

# VCMC ED / INPATIENT

VCMC ED/IP ANTIBIOGRAM 2020 GRAM <b>NEGATIVE</b> % SUSCEPTIBLE (of Isolates tested)	# of isolates tested	Amp/Sulbactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin*	Pip/Tazobactam	Tobramycin	Trimethoprim/Sulfa
<i>E. coli</i>	597	58	82	91	90	90	76	99	89	70	100	98	95	89	71
<i>Enterobacter aerogenes</i>	23	0	0	87	N	N	100	91	100	100	100	17	74	100	100
<i>Enterobacter cloacae complex</i>	31	0	0	93	N	N	94	90	100	94	100	19	77	100	97
<i>Klebsiella pneumoniae</i>	85	81	85	89	88	88	85	100	92	85	100	21	95	93	85
<i>Proteus mirabilis</i>	54	90	87	100	96	90	88	100	92	91	100	0	100	98	85
<i>Pseudomonas aeruginosa</i>	63	0	0	89	91	0	87	0	93	84	97	X	91	97	0
<i>Stenotrophomonas maltophilia</i>	10	0	0	X	X	0	X	0	0	80	0	X	X	0	70

\* Nitrofurantoin reported only on urinary isolates

X: not tested

N: not recommended

10 % of *E.coli* are Extended Spectrum Beta Lactamase (ESBL) Producing

12% of *Klebsiella pneumoniae* are ESBL producing

Meropenem: not all Enterobacteriaceae isolates tested

VCMC ED/IP ANTIBIOGRAM 2020 GRAM <b>POSITIVE</b> % SUSCEPTIBLE (of Isolates tested)	# of isolates tested	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Clindamycin	Erythromycin	Levofloxacin	Oxacillin	Penicillin	Tetracycline	Trimethoprim/Sulfa	Vancomycin
<i>Streptococcus pneumoniae</i>	8	X	X	100	100	75	63	100	X	88	88	75	100
<i>Staphylococcus aureus MSSA</i>	135	0	100	X	100	88	73	N	100	0	90	96	100
<i>Staphylococcus aureus MRSA</i>	66	0	0	X	0	72	0	N	0	0	96	89	100
<i>Staphylococcus epidermidis</i>	25	0	X	X	X	48	24	N	28	0	80	52	100
<i>Enterococcus faecalis</i>	87	99	0	X	0	0	8	N	X	99	23	X	100
<i>Enterococcus faecium</i>	13	38	0	X	0	0	0	N	X	38	23	0	69

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 04/15/2021, P&T Committee

# Santa Paula Hospital ED / INPATIENT

SPH ED/IP ANTIBIOGRAM 2020 GRAM NEGATIVE % SUSCEPTIBLE (of Isolates tested)	# of isolates tested	Amp/Sulbactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin*	Pip/Tazobactam	Tobramycin	Trimethoprim/Sulfa
<i>E. coli</i>	225	54	72	90	89	89	79	99	91	74	99	97	96	90	70
<i>Klebsiella pneumoniae</i>	35	80	86	97	94	91	100	100	100	97	100	25	97	97	88
<i>Proteus mirabilis</i>	15	87	57	100	100	93	62	100	93	50	100	0	100	100	73
<i>Pseudomonas aeruginosa</i>	24	0	0	96	96	0	87	0	92	87	100	X	96	100	0

\*Nitrofurantoin reported only on urinary isolates

X: not tested

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

9% of *Klebsiella pneumoniae* are ESBL producing

Meropenem: not all isolates of Enterobacteriaceae tested.

SPH ED/IP ANTIBIOGRAM 2020 GRAM POSITIVE % SUSCEPTIBLE (of Isolates tested)	# of isolates tested	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Clindamycin	Erythromycin	Levofloxacin	Oxacillin	Penicillin	Tetracycline	Trimethoprim/Sulfa	Vancomycin
<i>Staphylococcus aureus</i> MSSA	40	0	100	X	100	90	85	N	100	0	95	100	100
<i>Staphylococcus aureus</i> MRSA	15	0	0	X	0	80	40	N	0	0	86	100	100
<i>Enterococcus faecalis</i>	23	100	0	X	0	0	25	N	X	100	30	0	100

X: not tested

N: not recommended

27 % of *Staphylococcus aureus* are Methicillin Resistant (MRSA)

72 % of *Staphylococcus aureus* are Methicillin Susceptible (MSSA)

*Streptococcus pneumoniae*: too few isolates to report. Refer to VCMC antibiogram

*Enterococcus faecium*: too few isolates to report. Refer to VCMC antibiogram

Data from isolate totals <30 may be statistically unreliable

VCMC/SPH Antimicrobial Stewardship Committee 04/15/2021 , P&T Committee