

Laguna Honda Hospital
AEROBIC ISOLATES NON-URINE SOURCES
JANUARY THROUGH DECEMBER 2021

PERCENT OF ISOLATES SUSCEPTIBLE TO ANTIMICROBIAL*

Enteric Isolates	# Tested	AMP	PIPTZ	CZOL	CTAZ	CTRX	CFPM	GENT	TOB	TMSX	CIPR	LEVO	ETP
Morganella morganii	4	R	100	R	50	75	100	50	75	50	50	75	100
Escherichia coli	11	27	100	55	82	73	82	64	64	55	36	36	100
Klebsiella pneumoniae	6	R	100	100	100	100	100	100	83	50	67	83	100
Proteus mirabilis	18	50	100	50	83	72	78	67	72	44	61	61	100
Providencia stuartii	4	R	75	R	50	75	100	25	25	100	75	75	100

Non Enteric Isolates	# Tested	PIPTZ	CTAZ	CFPM	GENT	TOB	CIPR	LEVO	MERO
Pseudomonas aeruginosa	12	83	75	75	58	100	42	42	92

Gram Positive & Other Isolates	# Tested	PCN	AMP	AMCL	DICLOX	CZOL	CTRX	ERYT	CLIN^	TET	VAN	TMSX	LEVO
Staphylococcus aureus	19	5 #	5 #	68	68	68	68	42	47	95	100	100	42
Methicillin Resistant	7	0	0	0	0	0	0	43	57	86	100	100	29
Methicillin Susceptible	14	7	7 #	100	100	100	100	43	43	93	100	100	50
Staphylococcus, Coagulase Negative	8	38	38	50	50	50	50	25	75	88	100	75	63

Staphylococci resistant to Dicloxacillin are resistant to PCN, AMP, AMCL, TICL, PIPTZ, Cephems (CZOL, CTAZ , CTRX, CFPM),& Carbapenems.

* 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)

Percent susceptible determined by MIC and rapid beta-lactamase tests. Additional penicillin zone edge test performed on sterile sites only

Laguna Honda Hospital
URINE ISOLATES

JANUARY THROUGH DECEMBER 2021

PERCENT OF ISOLATES SUSCEPTIBLE TO ANTIMICROBIAL *

Enteric Urine Isolates	# Tested	AMP	PIPTZ	CZOL	CTAZ	CTRX	CFPM	GENT	TOB	TMSX	CIPR	LEVO	NITRO	ETP
Klebsiella aerogenes	4	R	100	R	100	100	100	100	100	100	100	100	0	100
Escherichia coli	89	55	99	60	78	71	75	90	85	78	51	51	96	100
-ESBL	25		100					80	64	68	20	20	84	100
-Non ESBL	66	77	99	83	99	99	100	94	94	82	61	61	100	100
Morganella morganii	4	R	100	R	50	75	100	50	75	25	25	50	100	100
Klebsiella pneumoniae	21	R	100	91 ^	91	91	91	95	91	81	91	100	57	100
Citrobacter koseri	2	R	100	100	100	100	100	100	100	100	100	100	50	100
Proteus mirabilis	50	78	100	68	100	100	100	82	82	70	70	80	R	100
Providencia stuartii	7	R	100	R	71	100	100	R	R	71	57	57	R	86

Non-Enteric Urine Isolates	# Tested	PIPTZ	CTAZ	CFPM	GENT	TOB	CIPR	LEVO	MERO
Pseudomonas aeruginosa	19	84	90	84	74	100	95	90	84

Gram Positive Urine Isolates	# Tested	AMP	AMCL	DICLOX	CZOL	CTRX	TMSX	LEVO
Staphylococcus aureus	6	0 #	83	83	83	83	100	33
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

Percent susceptible determined by MIC and rapid beta-lactamase tests