Pland Isolatos % 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	1367	-	14	23				51	57	54		40	47									58					
														_													—
ALL GRAM-NEGATIVE BACTERIA	381	100	14	47				61	98	86		36	54			65				65		60	90	91	98		<u> </u>
Escherichia coli	170	45	29	52				60	99	99		42	65			65				46		58	86	86	98		
Klebsiella pneumoniae	82	22	0	79				76	99	99		70	82			82				71		73	90	88	98		
Pseudomonas aeruginosa	45	12						89	91							91				93			91	98	95		
Enterobacter cloacae	21	6	0	0				0	100	95		0	0			0				100		81	100	100	100		
Proteus mirabilis	17	4	24	88				94	100	100		29	94			94				82		65	88	100	100		<u> </u>
Klebsiella oxytoca	11	3	0	90				82	100	100		18	90			90				91		91	100	100	100		<u> </u>
Serratia marcescens	10	3	0	0				0	100	100		0	0			0				80		100	100	100	100		<u> </u>
Klebsiella aerogenes	6	2	0	0				0	83	83		0	0			0				83		100	100	100	100		
ALL GRAM-POSITIVE BACTERIA	986	100	13	13	8		1	48	42	42	34	42	44				52	35			T	58		Ι	1	98	_
Coagulase-negative staphylococci	669	68	-12		J			36	36	36	36	36					57	33	89			60				100	100
Staphylococcus aureus, all isolates	116	12						83	83	83	83	83					74	64	92			98				100	100
- methicillin-susceptible	96	10						100	100	100	100	100					77	70	96			99				100	100
- methicillin-resistant (MRSA)	20	2						0	0	0	0	0					60	35	70			95				100	100
Enterococcus faecalis, all isolates	48	5	100	100				100	,	Ť	Ŭ						- 00		,,,			,,,				100	100
- vancomycom-susceptible	48	5	100	100				100																		100	
Enterococcus faecium, all isolates	46	5	2	2				2																†		80	
- vancomycin-susceptible	37	4	3	3				3																†		100	
- vancomycin-resistant (VRE)	9	1	0	0				0																		0	100
Viridans group streptococci*	46	5			63								100											†		100	
Streptococcus pneumoniae	21	2				100	100							100	100			62			100					100	
Group A streptococci**	16	2			100												81	62						İ		100	
Staphylococcus lugdunensis	8	1						88	88	88	88	88					100	100	100			88				100	100
Group B streptococci**	7	1			100												57	57						İ		100	
Enterococcus gallinarum	5	1	100	100			1	100													1			†	1	20	

- > 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.

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

September 16, 2025

Respiratory Isolates — % Susceptible

Respiratory Isolates — % Susceptible																								
≥80% Susceptible 70-79% Susceptible ≤69% Susceptible	#	%	Ampicillin	Amoxicillin-Clavulanic acid	Penicillin IV (meningitis)	Penicillin IV (non-meningitis)	Piperacillin-Tazobactam	Meropenem	Ertapenem	Cloxacillin	Cefazolin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Moxifloxacin	Trimethoprim-Sulfamethoxazole	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
					•													,			,	,		, -
ALL BACTERIA	268	_	12	16			68	75	27		16	32							39					<u> </u>
ALL GRAM-NEGATIVE BACTERIA	201	100	13	18			73	82	15			25	68				63		25	85	87	86		П
Pseudomonas aeruginosa	114	57					78	73					81				72			84	98	91		
Haemophilus influenzae^^	26	13	96																					
Stenotrophomonas maltophilia '	20	10																65	85					
Klebsiella pneumoniae	12	6	0	75			50	100	100		0	75	75				58		75	83	0	50		
Moraxella catarrhalis^	7	3																						
Enterobacter cloacae	6	3	0	0			0	100	100		0	0	0				100		67	100	100	100		
Serratia marcescens	6	3	0	0			0	100	100		0	0	0				50		100	100	83	100		
ALL GRAM-POSITIVE BACTERIA	67	100	8	8			58	58	58	50	58	50		60	51				75				84	
Staphylococcus aureus, all isolates	55	82					65	65	65	65	65			68	57	94			91				100	100
- methicillin-susceptible	36	54					100	100	100	100	100			72	69	100			94				100	100
- methicillin-resistant (MRSA)	19	28					0	0	0	0	0			59	35	82			84				100	100
Streptococcus pneumoniae	6	9			100	100								100	100			100					100	f
Mycobacterium avium	5	7																						
Mycobacterium tuberculosis complex	5	7																						
Staphylococcus lugdunensis	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
- > 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.

