

Geisinger Microbiology Antibiogram Gram Neg Orgs view - Beaker Data Only

HID Multiple values Location All Specimen Translation All Submitter All County All Select Date Range 1/1/2023 12:00:00 AM to ... Dates to display True Year 2023

# Isolates	Acinetobacter baumannii complex ▲ 80	Citrobacter freundii ▲ 220	Escherichia coli ▲13,915	Klebsiella aerogenes ▲ 375	Klebsiella oxytoca ▲ 490	Klebsiella pneumoniae ▲ 3,072
Antibiotic_Name	Acinetobacter baumannii complex	Citrobacter freundii	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae
AMPICILLIN			56.4% (7,850/13,906)			
AMPICILLIN/SULBACTAM	93.5% (72/77)		64.3% (8,915/13,861)		64.1% (314/489)	80.3% (2,461/3,065)
CEFAZOLIN (Urine Only)		1.8% (3/170)	89.7% (11,646/12,990)	1.6% (4/244)		89.7% (2,464/2,747)
CEFEPIME	80.0% (64/80)	99.1% (218/220)	98.1% (13,631/13,897)	98.4% (369/375)	100.0% (490/490)	96.6% (2,960/3,064)
CEFTRIAXONE	8.0% (6/75)	80.0% (176/220)	91.8% (12,774/13,915)	80.3% (301/375)	93.7% (459/490)	90.0% (2,765/3,072)
CIPROFLOXACIN	84.4% (65/77)	87.3% (192/220)	81.2% (11,300/13,915)	98.7% (370/375)	94.7% (464/490)	85.9% (2,638/3,072)
GENTAMICIN	93.8% (75/80)	94.0% (204/217)	91.8% (12,760/13,894)	98.9% (371/375)	97.3% (477/490)	95.2% (2,918/3,066)
LEVOFLOXACIN	86.7% (65/75)	83.9% (182/217)	76.9% (10,650/13,855)	94.1% (353/375)	95.5% (467/489)	82.9% (2,531/3,053)
MEROPENEM	91.3% (73/80)	99.5% (216/217)	100.0% (13,844/13,850)	97.7% (42/43)	100.0% (488/488)	99.5% (3,032/3,047)
NITROFURANTOIN		94.5% (205/217)	96.7% (13,417/13,880)	19.5% (73/375)	89.1% (437/490)	36.2% (1,110/3,061)
PIPERACILLIN TAZOBACTAM	70.5% (55/78)	86.6% (188/217)	97.6% (13,461/13,797)	81.6% (305/374)	93.7% (459/490)	94.7% (2,902/3,065)
TOBRAMYCIN	98.7% (74/75)	94.8% (202/213)	91.9% (12,646/13,756)	98.9% (366/370)	96.7% (467/483)	94.2% (2,861/3,037)
TRIMETH-SULFAMETHOXAZOLE	87.0% (67/77)	87.1% (189/217)	79.8% (11,073/13,879)	98.7% (370/375)	94.3% (462/490)	85.8% (2,629/3,064)

# Isolates	Morganella morganii ▲ 225	Proteus mirabilis ▲ 1,472	PSEUDOMONAS AERUGINOSA - CF ▲ 82	PSEUDOMONAS AERUGINOSA - non-CF ▲ 1,467	Serratia marcescens ▲ 366
Antibiotic_Name	Morganella morganii	Proteus mirabilis	PSEUDOMONAS AERUGINOSA - CF	PSEUDOMONAS AERUGINOSA - non-CF	Serratia marcescens
AMPICILLIN		81.7% (1,202/1,472)			
AMPICILLIN/SULBACTAM	14.9% (32/215)	89.6% (1,313/1,466)			
CEFAZOLIN (Urine Only)		96.0% (1,177/1,226)			
CEFEPIME	97.3% (219/225)	99.1% (1,459/1,472)	58.8% (47/80)	90.7% (1,327/1,463)	99.5% (364/366)
CEFTAZIDIME			82.9% (68/82)	91.5% (1,339/1,463)	
CEFTRIAXONE	85.1% (192/225)	96.7% (1,423/1,471)			94.3% (345/366)
CIPROFLOXACIN	76.0% (171/225)	74.7% (1,099/1,472)	47.6% (39/82)	80.6% (1,183/1,467)	87.0% (319/366)
GENTAMICIN	93.0% (200/215)	91.4% (1,345/1,472)		94.9% (1,254/1,322)	99.4% (361/363)
LEVOFLOXACIN	77.7% (167/215)	74.6% (1,095/1,467)		78.1% (1,033/1,322)	84.1% (305/362)
MEROPENEM	100.0% (217/217)	100.1% (1,465/1,464)	79.3% (65/82)	89.7% (1,312/1,462)	99.7% (360/361)
PIPERACILLIN TAZOBACTAM	95.5% (210/220)	100.1% (1,432/1,431)	81.7% (67/82)	87.4% (1,281/1,465)	
TOBRAMYCIN	94.9% (203/214)	92.5% (1,348/1,457)	86.6% (71/82)	98.0% (1,431/1,460)	92.8% (335/361)
TRIMETH-SULFAMETHOXAZOLE	81.8% (175/214)	79.6% (1,170/1,470)			100.0% (363/363)

% E. coli ESBL: 6.5% (971.0/13,912) % K. pneumoniae ESBL: 8.6% (288/3,061) % E. coli KPC: 0.0% (4/13,912) % K. pneumoniae KPC: 0.4% (11/3,072)