

Laguna Honda Hospital
URINE ISOLATES

JANUARY THROUGH DECEMBER 2017

PERCENT OF ISOLATES SUSCEPTIBLE TO ANTIMICROBIAL *

Enteric Urine Isolates	# Tested	AMP	PIPTZ	CZOL	CTAZ	CTRX	CFPM	GENT	TOB	TMSX	CIPR	LEVO	NITRO	ETP
Enterobacter aerogenes	7	R	86	R	86	86	100	100	100	100	86	86	57	86
Enterobacter cloacae	3	R	100	R	67	100	67	100	67	67	67	100	67	100
Escherichia coli	84	57	94	85 ^	92	88	89	95	94	74	58	60	100	100
-ESBL	12		75					75	67	42	25	25	100	100
-Non ESBL	75	65	97	96 ^	100	100	100	97	97	77	63	64	100	100
Klebsiella pneumoniae	22	R	96	96 ^	96	96	96	100	96	96	96	96	55	96
Morganella morganii	6	R	100	R	83	83	100	17	67	33	33	33	R	100
Proteus mirabilis	48	79	100	94 ^	96	96	94	85	88	73	75	83	R	100
Providencia stuartii	8	R	100	R	100	100	100	R	R	88	100	88	R	100

Non-Enteric Urine Isolates	# Tested	PIPTZ	CTAZ	CFPM	GENT	TOB	CIPR	LEVO	MERO
Pseudomonas aeruginosa	15	73	73	80	80	93	80	80	73

Gram Positive Urine Isolates	# Tested	AMP	AMCL	DICLOX	CZOL	CTRX	TMSX	LEVO
Staphylococcus aureus	11	18	73	73	73	73	100	36
Staphylococcus saprophyticus	Uncomplicated UTIs respond to achievable urine levels of 1st generation Cephalosporins, Nitrofurantoin, Trimeth/Sulfa, or Fluoroquinolones.							

* First isolate per patient for the organism. Statistical validity of % susceptible is decreased if fewer than 30 isolates are tested.

^ Percent susceptible if UTI is uncomplicated

Laguna Honda Hospital
AEROBIC ISOLATES NON-URINE SOURCES
JANUARY THROUGH DECEMBER 2017

PERCENT OF ISOLATES SUSCEPTIBLE TO ANTIMICROBIAL*

Enteric Isolates	# Tested	AMP	PIPTZ	CZOL	CTAZ	CTRX	CFPM	GENT	TOB	TMSX	CIPR	LEVO	ETP
Enterobacter aerogenes	1	R	100	R	100	100	100	100	100	100	0	0	0
Escherichia coli	21	43	91	43	81	62	71	81	71	57	38	38	100
Klebsiella pneumoniae	4	R	100	75	75	75	75	75	75	75	75	75	100
Proteus mirabilis	17	71	100	53	94	94	100	77	77	53	53	71	100
Morganella morganii	2	R	100	R	50	50	50	100	100	100	100	100	100
Providencia stuartii	3	R	100	R	100	100	100	R	R	100	100	100	100

Non Enteric Isolates	# Tested	PIPTZ	CTAZ	CFPM	GENT	TOB	CIPR	LEVO	MERO
Pseudomonas aeruginosa	12	83	83	67	92	100	50	50	75

Gram Positive & Other Isolates	# Tested	PCN	AMP	AMCL	DICLOX	CZOL	CTRX	ERYT	CLIN^	TET	VAN	TMSX	LEVO
Staphylococcus aureus	34	9	9	56	56	56	56	41	62	88	100	91	38
Methicillin Resistant	15	0	0	0	0	0	0	13	47	73	100	87	0
Methicillin Susceptible	19	16	16	100	100	100	100	63	74	100	100	95	68
Staphylococcus, Coagulase Negative	15	13	13	47	47	47	47	47	53	87	100	80	67
	Staphylococci resistant to Dicloxacillin are resistant to PCN, AMP, AMCL, TICL, PIPTZ, Cephems (CZOL, CTAZ , CTRX, CFPM),& Carbapenems.												
Streptococcus pneumoniae	2	100						50		50			

* First isolate per patient for the organism. Statistical validity of % susceptible is decreased if fewer than 30 isolates are tested.

^ Clindamycin results determined by two tests (MIC and inducible Clindamycin resistance test)