

SHARP CHULA VISTA HOSPITAL EMERGENCY DEPT. DISCHARGED ANTI BIOGRAM JANUARY - DECEMBER 2023

	No of Isolates	Penicillins				Cephalosporins					Monobactams	Carbapenems	Aminoglycosides			Fluoroquinolones		Other	
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/subbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amitacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Minocycline
<i>Citrobacter freundii</i>	44	R	R	R		R	91			R			93	96		96	82		
<i>Citrobacter koseri</i>	32	R			100	91			85				100	100		100	100		
<i>Enterobacter (Klebsiella) aerogenes</i>	46	R	R	R		R	89						96	98		100	96		
<i>Enterobacter cloacae</i>	102	R	R	R		R	85						92	92		94	88		
<i>Escherichia coli</i>	2102	45	61	52	80	76		80	79				83	82	74	75	63		
subset <i>E.coli</i> ESBL	396												100	99	54	42	35		
subset <i>E. coli</i> non-ESBL	1706							99					90	91		84	68		
<i>Klebsiella pneumoniae</i>	442	R			79	77		79	77				89	88		94	75		
subset <i>Kl. pneumo</i> ESBL	97	R											100	100	58	53	80		
subset <i>K.pneum</i> non-ESBL	345	R			98			98					97	98		98	90		
<i>Proteus mirabilis</i>	273	81	88	87	96	86		95	95				92	92		90	81		
<i>Proteus vulgaris</i>	21	R	82	81	100	R		67	R				95	91		86	81		
<i>Serratia marcescens</i>	50	R	R	R		R	94			R			100			96	98		
<i>Acinetobacter baumannii</i>	11	R	R	73		R				R		71	82	73	73	64		82	
<i>Pseudomonas aeruginosa</i>	243	R	R	R	93	R	92	91		R	84	93	R	R	96	86	85		
<i>Steno maltophilia</i>	19	R	R	R	R	R				R		R					90	100	
<i>Salmonella species</i> ¹	11	82						91							82		100		
<i>Shigella species</i> ¹	2																		

	No. of Isolates	Penicillins			Amino-glycoside		Other				
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	178	98		81	70	R	R	98			99
<i>Enterococcus faecium</i>	34	53		R	97	R	R	50			77
<i>Staphylococcus aureus</i> , all	614		59	15		88	84		84	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	359		100	26		92	86		95	100	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	255		0	0		83	81		69	98	100
Coagulase-negative <i>Staphylococcus</i>	64		58	19		75	66		69	67	100

STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	0	33	0	33
%S		97		100

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)