

## Long Term Care Skilled Nursing Facilities

### In-Vitro Antimicrobial Susceptibility Summary Percent Susceptible

#### 2022

	Number of Isolates	Aminoglycosides				Beta-lactam Agents								Cephalosporins				Fluoroquinolones			Trimethoprim/Sulfamethoxazole	Tetracycline <sup>D</sup>	Doxycycline	Linezolid	Clindamycin	Erythromycin	Daptomycin	Vancomycin	Nitrofurantoin <sup>U</sup>												
		Gentamicin	Gentamicin-Synergy <sup>B</sup>	Tobramycin	Amikacin	Amoxicillin/Clavulanate	Ampicillin	Ampicillin/Subactam	Aztreonam	Ertapenem	Meropenem	Penicillin	Piperacillin/Tazobactam	Oxacillin <sup>A</sup>	Cefazolin (IV systemic)	Ceftriaxone	Ceftazidime	Cefepime	Cefuroxime (Oral)	Ciprofloxacin										Moxifloxacin	Levofloxacin										
<i>Citrobacter freundii</i> complex <sup>1</sup>	41	92		97	100	IR	IR	IR	70	97	97		70		IR	70	70	92	IR	80			82	78										87							
<i>Enterobacter cloacae</i> complex <sup>2</sup>	48	95		93	100	IR	IR	IR	60	95	100		62		IR	52	60	75	0	81			81	81									20								
<i>Escherichia coli</i>	550	87		87	99	74	49	54	80	100	100		86		63	79	80	83	63	62			73	67									97								
<i>Klebsiella pneumoniae</i> group <sup>3</sup>	192	89		85	99	79	IR	66	79	99	99		80		68	79	79	79	67	74			75	70									34								
<i>Proteus mirabilis</i>	294	93		93	100	92	80	85	98	99			97		0	93	95	98	88	55			81	IR									IR								
<i>Pseudomonas aeruginosa</i>	197	98		98	99	IR	IR	IR	78	IR	86		81			IR	87	88		79			IR	IR																	
<i>Enterococcus faecalis</i>	346		71				100						96																				64 <sup>U</sup>	43	98			94	94	99	
<i>Enterococcus faecium</i>	45		90				24						22																												
<i>Staphylococcus aureus</i> (total)	145																																								
Methicillin-resistant <i>Staphylococcus aureus</i>	74																																								
Methicillin-susceptible <i>Staphylococcus aureus</i>	74																																								

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

<sup>2</sup>*Enterobacter cloacae* complex includes *E. asburiae*, *E. cloacae*, *E. hormaechei*, *E. kobei*, and *E. ludwigii*

<sup>3</sup>*Klebsiella pneumoniae* group includes *K. pneumoniae* and *K. variicola*

IR: Intrinsicly resistant

<sup>A</sup>Oxacillin 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

<sup>B</sup>For treatment of blood isolates only

<sup>C</sup>Ciprofloxacin interpretations are inferred from levofloxacin MIC testing

<sup>D</sup>Tetracycline susceptibility predicts doxycycline and minocycline susceptibility. However, tetracycline non-susceptible isolates may be doxycycline or minocycline susceptible

<sup>U</sup>Only isolates from urine are tested, which is less than the total number of isolates listed