

## Community Nursing Homes Antibiotic Susceptibility Profile

(Data is Pooled from 12 Nursing Homes of ≤200 Beds Each and Similar Scope-of-Care in Rochester Area)

(Data Collected 7/1/2023 - 6/30/2024)

Percent of Non-Duplicate Patient Isolates Susceptible to Achievable Serum Levels

ORGANISM	No. of Non-duplicate Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Ampicillin-Sulbactam	Amoxicillin-Clavulanate	Penicillin	Piperacillin/Tazobactam	Oxacillin	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefipime	Ceftriaxone	Vancomycin	Linezolid	Daptomycin	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Levofloxacin	Moxifloxacin	Nitrofurantoin <sup>a</sup>	Tetracycline	Tigecycline
<i>E. coli</i>	238	98	91	92	47	67	92		93		100	98	86	64	92	80						76	70	75	76	95	82	
<i>Klebsiella pneumoniae</i>	97	97	87	87	0	67	96		83		98	98	83	74	87	84						82	86	93	93	70	72	
<i>Proteus mirabilis</i>	94	95	89	87	81	96	97		100		100	100	100	0	97	93						84	76	76	76	0	0	
<i>Ps. aeruginosa</i>	52	100		100					89		86		86		90								78	78				
<i>Staph aureus</i>	30		93				30	6		30				30			100	100	100	26	60	100		30	45		100	100
<i>Enterococcus faecium</i>	13		92 <sup>b</sup>		15			15									61	100									27	
<i>Enterococcus faecalis</i>	53		64 <sup>b</sup>		100			100									98	100	100							100	18	

<sup>a</sup>Susceptible to achievable levels in urine only

<sup>b</sup>Susceptible to high level gentamicin