

Santa Paula Hospital ED / Inpatient

SPH 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>	188	49	74	85	83	81	79	69	99	89	69	99	93	96	87	61
<i>Enterobacter cloacae</i>	4	0	0	75	N	N	0	75	75	100	75	100	25	50	100	75
<i>Klebsiella spp.</i>	39	79	90	100	97	97	90	95	97	100	100	100	23	87	97	87
<i>Morganella morganii</i>	11	9	0	91	82	73	0	64	100	82	64	100	0	91	91	64
<i>Proteus mirabilis</i>	24	92	92	100	100	96	96	71	100	88	88	100	0	100	88	71
<i>Pseudomonas aeruginosa</i>	24	0	0	100	100	0	0	92	0	96	92	100	X	100	100	0

*Nitrofurantoin reported only on urinary isolates

X: not tested

N: not recommended

19% of *E.coli* are Extended Spectrum Beta Lactamase (ESBL) Producing

3% of *Klebsiella spp.* are ESBL producing

SPH 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>Staphylococcus aureus MSSA</i>	32	N	N	0	100	X	100	X	N	68	64	N	100	0	94	100	100
<i>Staphylococcus aureus MRSA</i>	20	0	0	0	0	X	0	X	N	82	18	N	0	0	90	100	100
<i>Staphylococcus coag negative</i>	11	N	N	0	64	X	64	X	N	82	36	N	64	0	73	80	100
<i>Enterococcus faecalis</i>	26	X	X	96	0	X	0	X	77	0	40	77	X	96	27	0	96
<i>Enterococcus faecium</i>	5	X	X	20	0	X	0	X	0	0	X	0	X	20	20	0	20

X: not tested

N: not recommended

38% of *Staphylococcus aureus* are Methicillin Resistant (MRSA)

62% of *Staphylococcus aureus* are Methicillin Susceptible (MSSA)

Streptococcus pneumoniae: too few isolates to report

Data from isolate totals <30 may be statistically unreliable

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