

## Community Nursing Homes Antibiotic Susceptibility Profile

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

(Data Collected 7/1/2022 - 6/30/2023)

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>	216	100	92	98	53	73	96		98		100	100	89	70	93	86						82	72	76	76	99	76		
<i>Klebsiella pneumoniae</i>	91	100	89	95	0	78	96		96		98	95	87	79	93	86						78	85	92	93	67	88		
<i>Enterobacter cloacae</i>	12	100	90	100	0	0	0		60		100	81	58	0	90	50						75	63		91		80		
<i>Proteus mirabilis</i>	116	100	89	90	73	89	95		100		100	100	98	9	98	89						86	74	74	75	0	0		
<i>Ps. aeruginosa</i>	55	100	90	94					81		88		83		97								78	76					
<i>Staph aureus</i>	29		96				41	6		41				41			100	100	100	34	48	96		31	36		89	100	
<i>Enterococcus faecium</i>	11		100 <sup>b</sup>		9			9									54	100											
<i>Enterococcus faecalis</i>	61		67 <sup>b</sup>		98			98									95	100	98							98	26		

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

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