



## 2021 South Carolina Upstate Antibioqram All Systemic 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>	129	R	95	R	87	R	R	NR	NR	85	R	94	R	95	99	NR	84	97	92	R
<i>Klebsiella (formerly Enterobacter) aerogenes</i>	693	R	R	R	82	R	72	81	92	98	85	100	96	100	100	100	99	99	99	22
<i>Enterobacter cloacae</i>	1057	R	R	R	NR	R	R	NR	81	93	80	99	84	98	97	100	95	96	90	36
<i>Escherichia coli</i>	19380	54	62	83	96	90	89	95	96	96	95	100	99	93	93	100	82	83	79	98
<i>Klebsiella oxytoca</i>	481	R	71	90	95	70	90	95	99	98	95	100	98	96	99	100	98	98	94	83
<i>Klebsiella pneumoniae</i>	4991	R	83	92	93	90	89	93	92	94	93	99	98	96	95	100	94	97	89	39
<i>Proteus mirabilis</i>	2269	86	94	95	99	91	96	97	98	99	95	100	98	96	96	100	84	84	89	R
<i>Pseudomonas aeruginosa</i>	2282	R	R	R	88	R	R	R	90	89	80	93	R	96	99	99	87	85	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	3780	100	NR	NR	NR	100	100	92	75	61	92	98	99	100	100	100
MRSA	3311	R	R	R	R	100	99	54	71	13	88	90	100	100	100	100
<i>Streptococcus pneumoniae</i>	326	NR	90	NR	95	NR	NR	96	77	50	72	77	R	99	100	NR
<i>Streptococcus pneumoniae (meningitis)</i>	199	NR	67	NR	87	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	2584	R	99	100	R	NR	NR	82	R	R	R	R	99	99	98	99
<i>Enterococcus faecium</i>	326	R	35	38	R	NR	NR	25	R	R	R	R	29	96	52	93

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