

12 Months Ending: 12/1/22

Ascension St John

Non Urine

Isolate Name	Enterobacter cloacae complex	Enterococcus faecalis	Enterococcus faecium	Escherichia coli	Klebsiella oxytoca	Klebsiella pneumoniae	Methicillin-Resistant Staphylococcus aureus	Methicillin-Sensitive Staph aureus	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Staphylococcus epidermidis	Stenotrophomonas maltophilia	Streptococcus pneumoniae
Isolate Code	Entciocmp	Entfaeca	Entfaeci	EC	Kleoxy	Klepne	SAMR	MSSA	Promir	PA	Sermar	Staepi	Stemal	Strpne
Isolate Count	113	164	64	345	47	161	517	587	93	314	56	172	43	60
Amikacin	100%	100%		100%	100%	99%			99%	100%	98%			
Amoxicillin/Clavulanate		100%		74%	72%	79%			96%					
Ampicillin		99%	14%	49%					68%					64%
Ampicillin/Sulbactam	1%			53%	42%	73%			85%					
Aztreonam	81%	100%		86%	76%	79%			100%	81%	100%			
Cefazolin				79%	55%	77%	0%	100%	70%			25%		
Cefepime	95%	100%		88%	93%	80%			89%	89%	100%			
Cefotaxime														100%
Cefoxitin		1%		82%	93%	77%			98%					
Ceftaroline							100%							
Ceftazidime	80%	100%		85%	83%	79%			98%	86%	100%		35%	
Ceftazidime-avibactam	100%	100%		100%	100%	99%			100%	97%	98%			
Ceftolozane and Tazobactam	82%	100%		99%	98%	91%			99%	100%	98%			
Ceftioxone	78%	100%		86%	78%	79%			87%		89%			100%
Cefuroxime	7%	100%		83%	66%	77%			88%					
Ciprofloxacin	95%	100%		66%	89%	75%		100%	58%	79%	91%	100%		
Clindamycin							60%	78%				42%		79%
Colistin										100%				
Daptomycin		98%	90%				98%	100%				99%		
Eravacycline				100%										
Ertapenem	88%	50%		99%	98%	95%			98%		89%			
Erythromycin			100%				10%	63%				21%		58%
Gentamicin	99%			93%	91%	89%	100%	97%	86%	98%	98%	92%		
Gentamicin synergy		78%	82%											
Imipenem	100%			99%	100%	96%				81%	90%			
Levofloxacin	96%	78%	33%	76%	93%	81%	44%	90%	58%	79%	93%	59%	67%	94%
Linezolid		100%	88%				100%	100%				99%		100%
Meropenem	100%			99%	100%	94%			100%	88%	95%			100%
Meropenem/Vaborbactam	100%	100%		100%	100%	99%			100%		100%			
Minocycline	82%	58%	20%	87%	100%	81%	97%	99%			71%		98%	
Moxifloxacin	97%	100%		80%	93%	91%	45%	91%	58%		95%	62%		
Oxacillin							0%	100%				24%		59%
Penicillin		99%	19%					0%						97%
Piperacillin/Tazobactam	81%	100%		84%	77%	78%			100%	82%	96%			
Rifampin			100%				100%	100%				99%		
Streptomycin synergy		87%	66%											
Tetracycline	93%			73%	91%	76%	92%	96%				86%		
Tigecycline	96%			100%	100%	93%					73%			
Tobramycin	99%			92%	89%	84%			86%	100%	95%			
Trimethoprim/Sulfa	94%			75%	93%	76%	86%	97%	74%		100%	42%	100%	84%
Vancomycin		97%	30%				100%	100%				95%		100%

