



2023 South Carolina Upstate Antibigram Using All Systemic 2022 Isolates

Gram Negative Organisms	# isolates	Ampicillin	Ampicillin/subactam	Amox/clav	Pip/tazo	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Nitrofurantoin
<i>Acinetobacter baumannii</i>	151	R	87	R	NR	R	R	NR	NR	70	R	93	R	88	99	NR	81	84	81	R
<i>Klebsiella (formerly Enterobacter) aerogenes</i>	429	R	R	R	80	R	NR	79	100	98	84	100	100	100	100	100	98	97	98	21
<i>Enterobacter cloacae</i>	761	R	R	R	NR	R	R	NR	77	93	77	98	83	97	96	100	93	95	89	47
<i>Escherichia coli</i>	12555	54	56	84	97	86	89	95	94	97	96	100	99	93	94	99	82	82	77	97
<i>Klebsiella oxytoca</i>	296	R	70	87	90	70	90	94	97	99	95	100	100	98	98	100	97	98	94	91
<i>Klebsiella pneumoniae</i>	3454	R	83	91	95	91	90	93	90	94	93	99	98	97	96	100	93	95	90	39
<i>Proteus mirabilis</i>	1610	86	94	96	99	79	95	96	95	97	94	100	99	96	96	99	81	83	85	R
<i>Pseudomonas aeruginosa</i>	1751	R	R	R	90	R	R	R	87	89	72	94	R	93	99	98	86	84	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	2638	100	21	NR	NR	99	100	90	75	58	91	98	100	100	100	99
MRSA	2026	R	R	R	R	100	100	52	68	17	84	87	100	98	98	97
<i>Streptococcus pneumoniae</i>	216	NR	91	NR	97	NR	NR	100	84	60	82	69	R	100	100	NR
<i>Streptococcus pneumoniae (meningitis)</i>	121	NR	54	NR	80	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	2354	R	99	100	R	NR	NR	85	R	R	R	R	100	99	97	99
<i>Enterococcus faecium</i>	318	R	15	16	R	NR	NR	33	R	R	R	R	24	95	43	86

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