

SHARP CORONADO SUBACUTE ANTIBIOGRAM 2023

	No of isolates	Penicillins				Cephalosporins						Monobactam	Carbapenem	Aminoglycosides			Fluoroquinolones	Other
		Ampicillin	Ampicillin/Sulbactam	Ampicillin/Clavulanate	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa
<i>Citrobacter freundii</i>	<10	R	R	R		R												
<i>Citrobacter koseri</i>	<10	R	R															
<i>Enterobacter aerogenes</i>	<10	R	R	R		R				R								
<i>Enterobacter cloacae</i>	<10	R	R	R						R								
<i>Escherichia coli- non ESBL*</i>	16	50		56	94	94			100	89			94	81	81	81	69	
<i>Escherichia coli ESBL*</i>	<10																	
<i>Klebsiella pneumoniae non-ESBL*</i>	<10	R																
<i>Klebsiella pneumoniae ESBL*</i>	12											100	100	50	58	83	58	
<i>Proteus mirabilis*</i>	21	81		81	86	76			86	82			95	90	81	76		
<i>Proteus vulgaris</i>	<10	R				R												
<i>Serratia marcescens*</i>	<10	R	R	R		R				R								
<i>Achromobacter baumannii</i>	<10	R	R			R												
<i>Pseudomonas aeruginosa</i>	22	R	R	R	59	R	59	64	R	R	68	77	R	R	95	98	55	
<i>Steno maltophilia</i>	<10	R	R	R		R					0	R	R	R				
<i>Salmonella species¹</i>	<10																	
<i>Shigella species¹</i>	<10																	

	No of isolates	Penicillins			Aminoglycoside		Other									
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Mitrofurantoin (Urinary only)	Tetracycline (surrogate for Doxycycline)	Trimethoprim/Sulfa	Vancomycin	STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
												N	<10	<10	<10	<10
<i>Enterococcus faecalis*</i>	<10		R			R	R			R	R					
<i>Enterococcus faecium</i>	<10	R				R	R			R	R					
<i>Staphylococcus aureus, all*</i>	11	R	75	0		75	91			75	100	100				
Oxacillin sensitive <i>Staph aureus (MSSA)*</i>	<10	R				R										
Oxacillin resistant <i>Staph aureus (MRSA)*</i>	<10	R	R	R		R										
Coagulase-negative <i>Staphylococcus</i>	<10	R				R										

Beta-hemolytic streptococci are universally susceptible to penicillin

R= intrinsic resistance (inherent or innate antimicrobial resistance)