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Ascension St John

Urine

Isolate Name	Citrobacter freundii complex	Enterobacter cloacae complex	Enterococcus faecalis	Enterococcus faecium	Escherichia coli	Klebsiella aerogenes (prev. Enterobacter)	Klebsiella oxytoca	Klebsiella pneumoniae	Methicillin-Resistant Staphylococcus aureus	Methicillin-Sensitive Staph aureus	Proteus mirabilis	Pseudomonas aeruginosa	Staphylococcus epidermidis
Isolate Code	Citfrcmp	Entciocmp	Entfaeca	Entfaeci	EC	Entaer	Kleoxy	Klepne	SAMR	MSSA	Promir	PA	Staepi
Isolate Count	38	69	182	66	1279	43	57	310	37	37	181	149	56
Amikacin	100%	100%			100%	100%	100%	100%			100%	99%	
Amoxicillin/Clavulanate					78%		72%	82%			96%		
Ampicillin			100%	4%	51%			0%			71%		
Ampicillin/Sulbactam					54%		40%	75%			84%		
Aztreonam	79%	67%			87%	79%	71%	84%			100%	73%	
Cefazolin					82%		52%	82%		100%	74%		40%
Cefepime	97%	87%			89%	98%	84%	84%			94%	85%	
Cefoxitin					83%		95%	79%			98%		
Ceftazidime	74%	61%			87%	79%	84%	84%			98%	85%	
Ceftazidime-avibactam	100%	100%			100%	100%	98%	100%			100%	93%	
Ceftolozane and Tazobactam	79%	71%			99%	90%	93%	95%			98%	95%	
Ceftriaxone	74%	58%			87%	79%	70%	85%			92%		
Cefuroxime					84%	69%	68%	81%			92%		
Ciprofloxacin	82%	79%			66%	95%	84%	80%			58%	68%	50%
Clindamycin									100%	50%			
Daptomycin			95%	99%					100%	100%			100%
Ertapenem	97%	70%			99%	100%	100%	99%			97%		
Erythromycin										50%			
Fosfomycin					100%								
Gentamicin	89%	97%			89%	98%	88%	93%	94%	97%	89%	95%	92%
Gentamicin synergy			76%	88%									
Imipenem	95%				100%	33%	100%	97%				72%	
Levofloxacin	89%	87%	73%	6%	73%	98%	93%	83%	31%	74%	59%	66%	56%
Linezolid			99%	87%					100%	100%			100%
Meropenem	100%	100%			100%	100%	100%	99%			100%	77%	
Meropenem/Vaborbactam	100%	100%			100%	100%	100%	100%			99%		
Minocycline	90%	82%		50%	88%	85%	83%	80%	100%	100%			
Moxifloxacin	97%	90%			76%	100%	98%	91%		75%	59%		
Nitrofurantoin	87%	32%	99%		97%	42%	91%	49%	100%	97%			100%
Oxacillin										100%			39%
Penicillin			99%	4%									2%
Piperacillin/Tazobactam	74%	69%			87%	77%	77%	84%			100%	83%	
Rifampin									100%	100%			100%
Streptomycin synergy			84%	73%									
Tetracycline	82%	87%	34%	13%	74%	93%	79%	80%	89%	100%			87%
Tigecycline		100%			79%			100%					
Tobramycin	89%	96%			89%	98%	86%	88%			88%	99%	
Trimethoprim/Sulfa	89%	84%			70%	98%	86%	83%	92%	100%	75%		50%
Vancomycin			97%	24%					100%	100%			97%

Antibiotic Susceptibility by Percentage Completed Most Recent Complete 12 Months

12 Months Ending: 12/1/22

~~Streptococcus~~ Streptococcus (Ceftriaxon_Pen G)

Meningitis

Antimicrobial Name	Result	Order Vol	% Susceptibility
Ceftriaxone	S	2	100%

Antimicrobial Name	Result	Order Vol	% Susceptibility
Penicillin	R	1	50%
Penicillin	S	1	50%

Non-Meningitis

Antimicrobial Name	Result	Order Vol	% Susceptibility
Ceftriaxone	S	39	100%

Antimicrobial Name	Result	Order Vol	% Susceptibility
Penicillin	I	1	2%
Penicillin	S	40	98%

