Blood Isolates - % Susceptible

Blood 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	1055	_	12	22				61	65	64		53	62									80					_
ALL GRAM-NEGATIVE BACTERIA	260	100	20	62				74	99	92		47	71			75				62		63	91	90	97		
Escherichia coli	140	54	37	64				73	100	100		51	76			76				51		60	88	85	98		_
Klebsiella pneumoniae	58	22	0	81				82	100	100		75	86			86				72		70	93	93	100		
Pseudomonas aeruginosa	14	5						86	100							86				86			93	100	93		
Proteus mirabilis	14	5	7	83				93	100	100		7	93			93				79		71	86	100	93		
Klebsiella oxytoca	12	5	0	100				100	100	100		50	100			100				92		92	100	100	100		_
Enterobacter cloacae	7	3	0	0				0	100	100		0	0			0				86		100	100	100	100		_
Serratia marcescens	7	3	0	0				0	100	100		0	0			0				86		100	100	100	100		_
Stenotrophomonas maltophilia '	6	2																			83	83					
Pseudomonas putida	2	1						100		0						100				100		0	100	100			
																1									_		_
ALL GRAM-POSITIVE BACTERIA	795	100	10	10	4			57	55	55	49	55	59				67					85			<u> </u>	100	_
Coagulase-negative staphylococci	597	75						53	53	53	53	53					71	32	81			88			\vdash	100	100
Staphylococcus aureus, all isolates	83 71	10						86	86 100	86 100	86 100	86					76	68 74	92 94			100			 	100	100
- methicillin-susceptible - methicillin-resistant (MRSA)	12	9						100	100	100	0	100					77 67	33	83			100			$\vdash \vdash$	100	10
`	34	4						U	U	U	U	U	97				07	33	83			100			\vdash	100	IU
Viridans group streptococci° Enterococcus faecalis, all isolates	25	3	100	100				100					97													100	
Group A streptococci**	15	2	100	100	100			100						-		-	87	83								100	_
Streptococcus pneumoniae	14	2		-	100									93	100		07	83			100					100	_
Group C streptococci**	9	1			100									/3	100		22	22			100					100	_
Enterococcus faecium, all isolates	7	1	71	71				71																		100	_
Group B streptococci**	7	1			100												86	86								100	
Group G streptococci**	4	1			100												50	50								100	_
							1			1		1	1		1						1						_

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.

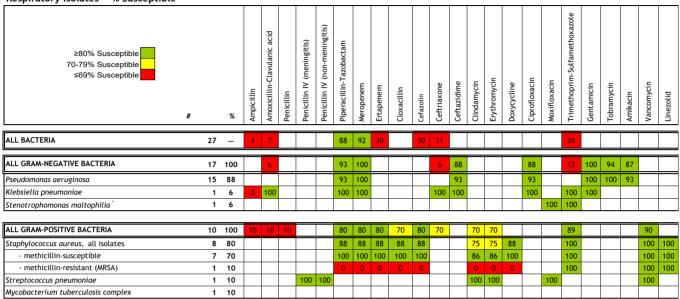
Year-Specific Notes:

> 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 any questions, please contact the UHN/MSH Department of Microbiology.

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.
- * 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.
- 'S. maltophilia: Susceptibility to moxifloxacin was predicted based on levofloxacin susceptibility testing 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.

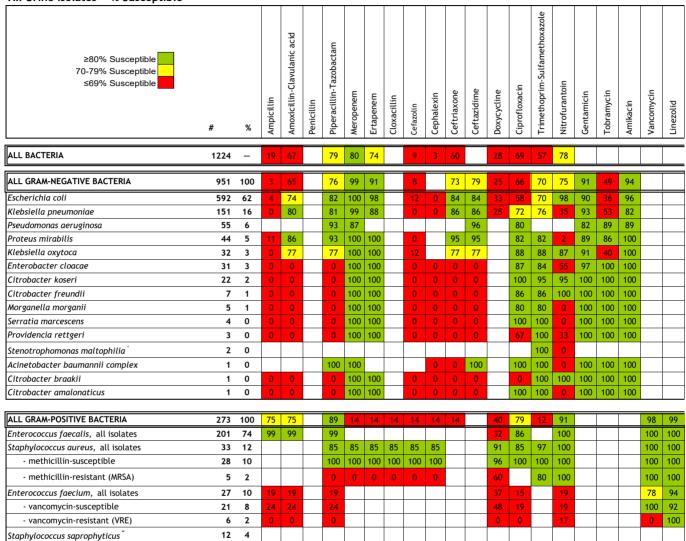
Organism-Specific Notes:

'S. maltophilia: Susceptibility to moxifloxacin was predicted based on levofloxacin susceptibility testing results.

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

December 24, 2024

All Urine Isolates — % Susceptible



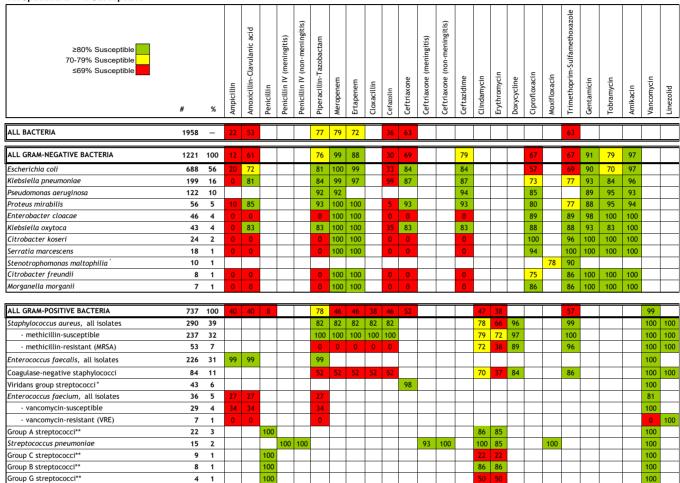
General Notes

- > 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:

- " S. saprophyticus: Susceptibility testing is not routinely perfomed. Most urinary tract infections due to this organism respond to nitrofurantoin, trimethoprim/sulfamethoxazole or fluoroquinolones.
- 'S. maltophilia: Susceptibility to moxifloxacin was predicted based on levofloxacin susceptibility testing results.

All Specimens - % 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.

Year-Specific Notes:

> All specimens exclude surveillance samples.

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.
- * 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.
- $\hbox{` S. maltophilia: Susceptibility to moxifloxacin was predicted based on levofloxacin susceptibility testing results.}\\$