

Blood 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	Moxifloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL BACTERIA	158	_	11	18		31	34	32		19	29							83					
																							=
ALL GRAM-NEGATIVE BACTERIA	31	100	8	45		60	97	87		20	60	64				81		61	90	86	100		l
Escherichia coli	12	39	12	58		67	100	100		17	83	83				83		42	75	75	100		
Klebsiella pneumoniae	6	19	0	67		67	100	100		67	67	67				67		67	100	83	100		<u> </u>
Pseudomonas aeruginosa	3	10				67	67					67				67			100	100	100		
Enterobacter cloacae	2	6	0	0		0	100	100		0	0	0				100		100	100	100	100		
Serratia marcescens	2	6	0	0		0	100	100		0	0	0				100		100	100	100	100		
Klebsiella oxytoca	2	6	0	100		100	100	100		0	100	100				100		100	100	100	100		
ALL GRAM-POSITIVE BACTERIA	127	100	12	12	2	25	19	19	15	19	22		15	15				89				99	<u> </u>
Coagulase-negative staphylococci	82	65				0	0	0	0	0			0	0	100			100				100	100
Staphyloccocus aureus, all isolates	22	17				86	86	86	86	86			73	64	100			100				100	100
- methicillin-susceptible	19	15				100	100	100	100	100			74	74	100			100				100	100
- methicillin-resistant (MRSA)	3	2				0	0	0	0	0			67	0	100			100				100	100
Enterococcus faecalis, all isolates	9	7	100	100		100																100	
- vancomycin-susceptible	9	7	100	100		100																100	
- vancomycin-resistant (VRE)	0	0																					
Enterococcus faecium, all isolates	4	3	25	25		25																75	
- vancomycin-susceptible	3	2	33	33		33																100	
- vancomycin-resistant (VRE)	1	1	0	0		0																0	100
- vancomycin-susceptible (vanA+)	0	0																					
Viridans group streptococci°	4	3									100											100	

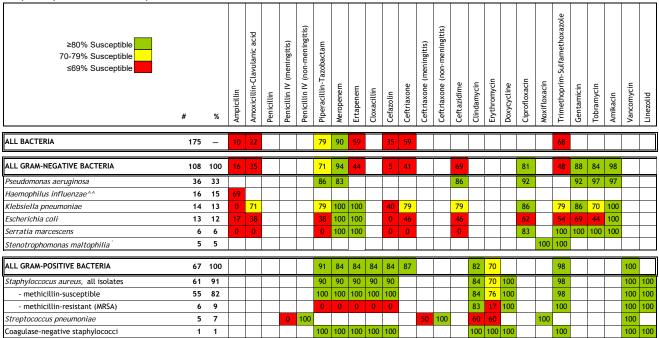
- > Statistical validity of estimates of percent susceptibility for organisms for which there are fewer than 30 isolates reported is limited. Please take this into consideration when interpreting the reported results.
- > Some organisms for which there were only very small numbers have been excluded 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.
- \succ ICUs include MSICU, NICU.

> 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:

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:

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- > Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.
- ➤ ICUs include MSICU, NICU.

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

Skin, Wound and Abscess Isolates –	· % Susc	eptil	ole																				
≥80% Susceptible 70-79% Susceptible ≤69% Susceptible	#	%	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
ALL BACTERIA	49	_	8	10		67	74	59		41	45							67					
																				_			
ALL GRAM-NEGATIVE BACTERIA	19	100	11	16		63	90	53		5	16	63				79		42	95	84	100		
Pseudomonas aeruginosa	9	47				100	78					100				89			100	100	100		
Klebsiella pneumoniae	3	16	0	33		33	100	100		0	33	33				67		67	100	0	100		
Escherichia coli	2	11	50	50		50	100	100		50	50	50				100		50	100	100	100		
Serratia marcescens	2	11	0	0		0	100	100		0	0	0				100		100	100	100	100		
Proteus mirabilis	1	5	100	100		100	100	100			100	100				0		100	0	100	100		
Morganella morganii	1	5	0	0		0	100	100		0	0	0				100		100	100	100	100		
Providencia stuartii	1	5	0	0		0	100	100		0	0	0				0		100	100	100	100		
ALL GRAM-POSITIVE BACTERIA	30	100	7	7		70	63	63	63	63	63		64	53				83				97	
Staphyloccocus aureus, all isolates	18	60				89	89	89	89	89			67	61	94			100				100	100
- methicillin-susceptible	17	57				94	94	94	94	94			71	65	94			100				100	100
- methicillin-resistant (MRSA)	1	3				0	0	0	0	0			0	0	100			100				100	100
Coagulase-negative staphylococci	8	27				38	38	38	38	38			88	62	100			88				100	100
Enterococcus faecium, all isolates	2	7	0	0		0																50	
- vancomycin-susceptible	1	3	0	0		0																100	
- vancomycin-resistant (VRE)	1	3	0	0		0																0	100
 vancomycin-susceptible (vanA+) 	0	0																					
Enterococcus faecalis, all isolates	2	7	100	100		100																100	
- vancomycin-susceptible	2	7	100	100		100																100	

General Notes:

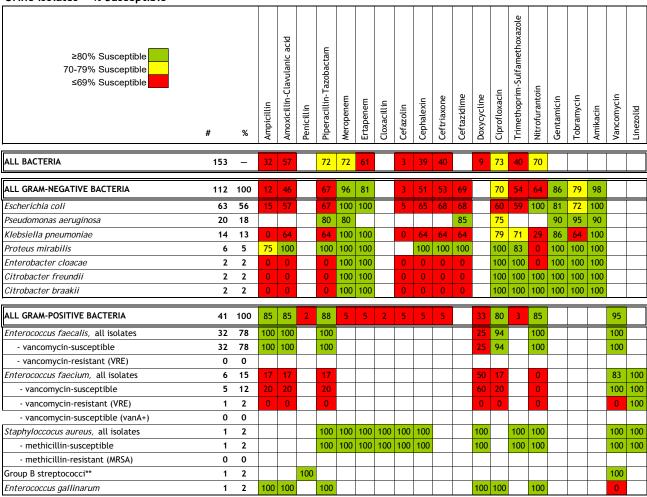
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- > Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

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 $\, \succ \,$ ICUs include MSICU, NICU.

- vancomycin-resistant (VRE)

Urine Isolates - % Susceptible



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- > Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.
- ➤ ICUs include MSICU, NICU.

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.