

## 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 7/1/2019 - 6/30/2020)

### 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	Imipenem	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefipime	Ceftriaxone	Vancomycin	Linezolid	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Levofloxacin	Moxifloxacin	Nitrofurantoin <sup>a</sup>	Tetracycline	Tigecycline
<i>E. coli</i>	187	100	92	97	97	82	96		99		100	100	100	95	86	98	94					86	75	76	76	98	85	100
<i>Kleb. pneumoniae</i>	74	100	93	98	0	90	98		97		98	98	97	90	84	94	90					89	98	100	100	51	87	97
<i>Proteus mirabilis</i>	85	100	94	94	81	95	93		98		100	100	100	98	14	100	98					90	79	92	75	0		
<i>Ps. aeruginosa</i>	40	100	97	100					94		81	89		91		100							68	67				
<i>Staph aureus</i>	21		95				71	33		71					71			100	100	40	76	100			52	100	95	100
<i>Enterococcus faecalis</i>	34		73 <sup>b</sup>		100			100										100	100						100	18	100	

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

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