

2025 WDL Antibiogram: Long Term Care Skilled Nursing Facilities

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	SXT	Tetracycline ^D	Nitrofurantoin ^U
<i>Citrobacter freundii</i> complex ¹	37	94	94		IR	IR	IR	72	100	100	70	IR	72	72	100	IR	89	94	91	85
<i>Enterobacter cloacae</i> complex ²	62	96	93	100	IR	IR	IR	58	93	96	59	IR	58	59	77		87	88	83	15
<i>Escherichia coli</i>	673	84	80	100	66	44	47	75	99	99	75	61	75	75	76	65	58	70	69	96
<i>Klebsiella pneumoniae</i> group ³	278	92	87	100	73	IR	66	75	99	99	73	69	75	75	76	71	71	75	75	39
<i>Proteus mirabilis</i>	337	95	95	100	97	87	93	98	100		99	IR	97	98	98	96	53	87	IR	IR
<i>Pseudomonas aeruginosa</i> (non-cystic fibrosis)	247		100	99 ^U	IR	IR	IR	76	IR	88	81	IR	IR	88	89	IR	77	IR	IR	

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

Select breakpoints for the organisms listed below were updated mid-year (08/2025):

Enterobacterales: piperacillin-tazobactam, gentamicin, tobramycin, and amikacin

P. aeruginosa: tobramycin and amikacin (urine only)

Gram-Positive Bacteria (% Susceptible)

Microorganism	Isolates	GentamicinSynergy ^B	Ampicillin	Penicillin	Levofloxacin ^U	Tetracycline ^{D, U}	Doxycycline	Linezolid	Daptomycin	Vancomycin	Nitrofurantoin ^U
<i>Enterococcus faecalis</i>	320	71	100	100	70	18	42	98	88	96	99
<i>Enterococcus faecium</i>	54	96	12		13	25	82	90	94	48	

Microorganism	Isolates	Oxacillin ^A	Ciprofloxacin ^C	Moxifloxacin	SXT	Tetracycline ^D	Doxycycline	Clindamycin	Erythromycin	Linezolid	Daptomycin	Vancomycin	Nitrofurantoin
<i>Staphylococcus aureus</i> (total)	187	40	31	36	89	71	87	79	39	100	100	100	100
Methicillin-susceptible <i>Staphylococcus aureus</i>	77	100	68	70	98	92	94	84	67	100	100	100	
Methicillin-resistant <i>Staphylococcus aureus</i>	116	0	6	15	81	59	82	76	21	100	100	100	100

^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

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