

SHARP CHULA VISTA HOSPITAL INPATIENT ANTIBIOGRAM January - December 2023

	No of isolates	Penicillins				Cephalosporins					Monobactam	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	Minocycline
<p><10 isolates = data not reported . There is less statistical validity of the percent susceptibility data when there are less than 30 isolates.</p>																			
Citrobacter freundii	47	R	R	R		R	91						89	94		96	81		
Citrobacter koseri	41	R	R	R	100	93			93	78			100	100		100	100		
Enterobacter (Klebsiella) aerogenes	51	R	R	R		R	90			R			96	98		100	94		
Enterobacter cloacae	103	R	R	R		R	91						92	92		95	87		
Escherichia coli Total	2443	45	62	52	79	74			79	73			82	81	72	73	63		
subset E.coli ESBL	513	R	R	R	R	R	R	R	R	R	R	100	98	54	42	34	40		
subset E. coli non-ESBL	1985				98				99				89	90		83	68		
Klebsiella pneumoniae	495	R			78	76			78	73			87	87		94	74		
subset K. pneumo ESBL	109	R	R	R	R	R	R	R	R	R	R	100	99	52	45	82	14		
subset K.pneum non-ESBL	396	R			98				98				97	98		98	90		
Morganella morganii	78	R	R	R	100	R	99			R			81	95		76	63		
Proteus mirabilis	307	81	88	87	96	86			94	94			92	93		88	81		
Proteus vulgaris*	23	R	82	83	100	R			70	R			96	91		87	83		
Serratia marcescens	54	R	R	R		R	91			R			100			96	98		
Acinetobacter baumannii*	<10	R	R	67	R	R	R	R	R	R	R	71	78	78			78	78	
Pseudomonas aeruginosa	301	R	R	R	91	R	90	89	R	R	R	83	92	96	86	85		R	
Steno maltophilia*	22	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	91	100	

	No. of Isolates	Penicillins			Aminoglycoside		Other				
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin
Enterococcus faecalis	209	99	R	100	71	R	R	98	R	R	99
Enterococcus faecium	35	51	R	R	94	R	R	46	R	R	74
Staphylococcus aureus, all	648	R	59	16	R	89	83		84	99	100
Oxacillin sensitive Staph aureus (MSSA)	384	R	100	27	R	92	85		94	100	100
Oxacillin resistant Staph aureus (MRSA)	273	R	0	0	R	83	78		68	97	100
Staphylococcus epidermidis	32	R	53	19	R	69	53		59	66	100

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

Beta-hemolytic streptococci are universally susceptible to penicillin

R= intrinsic resistance (inherent or innate antimicrobial resistance)