

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 7/1/2017 - 6/30/2018)

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

ORGANISM	No. of Non-duplicate Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Amoxicillin-Clavulanate	Ampicillin-Sulbactam	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>	255	98	90	97	51		80		98		100	100	100	91	84	98	89					80	71			98		100
<i>Kleb. pneumoniae</i>	79	100	92	96	0		87		97		98	98	98	92	95	100	96					91	97			85		100
<i>Enterobacter cloacae</i>	12	100	91	100								100	83	75	0	100	75					66	100			85		100
<i>Proteus mirabilis</i>	97	100	96	98	83		95		100			100	100	98	93	100	98					83	79			0		
<i>Ps. aeruginosa</i>	50	100	85	90					93		84	85		97		95							85					
<i>Staph aureus</i>	44		100			43		15		43					43			100	100	38	68	97		38	62	100	97	100
<i>Enterococcus faecalis</i>	56		60 ^b		98			98										98	100					63		100	14	100

^aSusceptible to achievable levels in urine only

^bSusceptible to high level gentamicin