

2020 Antibiogram for Kaiser Permanente of Washington
 (Data are percent susceptible - January to December, 2020)

Gram Negative Organisms (% susceptible)	# of Isolates tested	Ampicilin	Augmentin	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Aztreonam Cefuroxime Cefotaxime	Ciprofloxacin	Ertapenem	Gentamicin	Imipenem	Levofloxacin	Nitrofurantoin ^a	Pip/Tazo	Trimeth/Sulfa	Tobramycin	Fosfomycin ^a (E coli only)
Citrobacter braakii	60		0	0		85	85		97		98	98	100		88			
Citrobacter freundii	175		0	0		87	87		98		99	97	100		93			
Citrobacter koseri	261		98	99		99	99		99		100	100	100		85	96		
Enterobacter aerogenes^c	229		0	0		91	91		99		100	99	100		13		99	
Enterobacter cloacae complex	426		0	0		86	86		99		99	99	100		36		96	
Escherichia coli (ESBL)	546	0		0		0	0		28		99	75	99		89		46	96
Escherichia coli (non ESBL)	12801	65	89	96		99	99		87		100	96	100		98	98	83	
Haemophilus influenzae	45	73																
Klebsiella oxytoca	373	0	96	68		99	99		99		100	99	100		78		98	
Klebsiella pneumoniae (ESBL)	38	0		0		0	0		28		97	53	100		21		37	
Klebsiella pneumoniae (non ESBL)	1460	0	96	98		99	99		95		100	99	100		29	94	95	
Morganella morganii	141	0	0	0		93	97		77		99	84	96		0	100	77	
Proteus mirabilis (non ESBL)	991	76	100	84		99	99		90		99	94	92		0	100	84	
Pseudomonas aeruginosa	932				94	94			93		97	98			99		99	
Salmonella species	56	91							97								100	
Serratia marcescens	156		0			99	97		99		99	100		0				
Stenotrophomonas maltophilia	76												92				92	

Blank cells = insufficient data or drug was not tested.

^a Indicated in urinary tract infections only.

^b Tested on non-urine isolates only

^c Formally *Klebsiella aerogenes*



422-non-DOH

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2020 Antibigram for Kaiser Permanente of Washington
 (Data are percent susceptible - January to December, 2020)

Gram Positive Organisms (% susceptible)	# of Isolates tested	Ampicillin	Augmentin	Ciprofloxacin ^a	Clindamycin	Erythromycin	Gentamicin	Linezolid	Nitrofurantoin ^a	Tetracycline	Trimeth/Sulfa	Vancomycin	Oxacillin
Beta Strep Group B ^b	72			50							100		
Enterococcus faecium includes VRE	35	46		36			100	35	45 ^c		91		
Enterococcus faecalis includes VRE	1290	98		90			95	99	23 ^c		99		
MRSA (methicillin-resistant Staphylococcus aureus)	1099			72	19	98		98	92	98	100	0	
MSSA (methicillin-susceptible Staphylococcus aureus)	3430			84	74	99		100	94	99	100	100	
Staphylococcus lugdenensis	231			83	82	99			95	99	100	83	
Staphylococcus, coagulase negative	183			70	57	93			87	86	100	66	

Blank cells = insufficient data or drug was not tested.

Staphylococcus coagulase negative includes: Staph.epidermidis, Staph. simulans, Staph.auricularis, Staph. capitis, Staph. cohnii, Staph. haemoliticus, Staph. hominis, Staph. schleireri, and Staph. warneri

^a Indicated in urinary tract infections only.

^b Indicated in OB infections and patients allergic to penicillin only.

^c Tested in urine isolates only.

Note: Oxacillin susceptibility predicts the sensitivity to Cefazolin and Cephalexin.

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Gram Positive Organism (% susceptible)	# of Isolates tested	Cefotaxime ¹	Ceftriaxone ¹	Erythromycin	Levofloxacin	Tetracycline	Trimeth/Sulfa	Vancomycin	Clindamycin	Pen (IV) ¹
Streptococcus pneumoniae	16⁴	94	94	69	100	81	75	100	88	100
Meningitis		94²	94²	-	-	-	-	-	-	100²
Nonmeningitis³		94³	94³	-	-	-	-	-	-	100³

Blank cells = insufficient data or drug was not tested.

¹ Breakpoints differ for cefotaxime, ceftriaxone, and penicillin based on diagnosis

² Susceptible breakpoint for *S pneumoniae* in patients with meningitis is <=0.5 mcg/ml for cefotaxime and ceftriaxone and <=0.06 mcg/ml for penicillin

³ Susceptible breakpoint for *S pneumoniae* in patients with nonmeningitis infections is <= 1 mcg/ml for cefotaxime and ceftriaxone and <=2 mcg/ml for penicillin

⁴ Less than 30 isolates; results must be interpreted with caution.