

VCMC ED / INPATIENT

VCMC ED/IP ANTIBIOGRAM 2018 GRAM NEGATIVE % SUSCEPTIBLE (of Isolates tested)	# of isolates tested	Amp/Sulbactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin*	Pip/Tazobactam	Tobramycin	Trimethoprim/Sulfa
<i>E. Coli</i>	1052	59	81	90	90	89	88	80	99	89	80	100	98	96	88	69
<i>Enterobacter aerogenes</i>	29	0	0	100	N	N	0	100	97	100	100	100	14	90	100	100
<i>Enterobacter cloacae</i>	34	0	0	88	N	N	0	100	88	100	100	100	20	74	100	100
<i>Klebsiella pneumoniae</i>	160	82	88	92	91	91	86	91	99	92	98	100	27	95	92	88
<i>Morganella morganii</i>	15	7	0	100	87	87	0	87	100	87	87	100	0	93	100	73
<i>Proteus Mirabilis</i>	86	92	87	99	98	98	98	91	100	88	93	100	0	100	90	83
<i>Pseudomonas aeruginosa</i>	92	0	0	95	93	0	0	91	0	88	88	95	X	99	98	0
<i>Serratia marcescens</i>	17	0	0	100	76	65	0	94	100	100	100	100	0	82	100	100
<i>Stenotrophomonas maltophilia</i>	5	0	0	X	40	0	0	X	0	0	100	0	X	X	0	100

* Nitrofurantoin reported only on urinary isolates

X: not tested

N: not recommended

11 % of *E.Coli* are Extended Spectrum Beta Lactamase (ESBL) Producing

9% of *Klebsiella pneumoniae* are ESBL producing

VCMC ED/IP ANTIBIOGRAM 2018 GRAM POSITIVE % SUSCEPTIBLE (of Isolates tested)	# of isolates tested	Amox/Clavulinate	Amp/Sulbactam	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Clindamycin	Erythromycin	Levofloxacin	Oxacillin	Penicillin	Tetracycline	Trimethoprim/Sulfa	Vancomycin
<i>Streptococcus Pneumoniae</i>	28	93	X	X	X	100	89	86	X	96	78	100	X	75	79	86	100
<i>Staphylococcus aureus MSSA</i>	262	N	N	0	100	X	100	X	N	87	70	N	100	0	97	100	100
<i>Staphylococcus aureus MRSA</i>	132	0	0	0	0	X	0	X	N	83	18	N	0	0	93	99	100
<i>Staphylococcus coag negative</i>	27	N	N	0	41	X	41	X	N	71	38	N	41	0	81	70	100
<i>Enterococcus Faecalis</i>	97	X	X	100	0	X	0	X	73	0	33	79	X	100	28	0	99
<i>Enterococcus faecium</i>	14	X	X	43	0	X	0	X	36	0	0	43	X	36	50	0	57

X: not tested

N: not recommended

33 % of *Staphylococcus aureus* are Methicillin Resistant (MRSA)

67 % of *Staphylococcus aureus* are Methicillin Susceptible (MSSA)

Data from isolate totals < 30 may be statistically unreliable

VCMC/SPH Antimicrobial Stewardship Committee 3/2019, P&T Committee