2021 South Carolina Midlands Antibiogram
All Systemic Isolates

Gram Negative Organisms	# isolates	Ampicillin	Ampicillin/sulbactam	Amox/clav	Pip/tazo	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Nitrofurantoin
Acinetobacter baumannii	6	R	NR	R	33	R	R	NR	100	67	R	NR	R	83	100	NR	67	50	83	R
*Klebsiella (*formerly *Enterobacter) aerogenes*	167	R	R	R	90	R	NR	83	86	100	80	100	94	99	99	100	99	96	99	17
Enterobacter cloacae	338	R	R	R	NR	R	R	NR	77	98	69	99	94	98	97	100	91	89	90	43
Escherichia coli	4774	53	62	86	98	85	89	94	90	97	97	99	100	92	92	100	74	77	77	98
Klebsiella oxytoca	110	R	63	82	95	47	NR	94	97	100	91	98	100	95	95	10	95	94	90	82
Klebsiella pneumoniae	1523	R	86	92	95	90	96	94	89	95	98	99	99	96	94	100	90	92	90	38
Proteus mirabilis	769	88	94	95	100	89	94	98	98	99	96	100	98	95	97	100	85	84	89	R
Pseudomonas aeruginosa	810	R	R	R	92	R	R	R	91	95	79	95	R	93	99	98	83	83	R	R

Gram Positive Organisms	# isolates	Oxacillin/nafcillin	Penicillin G	Ampicillin	Ceftriaxone	Gentamicin (synergy)	Rifampin (synergy)	Levofloxacin	Clindamycin	Erythromycin	Tetracycline	Trimeth/sulfa	Nitrofurantoin	Linezolid	Vancomycin	Daptomycin
MSSA	752	100	18	NR	NR	99	100	87	77	59	93	98	100	100	100	99
MRSA	919	R	R	R	R	98	99	51	70	15	88	88	99	100	100	100
Streptococcus pneumoniae	73	NR	97	NR	95	NR	NR	100	79	52	NR	73	R	100	100	NR
Streptococcus pneumoniae (meningitis)	50	NR	64	NR	82	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Enterococcus faecalis	1063	R	99	100	R	NR	NR	83	R	R	R	R	99	98	99	100
Enterococcus faecium	103	R	NR	34	R	NR	NR	15	R	R	R	R	38	99	52	82

NR= not reported, R= intrinsic resistance

Not all antimicrobials were tested against each isolate

Data reported as % susceptible

Individual institutions may have differing resistance patterns, facilities should reference facility-level antibiograms if able