**Antibiotic Susceptibility S Pneumo Detail
 Completed Most Recent Complete 12 Months**

Isolate Name Description	Accession Number	Microbiology Source	Susceptibility Method Name	Antimicrobial Name	Susceptibility Result - Quantitative	Susceptibility Result Code
Streptococcus pneumoniae	21-364-03377	Mini Bronchial Aveol	E Test	Ceftriaxone	0.19	S
Streptococcus pneumoniae	21-364-03377	Mini Bronchial Aveol	E Test	Penicillin	0.25	S
Streptococcus pneumoniae	22-001-01582	Sputum	E Test	Ceftriaxone	0.75	S
Streptococcus pneumoniae	22-001-01582	Sputum	E Test	Penicillin	1	S
Streptococcus pneumoniae	22-005-01402	Sputum	E Test	Ceftriaxone	0.5	S
Streptococcus pneumoniae	22-005-01402	Sputum	E Test	Penicillin	0.5	S
Streptococcus pneumoniae	22-009-01882	Sputum	E Test	Ceftriaxone	<=1	S
Streptococcus pneumoniae	22-009-01882	Sputum	E Test	Penicillin	<=2	S
Streptococcus pneumoniae	22-019-02319	Mini Bronchial Aveol	E Test	Ceftriaxone	0.125	S
Streptococcus pneumoniae	22-019-02319	Mini Bronchial Aveol	E Test	Penicillin	0.38	S
Streptococcus pneumoniae	22-021-04679	Bronchial Alveolar L	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-021-04679	Bronchial Alveolar L	E Test	Penicillin	0.047	S
Streptococcus pneumoniae	22-023-02624	Mini Bronchial Aveol	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-023-02624	Mini Bronchial Aveol	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-047-09832	Blood	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-047-09832	Blood	E Test	Penicillin	0.047	S
Streptococcus pneumoniae	22-048-07487	Sputum	E Test	Ceftriaxone	0.125	S
Streptococcus pneumoniae	22-048-07487	Sputum	E Test	Penicillin	0.047	S
Streptococcus pneumoniae	22-052-08685	Mini Bronchial Aveol	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-052-08685	Mini Bronchial Aveol	E Test	Penicillin	0.016	S
Streptococcus pneumoniae	22-059-03187	Mini Bronchial Aveol	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-059-03187	Mini Bronchial Aveol	E Test	Penicillin	0.016	S
Streptococcus pneumoniae	22-063-06002	Blood	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-063-06002	Blood	E Test	Penicillin	0.023	S
Streptococcus pneumoniae	22-090-08778	Blood	E Test	Penicillin	0.023	S
Streptococcus pneumoniae	22-091-05728	Blood	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-091-05728	Blood	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-092-00374	Cerebrospinal Fluid	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-092-00374	Cerebrospinal Fluid	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-093-01311	Mini Bronchial Aveol	E Test	Ceftriaxone	1	S
Streptococcus pneumoniae	22-093-01311	Mini Bronchial Aveol	E Test	Penicillin	1.5	S
Streptococcus pneumoniae	22-104-04079	Blood	E Test	Ceftriaxone	0.032	S
Streptococcus pneumoniae	22-104-04079	Blood	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-118-00971	Sputum Induced	E Test	Ceftriaxone	1.0	S
Streptococcus pneumoniae	22-118-00971	Sputum Induced	E Test	Penicillin	1.0	I
Streptococcus pneumoniae	22-123-08286	Sputum	E Test	Ceftriaxone	0.75	S
Streptococcus pneumoniae	22-123-08286	Sputum	E Test	Penicillin	1	S
Streptococcus pneumoniae	22-130-01037	Blood	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-130-01037	Blood	E Test	Penicillin	0.023	S
Streptococcus pneumoniae	22-143-02488	Tracheal Aspirate	E Test	Ceftriaxone	0.016	S

Antibiotic Susceptibility S Pneumo Detail
Completed Most Recent Complete 12 Months

