

SHARP CORONADO HOSPITAL EMERGENCY DEPT DISCHARGED ANTIBIOGRAM JANUARY - DECEMBER 2023

	No of isolates	Penicillins			Cephalosporins					Monobactams	Carbapenems	Aminoglycosides			Fluoroquinolones		Other		
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefturoxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Minocycline	
<10 isolates = data not reported . There is less statistical validity of the percent susceptibility data when there are less than 30 isolates.																			
<i>Citrobacter freundii</i>	10	R	R	R	R	100			R						100	100		90	80
<i>Citrobacter koseri</i>	15	R			100	100			100	90					100	100		93	100
<i>Enterobacter (Klebsiella) aerogenes</i>	8	R	R	R		100			R		88				100	100		100	100
<i>Enterobacter cloacae</i>	23	R	R	R		96			R						100	100		96	83
<i>Escherichia coli</i>	541	48	68	54	84	78			83	82					88	84	81	82	69
subset E.coli ESBL	81	0									100			98	62	54		48	
subset E. coli non-ESBL	460								97						93	94		88	75
<i>Klebsiella pneumoniae</i>	87	R			81	78			81	78					92	86		91	81
subset Kl. pneumo ESBL	16	R									100			97	69	56		69	
subset K.pneum non-ESBL	71	R			96				96						97	93		96	90
<i>Proteus mirabilis</i>	62	84	88	92	95	90			95	94					90	90		92	87
<i>Proteus vulgaris</i>	5	R	0	100	100	R			100	R					100	100		100	100
<i>Serratia marcescens</i>	8	R	R	R		100				R					100			100	100
<i>Acinetobacter baumannii</i>	4	R	R	75							R	75	75	50	75		75		100
<i>Pseudomonas aeruginosa</i>	53	R	R	R	96	R	98	98		R	93	98	R	R	100	94	91		
<i>Steno maltophilia</i>	4	R	R	R	R	R			R		R	R		R				100	100
<i>Salmonella species</i> ¹	5																		
<i>Shigella species</i> ¹	1																		

	No. of isolates	Penicillins			Amino-glycoside		Other				
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	45	100		80	73	R	R	100			100
<i>Enterococcus faecium</i>	3	0		0	100	R	R	67			100
<i>Staphylococcus aureus</i> , all	223		46	12	-	94	87		81	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	100		100	27	-	95	85		93	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	123		0	0	-	94	89		70	98	100
Coagulase-negative <i>Staphylococcus</i>	20		65	25	-	80	60		85	80	100

STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	0	11	0	11
%S		100		100

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)