



Antimicrobial Stewardship Collaborative
of South Carolina

2023 South Carolina Midlands Antibigram Using All Systemic 2022 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
<i>Acinetobacter baumannii</i>	123	R	89	R	73	R	R	52	71	82	R	91	R	91	95	100	78	86	83	R
<i>Klebsiella (formerly Enterobacter) aerogenes</i>	221	R	R	R	85	R	NR	78	83	97	79	100	99	100	99	99	94	95	96	19
<i>Enterobacter cloacae</i>	403	R	R	R	NR	R	R	NR	77	93	66	99	96	98	97	100	92	89	89	43
<i>Escherichia coli</i>	5823	52	62	84	95	85	92	91	91	94	93	100	100	91	92	100	79	73	76	96
<i>Klebsiella oxytoca</i>	145	R	67	89	91	47	88	90	94	95	91	98	99	96	99	100	98	96	92	84
<i>Klebsiella pneumoniae</i>	1795	R	80	88	91	86	87	89	87	90	96	99	99	96	92	99	85	89	88	37
<i>Proteus mirabilis</i>	1018	90	93	97	100	87	94	97	97	99	98	100	99	95	97	100	83	84	87	R
<i>Pseudomonas aeruginosa</i>	990	R	R	R	91	R	R	R	89	95	76	92	R	92	98	98	86	80	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	819	100	18	NR	NR	99	NR	80	76	56	97	98	100	100	100	99
MRSA	1002	R	R	R	R	98	98	39	73	14	90	88	97	100	100	100
<i>Streptococcus pneumoniae</i>	126	NR	92	NR	94	NR	NR	98	81	52	78	70	R	100	100	NR
<i>Streptococcus pneumoniae</i> (meningitis)	100	NR	61	NR	85	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	1389	R	98	99	R	NR	NR	86	R	R	R	R	99	98	98	100
<i>Enterococcus faecium</i>	201	R	43	28	R	NR	NR	14	R	R	R	R	22	97	45	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