

SHARP CORONADO HOSPITAL INPATIENT ANTIBIOGRAM January - December 2022

	No of isolates	Penicillins				Cephalosporins					Monobactam	Carbapenem	Aminoglycosides			Fluoroquinolones		Other	
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Mincycline
<10 isolates = data not reported . There is less statistical validity of the percent susceptibility data when there are less than 30 isolates.																			
Citrobacter freundii*	12	R	R	R		R	100			R			100	100		92	92		
Citrobacter koseri*	12	R			100	92			92	77			100	100		100	100		
Enterobacter (Klebsiella) aerogenes*	15	R	R	R		R	100			R			100	100		100	100		
Enterobacter cloacae*	26	R	R	R		R	96			R			100	100		100	85		
Escherichia coli Total	559	51	67	50	87	82			88	82					81	81	69		
subset E.coli ESBL	70															23	50		
subset E. coli non-ESBL	498				98				99				91	92		88	71		
Klebsiella pneumoniae	99	R			80	77			80	76			89	87		89	74		
subset K. pneumo ESBL*	19	R														60	11		
subset K.pneum non-ESBL	83	R			96				96				96	96		96	87		
Morganella morganii*	16	R	R	R	100	R	100			R			94	94		81	69		
Proteus mirabilis	74	81	81	85	93	86			93	87			96	96		84	82		
Proteus vulgaris*	<10	R								R									
Serratia marcescens*	13	R	R	R		R	100			R			100			100	100		
Acinetobacter baumannii*	<10	R	R			R				R									
Pseudomonas aeruginosa	60	R	R	R	90	R	90	85	R	R			82	88	97	84	80	R	
Steno maltophilia	<10	R	R	R	R	R					R								

Urine Sources Only

Escherichia coli	485	51		57	88	84			88	82			100		87	86	80	80	70
subset E.coli ESBL	56												100		54	39	23	25	52
subset E. coli non-ESBL	435	58		64	98	94			99	91			100		91	92	87	87	72
Klebsiella pneumoniae	72	0		75	81	79			81	77			100		88	88	89	94	71
subset K. pneumo ESBL	14												100		50	43	43	71	0
subset K. pneumo non-ESBL	60	0		90	97	95			97	92			100		95	97	98	98	85
Proteus mirabilis	48	77		81	90	85			90	82				94	94	81	81	81	

	No. of Isolates	Penicillins			Aminoglycoside		Other				
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin
Enterococcus faecalis	57	100	R	100	74	R	R	97		R	100
Enterococcus faecium*	<10		R	R		R	R			R	
Staphylococcus aureus, all	240	R	48	14		94	89		87	100	100
Oxacillin sensitive Staph aureus (MSSA)	115	R	100	29		97	90		96	100	100
Oxacillin resistant Staph aureus (MRSA)	128	R	0	0		91	88		80	98	100
Staphylococcus epidermidis*	<10	R									

STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	<10	<10	<10	<10
%S				

Beta-hemolytic streptococci are universally susceptible to penicillin

R= intrinsic resistance (inherent or innate antimicrobial resistance)