



Antimicrobial Stewardship Collaborative  
of South Carolina

## 2020 Lowcountry Regional Antibigram All Systemic Isolates

	# isolates	Ampicillin	Ampicillin/subactam	Amoxicillin/clavulanate	Piperacillin/ Tazobactam	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Nitrofurantoin
<b>Gram Negative Organisms</b>																				
<i>Acinetobacter baumannii</i> complex	60	R	95	R	92	R	R	32	89	91	R	100	R	94	95	95	83	92	70	R
<i>Klebsiella</i> (formerly <i>Enterobacter</i> ) <i>aerogenes</i>	96	R	R	R	79	R	NR	79	NR	97	83	99	NR	99	99	NR	98	99	97	15
<i>Enterobacter cloacae</i> complex	331	R	R	R	83	R	NR	74	NR	92	81	97	90	98	97	NR	94	39	88	32
<i>Escherichia coli</i>	2764	57	56	83	96	83	89	92	92	93	92	100	100	92	93	100	79	78	77	98
<i>Klebsiella oxytoca</i>	36	R	50	95	97	16	NR	94	NR	94	94	100	NR	100	100	100	100	100	97	NR
<i>Klebsiella pneumoniae</i>	849	R	83	89	93	89	87	92	93	93	93	100	97	99	95	100	95	97	77	42
<i>Proteus mirabilis</i>	422	92	91	99	93	85	97	98	97	98	97	100	100	95	98	100	91	92	78	R
<i>Pseudomonas aeruginosa</i>	697	R	R	R	84	R	R	R	93	82	70	95	R	86	88	85	77	73	R	R

	# isolates	Oxacillin/nafcillin	Penicillin G	Ampicillin	Ceftriaxone	Gentamicin (synergy)	Rifampin (synergy)	Levofloxacin	Clindamycin	Erythromycin	Tetracycline	Trimeth/sulfa	Nitrofurantoin	Linezolid	Vancomycin	Daptomycin
<b>Gram Positive Organisms</b>																
MSSA	681	100	12	NR	NR	98	100	99	81	64	93	99	81	100	100	99
MRSA	688	R	R	R	R	95	98	34	77	13	91	95	99	100	100	95
<i>Streptococcus pneumoniae</i>	145	NR	88	NR	95	NR	NR	100	91	51	87	74	R	NR	100	NR
<i>Streptococcus pneumoniae</i> (meningitis)	110	NR	76	NR	89	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
<i>Enterococcus faecalis</i>	814	R	100	100	R	NR	NR	81	R	R	18	R	100	98	99	100
<i>Enterococcus faecium</i>	106	R	23	22	R	NR	NR	56	R	R	33	R	11	96	33	NR

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