



Antimicrobial Stewardship Collaborative
of South Carolina

2020 Upstate Regional Antibigram All Systemic Isolates

	# isolates	Ampicillin	Ampicillin/sulbactam	Amoxicillin/clavulanate	Piperacillin/ Tazobactam	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Nitrofurantoin
Gram Negative Organisms																				
<i>Acinetobacter baumannii</i> complex	130	R	93	R	NR	R	R	72	NR	87	R	93	R	91	97	100	87	93	86	R
<i>Klebsiella</i> (formerly <i>Enterobacter</i>) <i>aerogenes</i>	550	R	R	R	84	R	NR	84	NR	97	94	99	94	99	100	NR	99	99	99	17
<i>Enterobacter cloacae</i> complex	852	R	R	R	80	R	NR	84	NR	97	79	99	85	98	88	NR	95	97	92	38
<i>Escherichia coli</i>	16476	64	59	83	86	90	86	95	95	86	95	100	99	92	93	100	81	81	77	97
<i>Klebsiella oxytoca</i>	327	R	55	94	94	76	84	97	97	99	95	100	99	99	98	100	87	99	97	NR
<i>Klebsiella pneumoniae</i>	4176	R	83	94	93	91	90	94	92	94	94	99	98	98	97	100	95	97	90	41
<i>Proteus mirabilis</i>	2124	85	87	95	99	92	93	98	98	99	98	99	99	96	97	100	82	85	88	R
<i>Pseudomonas aeruginosa</i>	1907	R	R	R	90	R	R	R	93	90	85	81	R	94	99	98	85	84	R	R

	# isolates	Oxacillin/naftillin	Penicillin G	Ampicillin	Ceftriaxone	Gentamicin (synergy)	Rifampin (synergy)	Levofloxacin	Clindamycin	Erythromycin	Tetracycline	Trimeth/sulfa	Nitrofurantoin	Linezolid	Vancomycin	Daptomycin
Gram Positive Organisms																
MSSA	2945	100	NR	NR	NR	100	99	77	74	38	92	97	99	100	100	99
MRSA	2873	R	R	R	R	100	99	49	80	13	87	89	99	100	100	89
<i>Streptococcus pneumoniae</i>	228	NR	97	NR	97	NR	NR	97	84	45	79	68	R	100	100	NR
<i>Streptococcus pneumoniae</i> (meningitis)	171	NR	67	NR	99	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	1897	R	99	99	R	NR	NR	84	R	R	22	R	99	99	98	62
<i>Enterococcus faecium</i>	339	R	28	23	R	NR	NR	17	R	R	27	R	33	95	63	96

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