

Forks Community Hospital
530 Bogachiel Way, Forks WA

Antibiogram for Gram Negative Bacterica Isolated from January 01, 2024 to December 31, 2024

	# of isolates	Amikacin	Ampicillin	Ampicillin/Sulbactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenam	Nitrofurantoin (Urine Only)	Piperacillin-Tazobactam	Tobramycin	Trimethoprim/Sulfa
Gram Negative Isolates																	
Citrobacter freundii	3						67%	67%	100%	100%	100%	100%	100%	100%	67%		100%
Citrobacter koseri	1						100%	100%	100%	100%	100%	100%	100%	0%	100%		100%
Enterobacter cloacae	11			0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	45%	91%		100%
Escherichia coli	238		68%	70%	86%	93%	93%	92%	75%	100%	99%	84%	100%	99%	98%		84%
Klebsiella oxytoca	6			17%	67%	83%	83%	83%	100%	100%	83%	83%	100%	67%	100%		83%
Klebsiella pneumoniae	29			82%	74%	86%	86%	86%	79%	100%	93%	79%	100%	46%	100%		79%
Klebsiella aerogenes	7			0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	33%	100%		100%
Proteus mirabilis	19		89%	94%	75%	100%	94%	94%	100%	100%	100%	100%			94%		100%
Proteus vulgaris	2		0%		0%	100%	100%	100%	100%	100%	100%	100%			100%		100%
Pseudomonas aeruginosa	15	100%				93%	93%		60%		100%	53%	87%		93%	93%	

All data is derived from the Epicenter Microbiological Management Program.

Data is from specimens collected from the Emergency Department, Acute Care, Out Patients, and Clinic Patients.

Suspceptibilty is based on CLSI (Clnical Laboratory Standards Institue) breakpoints for the individual microorganisms.

The antibiotics reported for each microoganism group is based on the CLSI M100 publication.

The numbers represents the percentage of isolates that are susceptible to the antimicrobial. Antibiotics that are less than 80% are not to be considered a drug of choice.

Antibiotics for Urine Specimens: Do not use Clindamycin and Erythromycin. These are not included in the report through the Electronic Health Record.

Antibiotics for Urine Specimens: Nitrofuantoin is only reported on urine through the Electronic Health Record.

13 Cultures resulted with an ESBL organism. 6 of the 13 were cultures on two patients.

1 patient had 2 Cultures resulted with a CRE Pseudomonas. WA DOH did not identify a genetic marker for CPO

2023 numbers for comparison

	# of isolates	Amikacin	Ampicillin	Ampicillin/Sulbactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenam	Nitrofurantoin (Urine Only)	Piperacillin-Tazobactam	Tobramycin	Trimethoprim/Sulfa
Gram Negative Isolates																	
Citrobacter freundii	10						90%	90%	80%	100%	100%	80%	100%	90%	90%		100%
Citrobacter koseri	2						100%	100%	100%	100%	100%	100%	100%	33%	100%		100%
Enterobacter cloacae	7			0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	43%	100%		86%
Escherichia coli	235		71%	73%	94%	97%	96%	96%	82%	100%	97%	88%	100%	99%	99%		79%
Klebsiella oxytoca	16			50%	69%	81%	81%	81%	88%	94%	94%	88%	100%	81%	88%		88%
Klebsiella pneumoniae	44			73%	80%	86%	86%	86%	77%	100%	95%	80%	100%	55%	95%		84%
Klebsiella aerogenes	7			0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	33%	100%		100%
Proteus mirabilis	17		82%	88%	76%	94%	100%	94%	82%	100%	82%	82%			100%		65%
Proteus vulgaris	1		0%		0%	100%	100%	100%	100%	100%	100%	100%			100%		100%
Pseudomonas aeruginosa	15	80%				73%	73%		73%		80%	73%	80%		73%	80%	

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Antibiogram for Gram Positive Bacteria Isolated from January 01, 2024 to December 31, 2024

	# of isolates	Ampicillin	Amoxicillin	Cefepime	Cefotaxime	Ceftriaxone	Clindamycin	Erythromycin	Gentamicin	Levofloxacin	Linezolid	Moxifloxacin	Nitrofurantoin	Oxacillin	Penicillin G	Quinupristin-dalfopristin	Sulfamethoxazole-Trimethoprim	Tetracycline	Vancomycin	
Gram Positive Isolates																				
Staphylococcus aureus	77						84%	52%	100%		100%		100%	66%	0%		94%	87%	100%	
Staphylococcus epidermidis	17						82%		100%		93%		100%	60%	0%				100%	
Staphylococcus saprophyticus	7						100%		100%		100%		100%	29%	0%				100%	
Staphylococcus haemolyticus	3						100%		100%		100%		100%	33%	0%				100%	
Staphylococcus hominis	5						75%		100%		75%		100%	75%	0%				100%	
Staphylococcus lugdunensis	4						100%		100%		100%		100%	100%	0%				100%	
Streptococcus agalactiae (Group B)	27			90%	90%	90%	52%	43%							90%				100%	
Streptococcus pyogenes (Group A)	11			100%	100%	100%	91%	91%							100%				100%	
Streptococcus pneumoniae	6			100%	100%	100%	100%	67%		100%		100%			100%		83%	100%	100%	
Streptococcus intermedius	2		100%	100%	100%	100%									100%				100%	
Enterococcus faecalis	24	100%								100%	100%		100%					29%	100%	
Enterococcus faecium	1	100%								100%	100%							100%	100%	

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2023 Numbers for Comparison

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Gram Positive Isolates																				
Staphylococcus aureus	67						88%	45%	98%		100%		100%	52%	0%		94%	91%	100%	
Staphylococcus epidermidis	34						82%		100%		93%		100%	68%	0%				100%	
Staphylococcus saprophyticus	11						91%		100%		100%		100%	9%	0%				100%	
Staphylococcus haemolyticus	4						100%		100%		100%		100%	50%	0%				100%	
Staphylococcus hominis	5						75%		100%		100%		100%	100%	0%				100%	
Staphylococcus lugdunensis	4						50%		100%		100%		100%	100%	0%				100%	
Streptococcus agalactiae (Group B)	27			79%	95%	84%	50%	37%							95%				100%	
Streptococcus pyogenes (Group A)	18			100%	100%	100%	89%	89%							100%				100%	
Streptococcus pneumoniae	3			100%	100%	100%	100%	100%		100%		100%			100%		50%	100%	100%	
Streptococcus intermedius	2		100%	100%	100%	100%									100%				100%	
Enterococcus faecalis	38	100%								94%	97%		97%					28%	100%	
Enterococcus faecium	1	100%								100%	100%							100%	100%	

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Date: _____