

SHARP CORONADO HOSPITAL EMERGENCY DEPT DISCHARGED ANTIBIOGRAM JANUARY - DECEMBER 2021

	No of isolates	Penicillins				Cephalosporins					Monobactams	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
<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																	
<i>Citrobacter koseri</i>	12	R			100	92			100	92				100	100		100	92
<i>Enterobacter aerogenes</i>	11	R	R	R		R	91			R		100		100	100		100	100
<i>Enterobacter cloacae</i>	19	R	R	R		R	90			R				100	100		95	89
<i>Escherichia coli</i>	389	46	68	52	83	97			83	81				88	87	77	78	70
subset E.coli ESBL	58										100		97	64	50		40	
subset E. coli non-ESBL	331								98					92	93		85	74
<i>Klebsiella pneumoniae</i>	83	R			77	77			82	80				90	87		93	72
subset Kl. pneumo ESBL	17	R									100		100	71	59		82	
subset K.pneum non-ESBL	366	R			92				98					96	94		96	85
<i>Proteus mirabilis</i>	37	65	71	70	92	70			76	81				73	78		84	68
<i>Proteus vulgaris</i>	<10																	
<i>Serratia marcescens</i>	<10																	
<i>Acinetobacter baumannii</i>	<10																	
<i>Pseudomonas aeruginosa</i>	46	R	R	R	94	R	100	96		R	83	94	98	89	98	98	96	
<i>Steno maltophilia</i>	<10																	
<i>Salmonella species</i> ¹	<10																	
<i>Shigella species</i> ¹	<10																	

	No. of Isolates	Penicillins			Amino-glycoside		Other									
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin	STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
<i>Enterococcus faecalis</i>	43	98		72	88	R	R	100			100					
<i>Enterococcus faecium</i>	10	30		20	100	R	R	50			80					
<i>Staphylococcus aureus</i> , all	471		56	11	-	90	81		91	99	100					
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	96		100	20	-	91	79		94	100	100					
Oxacillin resistant <i>Staph aureus</i> (MRSA)	75		0	0	-	89	83		87	99	100					
Coagulase-negative <i>Staphylococcus</i>	13		69	39	-	100	67		100	85	100					

N=	<10	<10	<10	<10
%S				

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)