

SHARP CHULA VISTA INPATIENT ANTIBIOGRAM Jan-Dec 2016

	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
<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>	21	R	R	R		R	90						95	95		91	76	
<i>Citrobacter koseri</i>	17	R			100	100		100	100				100	100		100	100	
<i>Enterobacter aerogenes</i>	27	R	R	R		R	85						96	85		89	93	
<i>Enterobacter cloacae</i>	81	R	R	R		R	93		R				99	98		100	85	
<i>Escherichia coli</i>	905	43	79	49	79	71		81	79				81	80	65	66	64	
subset <i>E. coli</i> ESBL	159										100	98	38	31		20		
subset <i>E. coli</i> non-ESBL	746				96			98					90	91		76	68	
<i>Klebsiella pneumoniae</i>	281	R			92	89		93	89				96	95		96	86	
subset <i>Kl. pneumo</i> ESBL	21	R									100	100	67	57		86		
subset <i>K. pneum</i> non-ESBL	260	R			97			98					98	98		97	91	
<i>Proteus mirabilis</i>	143	80	97	90	97	85		96	96				85	87		77	75	
<i>Proteus vulgaris</i>	12	R	91	90	100	R		83	R				92	92		83	75	
<i>Serratia marcescens</i>	34	R	R	R		R	91		R				94			97	100	
<i>Acinetobacter baumannii</i>	13	R	R	21		R		15		R	30		23	23		23	57	
<i>Pseudomonas aeruginosa</i>	188	R	R	R	88	R	79	81	R	71	87	93	85	94	85	85	R	
<i>Steno maltophilia</i>	16	R	R	R	R	R			R	R	R	R	R	R			100	
<i>Salmonella species</i> ¹	19	74						100							100	100		
<i>Shigella species</i> ¹	<10																	

	No. of Isolates	Penicillins			Aminoglycoside		Other							
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Erythromycin	Levofloxacin (urinary only)	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin	
<i>Enterococcus faecalis</i>	261	100		100	62	R	R		76	98		R	99	
<i>Enterococcus faecium</i>	73	38		38	96	R	R		29	21		R	56	
<i>Staphylococcus aureus</i> , all	372		58	18		91	73	52				93	97	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	217		100	30		94	84	75				95	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	155		0	1		86	57	19				90	95	100
Coagulase-negative <i>Staphylococcus</i>	147		48	17		76	64	40				76	71	100

STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	1	47	1	47
%S	100	98	100	100

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)