

SHARP CHULA VISTA HOSPITAL EMERGENCY DEPT. DISCHARGED ANTIBIOGRAM JANUARY - DECEMBER 2021

	No of isolates	Penicillins				Cephalosporins					Monobactams	Carbapenems	Aminoglycosides			Fluoroquinolones		Other
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa
<10 isolates = data not reported. There is less statistical validity of the percent susceptibility data when there are less than 30 isolates.																		
<i>Citrobacter freundii</i>	161	R	R	R		R	93			R			96	96		93	85	
<i>Citrobacter koseri</i>	149	R			100	93			98	98			99	99		98	98	
<i>Enterobacter aerogenes</i>	240	R	R	R		R	95			R	89		98	99		99	97	
<i>Enterobacter cloacae</i>	382	R	R	R		R	86			R			97	96		97	92	
<i>Escherichia coli</i>	5799	49	69	55	83	78			83	82			87	87	76	77	71	
subset E.coli ESBL	340										100	97	51	42		28		
subset E. coli non-ESBL	5499								89				89	89		80	72	
<i>Klebsiella pneumoniae</i>	1368	R			82	80			83	79			90	89		91	82	
subset Kl. pneumo ESBL	53	R									100	100	43	45		68		
subset K.pneum non-ESBL	1315	R			85				86				92	91		92	84	
<i>Proteus mirabilis</i>	797	79	81	81	91	77			89	89			89	91		80	75	
<i>Proteus vulgaris</i>	69	R	81	70	100	R			57	R			100	96		94	85	
<i>Serratia marcescens</i>	172	R	R	R		R	87			R			98			90	95	
<i>Acinetobacter baumannii</i>	14	R	R	64		R			57		R	50	71	71	71	57		
<i>Pseudomonas aeruginosa</i>	980	R	R	R	81	R	89	88		R	83	89	98	88	98	86	85	
<i>Steno maltophilia</i>	139	R		R	R	R			R		R			R			100	
<i>Salmonella species</i> ¹	10	80							80							0	100	
<i>Shigella species</i> ¹	<10																	

	No. of Isolates	Penicillins			Amino-glycoside		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>	738	99		80	76	R	R	99			98	N=	13	13	12	12
<i>Enterococcus faecium</i>	139	27		9	84	R	R	45			53	%S	92	100	100	100
<i>Staphylococcus aureus</i> , all	2346	0	57	18		88	79		86	99	100	Beta-hemolytic streptococci are universally susceptible to penicillin				
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	1344		0	99	-	94	81		93	99	100					
Oxacillin resistant <i>Staph aureus</i> (MRSA)	1002		0	0	-	81	74		77	98	100					
Coagulase-negative <i>Staphylococcus</i>	62		58	27	-	76	69		80	73	100					

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)