

Bridgeport Hospital and Milford Campus Pathology / Section of Microbiology
Percent Susceptible Antibigram
January 1st 2020 - December 31st 2020

KEY:

Number in parentheses equals the number of isolates.

CLSI recommends >=30 isolates for accurate cumulative data analysis. Clinical decisions based on isolates with less than 30 in number may not be precise.

*Restricted antimicrobials. Usage requires approval by Infection Control Physician.

GRAM NEGATIVE RODS

	<i>Escherichia coli</i> lactose fermenter			<i>Klebsiella pneumoniae</i> lactose fermenter			<i>Proteus mirabilis</i> nonlactose fermenter			<i>Enterobacter cloacae</i> lactose fermenter			<i>Acinetobacter baumannii</i> nonlactose fermenter			<i>Pseudomonas aeruginosa</i> oxidase positive		
ANTIBIOTICS	Blood (143)	Urine (1556)	Respiratory (13)	Blood (37)	Urine (354)	Respiratory (16)	Blood (22)	Urine (136)	Respiratory (6)	Blood (13)	Urine (38)	Respiratory (10)	Blood (2)	Urine (11)	Respiratory (4)	Blood (28)	Urine (140)	Respiratory (54)
Amikacin	98%	99%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%				100%	99%	100%
Ampicillin	51%	50%	38%				77%	89%	83%									
Amp/Sulbactam	57%	59%	46%	81%	77%	56%	81%	93%	100%				100%	54%	75%			
Aztreonam*																89%	75%	77%
Cefazolin	83%	89%	69%	83%	85%	78%	100%	99%	100%	0%	0%	0%	0%	0%	0%			
Cefepime	88%	92%	84%	83%	89%	75%	100%	99%	100%	92%	89%	90%	100%	45%	75%	92%	88%	85%
Ceftazidime	88%	91%	84%	83%	87%	78%	100%	99%	100%	92%	71%	60%	50%	45%	50%	100%	89%	83%
Ceftriaxone	87%	91%	76%	83%	87%	75%	100%	99%	100%	92%	68%	60%	50%	9%	0%			
Ciprofloxacin	81%	79%	84%	86%	89%	93%	81%	77%	80%	100%	97%	100%	100%	45%	75%	71%	70%	83%
ESBL Producer	12%	9%	17%	17%	12%	22%												
Ertapenem*	100%	100%	100%	100%	99%	100%	96%	98%	100%	92%	89%	90%						
Gentamicin	91%	89%	92%	91%	91%	87%	90%	92%	100%	100%	94%	100%	100%	63%	75%	82%	87%	90%
Meropenem*	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	100%	100%	73%	75%	97%	88%	89%
Nitrofurantoin		96%			32%						28%							
Piperacillin/Tazobactam	94%	96%	69%	89%	88%	81%	100%	100%	100%	92%	78%	60%	100%	45%	50%	92%	90%	79%
Tobramycin	89%	89%	92%	86%	89%	87%	95%	94%	100%	100%	94%	100%	100%	63%	75%	92%	95%	94%
Trimethoprim/Sulfa	76%	74%	76%	75%	83%	81%	95%	88%	83%									

GRAM POSITIVE COCCI

	<i>Staphylococcus aureus</i>			<i>Staphylococcus epidermis</i>		<i>Enterococcus faecalis</i>		<i>Enterococcus faecium</i>	
ANTIBIOTICS	Blood (119)	Urine (65)	Respiratory (125)	Blood (25)	Urine (64)	Blood (38)	Urine (310)	Blood (16)	Urine (65)
Ampicillin						100%	97%	6%	12%
Clindamycin	74%	76%	65%	56%	70%				
Daptomycin*	100%	100%		100%	100%	100%	100%		
Doxycycline	94%	96%	97%	96%	88%	40%	22%		
Gentamicin High Level (synergy)						85%		100%	
Linezolid*	100%	100%	100%	100%	100%	100%	100%	100%	100%
Nitrofurantoin		100%			100%		98%		7%
Oxacillin	62%	53%	58%	16%	56%				
Rifampicin	99%	98%	100%	100%	96%				
Tetracycline	88%	90%	96%	92%	82%		23%		6%
Tigecycline*						100%	100%	100%	100%
Trimethoprim/Sulfa	96%	95%	97%	56%	67%				
Vancomycin	100%	100%	100%	100%	100%	100%	97%	18%	38%

GRAM POSITIVE DIPLOCOCCI

	<i>Streptococcus pneumoniae</i>			
ANTIBIOTICS	Blood (10)	Respiratory (1)	Urine	CSF
Cefotaxime - meningitis				no data
Cefotaxime - non meningitis	100%	100%	no data	
Ceftriaxone - meningitis				no data
Ceftriaxone - non meningitis	100%	100%	no data	
Erythromycin	60%	0%	no data	no data
Linezolid*	100%	100%	no data	no data
Penicillin G	100%	100%	no data	no data
Tetracycline	88%	0%	no data	no data
Trimethoprim/Sulfa	80%	0%	no data	no data
Vancomycin	no data	100%	no data	no data