

2024 Antibigram: Froedtert General Outpatient

Data represented in this antibiogram is specific Froedtert Enterprise (CP) clinics not located on FMLH Campus, and all other non-Froedtert affiliated outpatient and outreach clinics.

Antibiogram data specific to outpatient clinics located within FMLH Campus (e.g. Specialty Clinics, CFAC, Cancer Center, GI Clinic) can be found in the Froedtert Hospital Outpatient Clinics Antibiogram Susceptibility Summary.

Gram-Negative Bacteria (% Susceptible)

Microorganism	Isolates	Gentamicin	Tobramycin	Amikacin	Amoxicillin/Clavulanate	Ampicillin	Ampicillin/Sulbactam	Aztreonam	Ertapenem	Meropenem	Piperacillin/Tazobactam	Cefazolin (IV systemic)	Ceftriaxone	Ceftazidime	Cefepime	Cefuroxime (Oral)	Ciprofloxacin	Levofloxacin	SXT	Tetracycline ^D	Minocycline	Nitrofurantoin ^U
<i>Citrobacter freundii</i> complex ¹	104	95	96	100	IR	IR	IR	84	100	100	89	IR	85	85	99	IR	91		88	89		94
<i>Citrobacter</i> species, not <i>C. freundii</i> complex	146	99	100	100	98	IR	97	99	100	100	99	91	99	99	99	78	98		99	98		36
<i>Enterobacter cloacae</i> complex ²	151	98	99	100	IR	IR	IR	81	96	100	81	IR	76	81	94		94		93	91		26
<i>Escherichia coli</i>	5907	93	94	99	87	61	64	94	99	100	94	83	94	94	94	86	79		80	79		98
<i>Klebsiella (Enterobacter) aerogenes</i>	133	99	99	100	IR	IR	IR	91	99	100	93	IR	87	90	98	60	96		100	95		29
<i>Klebsiella oxytoca</i> / <i>Raoultella ornithinolytica</i>	160	96	96	100	93	IR	49	93	100	100	93	30	93	94	94	88	95		91	91		88
<i>Klebsiella pneumoniae</i> group ³	887	97	97	100	93	IR	85	96	100	100	95	89	95	95	96	89	90		90	85		51
<i>Morganella morganii</i>	54	87	98	98	IR	IR	35	100	100	100	100	IR	94	94	100	IR	85		81	62		IR
<i>Proteus mirabilis</i>	468	97	96	100	98	89	96	99	100		99	2	98	99	99	97	92		92	IR		IR
<i>Pseudomonas aeruginosa</i> (non-cystic fibrosis)	336		99	99 ^U	IR	IR	IR	87	IR	95	94	IR	IR	97	97	IR	85		IR	IR	IR	
<i>Serratia marcescens</i>	53	98	80	100	IR	IR	IR	96	98	98	98	IR	96	98	98	IR	86					IR
<i>Stenotrophomonas maltophilia</i>	37	IR	IR	IR	IR	IR	IR	IR	IR	IR	IR	IR	IR		IR			94	100	IR	97	

¹*Citrobacter freundii* complex includes *C. braakii*, *C. freundii*, *C. gillenii*, *C. murlinae*, *C. rodentium*, *C. sedlakii*, *C. werkmanii*, and *C. youngae*

²*Enterobacter cloacae* complex includes *E. asburiae*, *E. cloacae*, *E. hormaechei*, *E. kobei*, and *E. ludwigii*

³*Klebsiella pneumoniae* group includes *K. pneumoniae* and *K. variicola*

IR: Intrinsically resistant

^DTetracycline susceptibility predicts doxycycline and minocycline susceptibility. However, tetracycline non-susceptible isolates may be doxycycline or minocycline susceptible

^UOnly isolates from urine are tested, which is less than the total number of isolates listed

Note: Organisms with <30 isolates will not be represented due to lack of statistical validity and large confidence intervals

Gram-Positive Bacteria (% Susceptible)

Microorganism	Isolates	Gentamicin ^B	Synergy ^B	Ampicillin	Penicillin	Levofloxacin ^U	Tetracycline ^{D, U}	Doxycycline	Linezolid	Daptomycin	Vancomycin	Nitrofurantoin ^U
<i>Enterococcus faecalis</i>	1386	88	100	100	94	27	50	99	87	99	99	99
<i>Enterococcus faecium</i>	44	97	63		65	62	90	95	93	88		

Microorganism	Isolates	Oxacillin ^A	Ciprofloxacin ^C	Moxifloxacin	SXT	Tetracycline ^D	Doxycycline	Clindamycin	Erythromycin	Linezolid	Daptomycin	Vancomycin	Nitrofurantoin ^U
<i>Staphylococcus aureus</i> (total)	896	79	84	85	98	90	96	81	62	100	100	100	
Methicillin-susceptible <i>Staphylococcus aureus</i>	720	100	93	94	99	93	98	80	71	100	100	100	
Methicillin-resistant <i>Staphylococcus aureus</i>	182	0	44	49	94	79	91	82	26	100	100	100	
<i>Staphylococcus</i> species, coagulase negative (total)	352	82	94			89	96	79	66	98	100	100	98
<i>Staphylococcus epidermidis</i>	125	65	87			82	90	74	44	99	100	100	97
<i>Staphylococcus lugdunensis</i>	207	94	100			94	99	83	80	98	100	100	

Microorganism	Isolates	Penicillin	Ceftriaxone	Clindamycin	Vancomycin
Viridans group <i>Streptococcus</i> species ¹	56	92	98	76	100
<i>Streptococcus anginosus</i> group ²	38	97	97	76	100

¹Viridans group *Streptococcus* species includes all members of the *S. anginosus* group, *S. bovis* group, *S. mitis* group, *S. mutans* group, and *S. salivarius* group

²*Streptococcus anginosus* group includes *S. anginosus*, *S. constellatus*, and *S. intermedius*

^AOxacillin resistant *Staphylococcus* species are considered resistant to other beta-lactam agents including penicillins, beta-lactam combination agents, cephalosporins (with the exception of ceftaroline), and carbapenems

^BFor treatment of blood isolates only

^CCiprofloxacin interpretations are inferred from levofloxacin MIC testing

^DTetracycline susceptibility predicts doxycycline and minocycline susceptibility. However, tetracycline non-susceptible isolates may be doxycycline or minocycline susceptible

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