

SHARP CHULA VISTA HOSPITAL OUTPATIENT ANTIBIOGRAM JANUARY - DECEMBER 2021

	No of isolates	Penicillins				Cephalosporins					Monobactams	Carbapenem	Aminoglycosides			Fluoroquinolones		Other
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/subactam	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>	57	R	R	R		R	95		R				95	93		95	72	
<i>Citrobacter koseri</i>	55	R			100	98		100	95				100	100		100	100	
<i>Enterobacter aerogenes</i>	79	R	R	R		R	98		R		90		100	100		98	100	
<i>Enterobacter cloacae</i>	101	R	R	R		R	83		R				94	95		97	89	
<i>Escherichia coli</i>	2633	49	64	56	83	78		83	82				85	85	76	77	58	
subset E.coli ESBL	424										100	97	51	43		30		
subset E. coli non-ESBL	2209							99					91	43		86	75	
<i>Klebsiella pneumoniae</i>	456	R			85	85		87	83				91	92		93	83	
subset Kl. pneumo ESBL	61	R									99	99	91	92		93		
subset K.pneum non-ESBL	395	R			97			99					98	99		97	94	
<i>Proteus mirabilis</i>	285	79	88	87	97	86		97	95				89	91		88	77	
<i>Proteus vulgaris</i>	21	R	82	76	100	R		52	R				100	91		91	76	
<i>Serratia marcescens</i>	38	R	R	R		R	82		24	R			95			90	95	
<i>Acinetobacter baumannii</i>	17	R	R	71		R		65	0	R	64	76	76	76		65		
<i>Pseudomonas aeruginosa</i>	277	R	R	R	94	R	91	89		R	85	94	99	92	99	92	89	
<i>Steno maltophilia</i>	46	R		R	R	R		R	0	R	R			R			100	
<i>Salmonella species</i> <sup>1</sup>	11	73						82	0							9	91	
<i>Shigella species</i> <sup>1</sup>	<10																	

	No. of Isolates	Penicillins			Amino-glycoside		Other					STREP PNEUMONIAE <sup>1</sup>	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin					
<i>Enterococcus faecalis</i>	262	99	0	83	79	R	R	100		0	99	N=	13	13	12	12
<i>Enterococcus faecium</i>	45	31	0	9	80	R	R	42		0	62	%S	92	13	100	100
<i>Staphylococcus aureus</i> , all	914	0	60	18	-	89	80		89	99	100	Beta-hemolytic streptococci are universally susceptible to penicillin				
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	343	0	100	30	-	93	83		94	99	100					
Oxacillin resistant <i>Staph aureus</i> (MRSA)	571	0	0	0	-	83	75		81	99	100					
Coagulase-negative <i>Staphylococcus</i>	71	0	63	28	-	78	71		81	76	100					

<sup>1</sup> Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)