

Ventura County Medical Center

VCMC ANTIBIOGRAM 2017 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>	225	51	68	88	88	88	85	73	99	89	74	100	98	94
<i>Enterobacter spp.</i>	20	0	0	100	N	N	0	90	100	95	100	100	9	90	95	95
<i>Klebsiella spp.</i>	52	69	83	88	88	88	85	90	100	94	92	100	29	100	92	75
<i>Proteus Mirabilis</i>	16	88	75	100	100	100	100	81	100	94	88	100	0	100	88	81
<i>Pseudomonas aeruginosa</i>	38	0	0	83	83	0	0	86	0	86	83	92	X	89	94	0
<i>Serratia spp.</i>	4	0	0	100	100	100	0	100	100	100	100	100	0	100	100	100
<i>Stenotrophomonas maltophilia</i>	3	0	0	X	100	0	0	X	0	0	100	0	X	X	0	100

Nitrofurantoin reported only on urinary isolates

X: not tested

N: not recommended

12 % of *E.Coli* are Extended Spectrum Beta Lactamase (ESBL) Producing

12% of *Klebsiella spp* are ESBL producing

VCMC ANTIBIOGRAM 2017 GRAM POSITIVE % SUSCEPTIBLE (of Isolates tested)	# of isolates tested	Amox/Clavulinate	Amp/Sulbactam	Ampicillin	Azithromycin	Cefazolin	Cefepime	Ceftriaxone	Cefuroxime	Ciprofloxacin	Clindamycin	Erythromycin	Levofloxacin	Oxacillin	Penicillin	Tetracycline	Trimethoprim/Sulfa	Vancomycin
		<i>Strep. Pneumo</i>	17	100	X	X	76	X	100	94	94	X	94	71	100	X	76	82
<i>Staph aureus MSSA</i>	90	N	N	0	X	100	X	100	X	N	83	72	N	100	0	96	100	100
<i>Staph aureus MRSA</i>	45	0	0	0	X	0	X	0	X	N	78	12	N	0	0	94	98	100
<i>Staph coag negative</i>	8	N	N	0	X	62	X	62	X	N	83	50	N	62	0	100	88	100
<i>Enterococcus Faecalis</i>	39	X	X	100	X	0	X	0	X	77	0	40	87	X	100	26	0	100
<i>Enterococcus Faecium</i>	6	X	X	50	X	0	X	0	X	33	0	17	50	X	33	50	0	67

X : not tested

N : not recommended

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

VCMC/SPH Antimicrobial Stewardship Committee 03/2018, P&T Committee 03/2018