

SHARP CORONADO SUBACUTE ANTIBIOGRAM 2022

	No. of isolates	Penicillins				Cephalosporins					Monobactam	Carbapenem	Aminoglycosides			Fluoroquinolones	Other		
		Ampicillin	Ampicillin/sulbactam	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefazidime	Ceftriaxone	Ceftazidime	Aztreonam	Imipenem	Meropenem	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	
		<10	R	R	R		R												
<i>Citrobacter freundii</i>	<10	R	R	R		R													
<i>Citrobacter koseri</i>	<10	R																	
<i>Enterobacter aerogenes</i>	<10	R	R	R		R				R									
<i>Enterobacter cloacae</i>	<10	R	R	R															
<i>Escherichia coli</i> - non ESBL*	29	38		52	97	93			100	78			83	86	58	59	69		
<i>Escherichia coli</i> ESBL*	14											100	93	86	71		43	57	
<i>Klebsiella pneumoniae</i> non-ESBL*	12	R			100	100			100	100			83	83		100	92		
<i>Klebsiella pneumoniae</i> ESBL*	13											100	100	69	46		54	33	
<i>Proteus mirabilis</i> *	22	59		68	86	77			86	78			91	95		77	68		
<i>Proteus vulgaris</i>	<10	R	R	R		R													
<i>Serratia marcescens</i> *	16	R	R	R		R	88										94	88	
<i>Acinetobacter baumannii</i>	<10	R	R			R													
<i>Pseudomonas aeruginosa</i>	32	R	R	R	84	R	88	88	R	R			84	75	84	50	53		
<i>Steno maltophilia</i>	<10	R	R	R	R	R					D	R	R	R	R				
<i>Salmonella</i> species <sup>†</sup>	<10																		
<i>Shigella</i> species <sup>†</sup>	<10																		

	No. of isolates	Penicillins			Aminoglycoside	Other										
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Ertapenem	Mitofuransolin (Urinary only)	Tetracycline (surrogate for Doxycycline)	Trimethoprim/Sulfa	Vancomycin	STREP PNEUMONIAE <sup>†</sup>	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftazidime-meningeal	Ceftazidime-Non-meningeal
		11	100	R	100	45	R	R		9	R	82	N	<10	<10	<10
<i>Enterococcus faecalis</i> *	<10	R				R					95					
<i>Enterococcus faecium</i>	20	R	30	5	R	45	78			60	100	100				
<i>Staphylococcus aureus</i> , all*	7	R	-	-	R	-	-	-	-	-	-	-				
Oxacillin sensitive <i>Staph aureus</i> (MSSA)*	15	R	R	R	R	47	85	-	-	53	100	100				
Oxacillin resistant <i>Staph aureus</i> (MRSA)*	<10	R	-	-	R	-	-	-	-	-	-	-				
Coagulase-negative <i>Staphylococcus</i>																

Beta-hemolytic streptococci are universally susceptible to penicillin

R= intrinsic resistance (inherent or innate antimicrobial resistance)