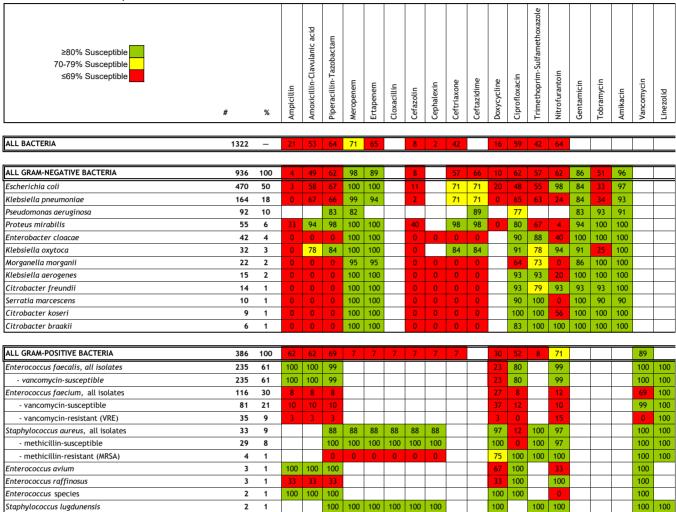
Organism-Specific Notes:

- ^ M. catarrhalis: Susceptibility testing is not routinely performed. Most isolates are resistant to ampicillin and amoxicillin but are generally susceptible to other antibiotics commonly used for respiratory
- ^^ 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.
- $\hbox{`} \hbox{ S. maltophilia: Susceptibility to moxifloxacin was predicted based on levofloxacin susceptibility testing results.}$

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

September 16, 2025

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.

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All Specimens — % 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	Cephalexin	Ceftriaxone	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Ceftazidime	Clindamycin	Erythromycin	Doxycycline	Ciprofloxacin	Moxifloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin	Vancomycin	Linezolid
ALL BACTERIA	3886	-	16	30				57	63	54		31	15	44						51	75		53	72			Ш		
ALL GRAM-NEGATIVE BACTERIA	1648	100	10	42				64	97	75		22	8	49			66			22	66		54	49	89	84	97		
Escherichia coli	630	38	19	58				66	100	99		30		70			70			22	48		56	97	85	72	97	П	
Pseudomonas aeruginosa	320	19						82	86								86				77				88	97	93		
Klebsiella pneumoniae	253	15	0	73				71	99	98		52	50	76			76			67	68		71	21	87	79	97		
Enterobacter cloacae	104	6	0	0				1	100	97		0	0	0			0				94		81	28	99	99	99		
Proteus mirabilis	80	5	28	92				96	100	100		33		96			96			0	80		68	4	94	100	100		
Klebsiella oxytoca	56	3	0	82				86	100	100		15		87			87				91		84	85	95	86	100		
Serratia marcescens	42	3	0	0				0	100	100		0	0	0			0			100	87		100	2	100	95	97		ı
Morganella morganii	35	2	0	0				0	97	97		0	0	0			0				60		71	0	89	100	100		
Stenotrophomonas maltophilia	28	2																				71	89	0				1	
Haemophilus influenzae^^	27	2	81																										
Citrobacter freundii	23	1	0	0				0	100	100		0	0	0			0				91		83	87	96	91	100		
Citrobacter braakii	16	1	0	0				0	100	100		0	0	0			0			0	94		100	94	93	93	93		
Citrobacter koseri	15	1	0	0				0	100	100		0	0	0			0				100		100	53	100	100	100		
Moraxella catarrhalis^	8	0																											
Acinetobacter species	6	0						83	100				0	50			100			0	83		100		100	100	100	ı	i
Acinetobacter baumannii complex	5	0						100	100				0	100			100			0	100		100		100	100	100	ш	
ALL GRAM-POSITIVE BACTERIA	2238	100	21	21	6			53	38	38	32	38	20	39				45	32	72	82		52	89				95	
Coagulase-negative staphylococci	906	40						36	36	36	36	36						55	34	89	100		63	100				100	100
Staphylococcus aureus, all isolates	398	18						82	82	82	82	81	81					77	67	95	73		97	98				100	100
- methicillin-susceptible	324	14						100	100	100	100	99	99					79	73	97	67		98	98				100	100
- methicillin-resistant (MRSA)	74	3						1	- 1	- 1	1	1	1					67	40	84	100		95	96				100	100
Enterococcus faecalis, all isolates	322	14	99	99				99												24	80			98				100	100
- vancomycin-susceptible	322	14	99	99				99												24	80			98				100	100
Enterococcus faecium, all isolates	195	9	5	5				5												27	9			11				70	100
- vancomycin-susceptible	136	6	7	7				7												37	12			9				100	100
- vancomycin-resistant (VRE)	59	3	2	2				2												3	3			15				0	100
Viridans group streptococci®	65	3			65									100														100	
Staphylococcus lugdunensis	38	2						87	87	87	87	87	87					87	84	87			97	100				100	100
Streptococcus anginosus group°°	38	2			100									100														100	
Streptococcus pneumoniae	29	1				100	100								100	100		100	75			100						100	
Group A streptococci**	22	1			100													73	75									100	
Group B streptococci**	12	1			100													64	64									100	
Enterococcus gallinarum	9	0	100	100				100												100	100			100				22	88
Mycobacterium tuberculosis complex	9	0																									ш		
Enterococcus avium	7	0	100	100				100												67	100			33				100	100

Mycobacterium avium General Notes:

Enterococcus raffinosus

Group G streptococci*

- > 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.
- \succ 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.
- \succ All specimens exclude surveillance samples.

Organism-Specific Notes:

- ^ M. catarrhalis: Susceptibility testing is not routinely performed. Most isolates are resistant to ampicillin and amoxicillin but are generally susceptible to other antibiotics commonly used for respiratory infections.
- ^ 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

 ** Beta-hemolytic streptococci: Susceptibility 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.

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** 5. 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.