible to vancomycin.
- ** Beta-hemolytic streptococci: Susceptibilty testing to penicillin is not routinely performed since resistant strains have not been recognized. All isolates are considered susceptible to penicillin.
- * Viridans group streptococci: Please note that only a small proportion of these isolates were tested for susceptibilities. Please take this into consideration when interpreting the reported results.

Respiratory Isolates - % Susceptible



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.

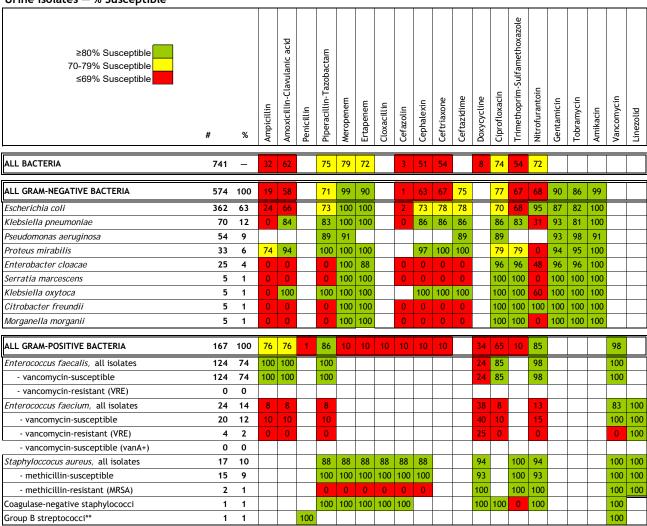
Organism-Specific Notes:

- ^^ H. influenzae and H. parainfluenzae: Susceptibility to ampicillin was determined using beta-lactamase testing. Beta-lactamase-positive isolates are resistant to ampicillin but are generally susceptible to amoxicillin-clavulanic acid and cefuroxime.
- ' S. maltophilia: Susceptibility to moxifloxacin was predicted based on levofloxacin susceptibility testing results.

Prepared by University Health Network/Mount Sinai Hospital Department of Microbiology

November 04, 2020

Urine Isolates - % Susceptible



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.

Organism-Specific Notes:

** Beta-hemolytic streptococci: Susceptibilty testing to penicillin is not routinely performed since resistant strains have not been recognized. All isolates are considered susceptible to penicillin.

All Non-Urine Isolates - % Susceptible

≥80% Susceptible 70-79% Susceptible ≤69% Susceptible	#	%	Ampicillin	Amoxicillin-Clavulanic acid	Penicillin	Penicillin IV (meningitis)	Penicillin IV (non-meningitis)	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Moxifloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL BACTERIA	1011	_	12	24				70	74	62		50	59									71					Е
																						_					_
ALL GRAM-NEGATIVE BACTERIA	357	100	11	45				73	96	63		28	51			73				84		57	92	91	99		
Escherichia coli	99	28	23	70				78	100	100		59	83			83				80		67	85	84	100		
Pseudomonas aeruginosa	92	26						87	87							90				91			96	99	98		
Klebsiella pneumoniae	49	14	0	80				82	100	100		67	82			82				86		76	92	84	100		
Haemophilus influenzae^^	23	6	4																			ı					
Enterobacter cloacae	23	6	0	0				0	91	96		0	0			0				100		87	96	91	100		
Proteus mirabilis	16	4	82	100				100	100	100		33	100			100				88		94	94	92	100		
Serratia marcescens	14	4	0	0				0	100	100		0	0			0				93		100	100	100	100		
Klebsiella oxytoca	12	3	0	92				100	100	100		29	100			100				100		100	100	100	100		
Stenotrophomonas maltophilia '	11	3																			80	100					
Citrobacter koseri	6	2	0	0				0	100	100		0	0			0				100		100	100	100	100		
Providencia stuartii	5	1	0	0				0	100	100		0	0			0				60		80	100	100	100		
ALL GRAM-POSITIVE BACTERIA	654	100	13	13	6			69	62	62	56	62	64				68	52				79				98	
Coagulase-negative staphylococci	290	44						49	49	49	49	49					71	45	93			80				100	100
Staphyloccocus aureus, all isolates	247	38						89	89	89	89	89					80	70	98			99				100	100
- methicillin-susceptible	221	34						100	100	100	100	100					81	76	99			99				100	100
- methicillin-resistant (MRSA)	26	4						0	0	0	0	0					73	15	92			100				100	100
Enterococcus faecalis, all isolates	39	6	100	100				100																		100	
- vancomycin-susceptible	39	6	100	100				100														Ī				100	
- vancomycin-resistant (VRE)	0	0																									
Viridans group streptococci°	25	4			64								100													100	
Enterococcus faecium, all isolates	17	3	23	23				23																		59	
- vancomycin-susceptible	10	2	30	30				30																		100	
- vancomycin-resistant (VRE)	7	1	14	14				14														L				0	86
- vancomycin-susceptible (vanA+)	0	0																									
Streptococcus pneumoniae	15	2				70	100							89	100		62	67			100					100	
Group A streptococci**	9	1			100												100	100								100	
Mycobacterium tuberculosis complex	7	1																									
	5	1		1	100		1		1	1	1	1		1	1	1	80	80			1	. —		1 -		100	4

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.
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- ${\color{red}\succ} \ {\color{blue} Susceptibility} \ to \ doxycycline \ was \ predicted \ based \ on \ tetracycline \ susceptibility \ testing \ results.$

Organism-Specific Notes:

- ^^ H. influenzae and H. parainfluenzae: Susceptibility to ampicillin was determined using beta-lactamase testing. Beta-lactamase-positive isolates are resistant to ampicillin but are generally susceptible to amoxicillin-clavulanic acid and cefuroxime.
- ** Beta-hemolytic streptococci: Susceptibilty testing to penicillin is not routinely performed since resistant strains have not been recognized. All isolates are considered susceptible to penicillin.
- ° Viridans group streptococci: Please note that only a small proportion of these isolates were tested for susceptibilities. Please take this into consideration when interpreting the reported results
- $\hbox{`$\it S. maltophilia:} Susceptibility to moxifloxacin was predicted based on levofloxacin susceptibility testing results. \\$