

Antibiotic Susceptibility by Percentage Completed Most Recent Complete 12 Months

12 Months Ending: 12/1/22

JANE PHILLIPS EMMC

Non Urine

Isolate Name	Escherichia coli	Methicillin-Resistant Staphylococcus aureus	Methicillin-Sensitive Staph aureus	Pseudomonas aeruginosa
Isolate Code	EC	SAMR	MSSA	PA
Isolate Count	92	132	126	80
Amikacin	100%			100%
Amoxicillin/Clavulanate	89%			
Ampicillin	62%			
Ampicillin/Sulbactam	65%			
Aztreonam	90%			88%
Cefazolin	90%	1%	100%	
Cefepime	91%			94%
Cefoxitin	89%			
Ceftazidime	91%			90%
Ceftazidime-avibactam	100%			99%
Ceftolozane and Tazobactam	99%			100%
Ceftriaxone	91%			
Cefuroxime	90%			
Ciprofloxacin	73%			76%
Clindamycin		64%	83%	
Daptomycin		99%	100%	
Ertapenem	100%			
Erythromycin		9%	58%	
Gentamicin	96%	98%	100%	98%
Imipenem	99%			77%
Levofloxacin	76%	44%	86%	78%
Linezolid		100%	100%	
Meropenem	100%			96%
Meropenem/Vaborbactam	100%			
Minocycline	91%	98%	98%	
Moxifloxacin	79%	45%	87%	

This antibiogram report does not exclude duplicate patient isolates. Per CLSI reporting standards, only isolates with total counts greater than 30 are reported.

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Isolate Name	Escherichia coli	Methicillin-Resistant Staphylococcus aureus	Methicillin-Sensitive Staph aureus	Pseudomonas aeruginosa
Isolate Code	EC	SAMR	MSSA	PA
Isolate Count	92	132	126	80
Oxacillin		1%	100%	
Piperacillin/Tazobactam	90%			89%
Rifampin		100%	100%	
Tetracycline	76%	94%	95%	
Tigecycline	100%			
Tobramycin	92%			99%
Trimethoprim/Sulfa	78%	92%	98%	
Vancomycin		99%	100%	

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Urine

Isolate Name	Enterobacter cloacae complex	Enterococcus faecalis	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa
Isolate Code	Entclocmp	Entfaeca	EC	Klepne	Promir	PA
Isolate Count	36	75	686	142	65	60
Amikacin	100%		100%	100%	100%	98%
Amoxicillin/Clavulanate			82%	85%	95%	
Ampicillin		100%	55%		82%	
Ampicillin/Sulbactam	3%		61%	73%	86%	
Aztreonam	83%		91%	87%	100%	77%
Cefazolin			87%	81%	88%	
Cefepime	97%		92%	89%	98%	95%
Cefoxitin			88%	77%	98%	
Ceftazidime	72%		91%	87%	98%	95%
Ceftazidime-avibactam	100%		100%	99%	100%	98%
Ceftolozane and Tazobactam	89%		99%	98%	98%	100%
Ceftriaxone	68%		91%	87%	97%	
Cefuroxime	7%		89%	79%	94%	
Ciprofloxacin	78%		74%	80%	74%	72%
Daptomycin		100%				
Ertapenem	77%		100%	99%	100%	
Gentamicin	100%		91%	91%	91%	97%
Gentamicin synergy		69%				
Imipenem	100%		100%	94%		82%
Levofloxacin	89%	77%	79%	84%	77%	74%
Linezolid		100%				
Meropenem	100%		100%	100%	100%	88%
Meropenem/Vaborbactam	100%		100%	100%	100%	
Minocycline	100%		91%	76%		
Moxifloxacin	91%		82%	92%	74%	
Nitrofurantoin	57%	100%	96%	42%		
Penicillin		100%				

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Urine

Isolate Name	Enterobacter cloacae complex	Enterococcus faecalis	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa
Isolate Code	Entclocmp	Entfaeca	EC	Klepne	Promir	PA
Isolate Count	36	75	686	142	65	60
Piperacillin/Tazobactam	86%		90%	87%	100%	87%
Streptomycin synergy		92%				
Tetracycline	97%	42%	76%	77%		
Tigecycline			92%	50%		
Tobramycin	100%		89%	90%	89%	100%
Trimethoprim/Sulfa	89%		75%	82%	83%	
Vancomycin		97%				

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**Antibiotic Susceptibility by Percentage
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Streptococcus (Ceftriaxone_Pen G)

Non-Meningitis

Antimicrobial Name	Result	Order Vol	% Susceptibility
Ceftriaxone	S	10	100%

Antimicrobial Name	Result	Order Vol	% Susceptibility
Penicillin	S	11	100%

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	22-002-01889	Sputum	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-002-01889	Sputum	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-055-02648	Blood	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-055-02648	Blood	E Test	Penicillin	0.016	S
Streptococcus pneumoniae	22-088-00959	Sputum	E Test	Ceftriaxone	0.032	S
Streptococcus pneumoniae	22-088-00959	Sputum	E Test	Penicillin	0.047	S
Streptococcus pneumoniae	22-114-01928	Blood	E Test	Penicillin	0.023	S
Streptococcus pneumoniae	22-121-01327	Blood	E Test	Ceftriaxone	0.032	S
Streptococcus pneumoniae	22-121-01327	Blood	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-183-02136	Sputum	E Test	Ceftriaxone	0.125	S
Streptococcus pneumoniae	22-183-02136	Sputum	E Test	Penicillin	0.25	S
Streptococcus pneumoniae	22-270-01437	Nasal	E Test	Ceftriaxone	0.125	S
Streptococcus pneumoniae	22-270-01437	Nasal	E Test	Penicillin	0.19	S
Streptococcus pneumoniae	22-313-01806	Blood	E Test	Ceftriaxone	0.016	S
Streptococcus pneumoniae	22-313-01806	Blood	E Test	Penicillin	0.023	S
Streptococcus pneumoniae	22-333-09368	Blood	E Test	Ceftriaxone	0.5	S
Streptococcus pneumoniae	22-333-09368	Blood	E Test	Penicillin	0.5	S
Streptococcus pneumoniae	22-343-06407	Blood	E Test	Ceftriaxone	0.023	S
Streptococcus pneumoniae	22-343-06407	Blood	E Test	Penicillin	0.032	S
Streptococcus pneumoniae	22-352-02486	Blood	E Test	Ceftriaxone	0.094	S
Streptococcus pneumoniae	22-352-02486	Blood	E Test	Penicillin	0.032	S
Count:	11					