

SHARP CHULA VISTA OUTPATIENT ANTIBIOGRAM Jan-Dec 2016

	No of isolates	Penicillins				Cephalosporins				Monoba ctam	Carbape nem	Aminoglycosides			Fluoroquinolones		Other	
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefazidime	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>	35	R	R	R		R	100							97	100		97	74
<i>Citrobacter koseri</i>	45	R			100	96		100	91				100	100		100	100	
<i>Enterobacter aerogenes</i>	51	R	R	R		R	98			R			98	98		100	96	
<i>Enterobacter cloacae</i>	63	R	R	R		R	98			R			98	98		98	89	
<i>Escherichia coli</i>	2520	53	85	58	90	81		91	89				90	89	80	80	71	
subset <i>E. coli</i> ESBL	214									100		99	53	44		31		
subset <i>E. coli</i> non-ESBL	2306				98			99					93	93		84	73	
<i>Klebsiella pneumoniae</i>	380	R			91	88		92	90				94	94		98	87	
subset <i>Kl. pneumo</i> ESBL	27	R								100		100	48	41		82		
subset <i>K. pneum</i> non-ESBL	353	R			97			99					97	98		99	92	
<i>Proteus mirabilis</i>	203	76	97	86	97	83		96	97				85	88		89	79	
<i>Proteus vulgaris</i>	8	R	88	88	100	R		50	R				100	100		88	63	
<i>Serratia marcescens</i>	9	R	R	R		R	100						100			100	100	
<i>Acinetobacter baumannii</i>	3	R	R	67		R		67		R	100		100	100		67	67	
<i>Pseudomonas aeruginosa</i>	86	R	R	R	95	R	88	87	R	86	93	99	94	99	88	87	R	
<i>Steno maltophilia</i>	8	R	R	R	R	R				R	R	R	R	R			88	
<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>	314	100		99	77	R	R		85	100			R	99	
<i>Enterococcus faecium</i>	11	64		64	91	R	R		46	30			R	82	
<i>Staphylococcus aureus</i> , all	389		61	16		92	87	53					96	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	237		100	26		93	89	76					95	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	152		0	0		90	84	17					99	99	100
Coagulase-negative <i>Staphylococcus</i>	130		63	25		93	78	48					85	80	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

¹Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)