

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 7/1/2021 - 6/30/2022)

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 ^a	Tetracycline	Tigecycline
<i>E. coli</i>	262	100	90	96	53	77	97		100		100	100	89	76	92	86						79	72	77	78	96	79	100
<i>Klebsiella pneumoniae</i>	94	100	87	93	0	81	97		98		100	100	84	78	92	86						83	81	87	92	51	77	100
<i>Enterobacter cloacae</i>	17	100	100	100	0	0	0		56		100	73	52	0	100	47						82	75	93	100	40	100	
<i>Morganella morganii</i>	14	100	92	92	0	0	0		100		100	100	100	0	100	100						64	64	69	69	0	50	
<i>Proteus mirabilis</i>	142	100	92	91	80	94	96		100		100	99	99	0	98	93						86	83	83	83	0	0	
<i>Ps. aeruginosa</i>	65	100	98	98					94		92		87		100								85	83				
<i>Staph aureus</i>	28		96				28	10		28				28			100	100	100	28	46	100			30	93	89	100
<i>Enterococcus faecalis</i>	63		71 ^b		100			96									91	100	96							100	17	100

^aSusceptible to achievable levels in urine only

^bSusceptible to high level gentamicin