Isolate Name Description	Accession Number	Microbiology Source	Susceptibility Method Name	Antimicrobial Name	Susceptibility Result - Quantitative	Susceptibility Result Code
Streptococcus pneumoniae	22-143-02488	Tracheal Aspirate	E Test	Penicillin	0.016	S
Streptococcus pneumoniae	22-144-04992	Bronchial Alveolar L	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-144-04992	Bronchial Alveolar L	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-152-08728	Blood	E Test	Ceftriaxone	0.032	S
Streptococcus pneumoniae	22-152-08728	Blood	E Test	Penicillin	0.047	S
Streptococcus pneumoniae	22-158-08538	Blood	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-158-08538	Blood	E Test	Penicillin	0.016	S
Streptococcus pneumoniae	22-174-03106	Mini Bronchial Aveol	E Test	Penicillin	0.19	S
Streptococcus pneumoniae	22-174-08087	Mini Bronchial Aveol	E Test	Ceftriaxone	0.75	S
Streptococcus pneumoniae	22-174-08087	Mini Bronchial Aveol	E Test	Penicillin	2	S
Streptococcus pneumoniae	22-200-04993	Mini Bronchial Aveol	E Test	Ceftriaxone	0.25	S
Streptococcus pneumoniae	22-200-04993	Mini Bronchial Aveol	E Test	Penicillin	0.19	S
Streptococcus pneumoniae	22-215-06932	Sputum	E Test	Ceftriaxone	0.125	S
Streptococcus pneumoniae	22-215-06932	Sputum	E Test	Penicillin	0.19	S
Streptococcus pneumoniae	22-239-02348	Blood	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-239-02348	Blood	E Test	Penicillin	0.016	S
Streptococcus pneumoniae	22-245-04830	Mini Bronchial Aveol	E Test	Ceftriaxone	1.0	S
Streptococcus pneumoniae	22-245-04830	Mini Bronchial Aveol	E Test	Penicillin	0.5	S
Streptococcus pneumoniae	22-245-06967	Blood	E Test	Ceftriaxone	0.094	S
Streptococcus pneumoniae	22-245-06967	Blood	E Test	Penicillin	0.19	S
Streptococcus pneumoniae	22-246-02013	Sputum	E Test	Ceftriaxone	0.125	S
Streptococcus pneumoniae	22-246-02013	Sputum	E Test	Penicillin	0.064	S
Streptococcus pneumoniae	22-277-07788	Abscess	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-277-07788	Abscess	E Test	Penicillin	0.023	S
Streptococcus pneumoniae	22-286-00999	Cerebrospinal Fluid	E Test	Ceftriaxone	0.5	S
Streptococcus pneumoniae	22-286-00999	Cerebrospinal Fluid	E Test	Penicillin	0.5	R
Streptococcus pneumoniae	22-292-05400	Bronchial Alveolar L	E Test	Ceftriaxone	0.094	S
Streptococcus pneumoniae	22-292-05400	Bronchial Alveolar L	E Test	Penicillin	0.064	S
Streptococcus pneumoniae	22-292-06494	Bronchial Alveolar L	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-292-06494	Bronchial Alveolar L	E Test	Penicillin	0.047	S
Streptococcus pneumoniae	22-298-00670	Endotrachial Tube	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-298-00670	Endotrachial Tube	E Test	Penicillin	0.023	S
Streptococcus pneumoniae	22-326-01865	Nasal	E Test	Ceftriaxone	0.75	S
Streptococcus pneumoniae	22-326-01865	Nasal	E Test	Penicillin	1.5	S
Streptococcus pneumoniae	22-328-01108	Blood	E Test	Ceftriaxone	0.19	S
Streptococcus pneumoniae	22-328-01108	Blood	E Test	Penicillin	0.25	S
Streptococcus pneumoniae	22-341-05542	Bronchial Alveolar L	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-341-05542	Bronchial Alveolar L	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-343-07675	Blood	E Test	Ceftriaxone	0.25	S
Streptococcus pneumoniae	22-343-07675	Blood	E Test	Penicillin	0.094	S

Antibiotic Susceptibility S Pneumo Detail Completed Most Recent Complete 12 Months

Isolate Name Description	Accession Number	Microbiology Source	Susceptibility Method Name	Antimicrobial Name	Susceptibility Result - Quantitative	Susceptibility Result Code
Streptococcus pneumoniae	22-347-03178	Blood	E Test	Ceftriaxone	0.094	S
Streptococcus pneumoniae	22-347-03178	Blood	E Test	Penicillin	0.094	S
Streptococcus pneumoniae	22-363-00833	Blood	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-363-00833	Blood	E Test	Penicillin	0.032	S
Count:	43					