

SHARP CHULA VISTA BIRCH PATRICK ANTI-BIOGRAM 2021-2022

	No. of isolates	Penicillins				Cephalosporins					Monobactam	Carbapenem	Aminoglycosides			Fluoroquinolones		Other
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Zetronam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa
<i>Citrobacter freundii</i>	<10	R	R	R		R												
<i>Citrobacter koseri</i>	<10	R																
<i>Enterobacter aerogenes</i>	<10	R	R	R		R												
<i>Enterobacter cloacae</i>	<10	R	R	R		R												
<i>Escherichia coli</i> - non ESBL	45	51		56	98	94			100	92				84	89	73	73	67
<i>Escherichia coli</i> ESBL	16										100	100	75	63		25	56	
<i>Klebsiella pneumoniae</i>	12	R			100	100			100	92				100	100		100	92
<i>Proteus mirabilis</i>	18	94		94	100	94			100	94				100	100		89	94
<i>Proteus vulgaris</i>	<10	R	R															
<i>Serratia marcescens</i>	<10	R	R	R		R												
<i>Acinetobacter baumannii</i>	<10	R	R															
<i>Pseudomonas aeruginosa</i>	19	R	R	R	95		89	89		95	89	100	95	100	84	84		
<i>Steno maltophilia</i>	<10	R	R	R	R	R				0	R	R	R	R				
<i>Salmonella species</i> [†]	<10																	
<i>Shigella species</i> [†]	<10																	

	No. of isolates	Penicillins			Aminoglycoside		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>	11	100	R	100	64	R	R	100		R	100					
<i>Enterococcus faecium</i>	<10		R			R	R			R						
<i>Staphylococcus aureus</i> , all	<10															
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	<10															
Oxacillin resistant <i>Staph aureus</i> (MRSA)	<10															
Coagulase-negative <i>Staphylococcus</i>	<10															

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

Beta-hemolytic streptococci are universally susceptible to penicillin

R= intrinsic resistance (inherent or innate antimicrobial resistance)