

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 7/1/2020 - 6/30/2021)

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 ^a	Tetracycline	Tigecycline	
<i>E. coli</i>	188	100	88	93	53	71	94		98		100	100	100	92	76	94	90					84	72	75					
<i>Klebsiella pneumoniae</i>	88	100	95	95	0	81	100		96		100	100	100	94	81	95	95					84	96	100					
<i>Enterobacter cloacae</i>	12	100	91	100	0	0	0		75			100	90	66	0	100	58					83	100	100					
<i>Proteus mirabilis</i>	90	100	98	98	84	91	97		100			100	100	100	0	100	98					90	76	86					
<i>Ps. aeruginosa</i>	43	100	91	100					95		83	95		95		100							81	81					
<i>Staph aureus</i>	18		100				50	16		50					50		50	100	100	33	55	94		38					
<i>Enterococcus faecium</i>	11		100 ^b						9									27	100										
<i>Enterococcus faecalis</i>	51		82 ^b						100									98	100										

^aSusceptible to achievable levels in urine only

^bSusceptible to high level gentamicin