

SHARP CHULA VISTA OUTPATIENT ANTIBIOGRAM January-December 2017

	No of isolates	Penicillins				Cephalosporins					Monobactam	Carbapenem	Aminoglycosides			Fluoroquinolones		Other
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/subactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefazidime	Ceftiozone	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>	40	R	R	R		R	98			R			95	100		98	95	
<i>Citrobacter koseri</i>	42	R			100	98			98	91			100	98		95	88	
<i>Enterobacter aerogenes</i>	54	R	R	R		R	98			R			96	98		94	94	
<i>Enterobacter cloacae</i>	58	R	R	R		R	95			R			97	95		100	86	
<i>Escherichia coli</i>	2297	50	80	57	90	86			90	88			88	87	79	79	69	
subset <i>E. coli</i> ESBL	214										100	98	46	39		31		
subset <i>E. coli</i> non-ESBL	2083				99				99				92	92		84	71	
<i>Klebsiella pneumoniae</i>	332	R			94	94			95	93			96	96		98	87	
subset <i>Kl. pneumo</i> ESBL	15	R									100	100	47	40		93		
subset <i>K. pneumo</i> non-ESBL	317	R			99				100				98	99		98	91	
<i>Proteus mirabilis</i>	188	87	95	91	98	92			97	96			91	91		90	81	
<i>Proteus vulgaris</i>	<10	R				R												
<i>Serratia marcescens</i>	14	R	R	R		R	100			R			100			100	100	
<i>Acinetobacter baumannii</i>	14	R	R	79		R			71		R	100	86	86		93	71	
<i>Pseudomonas aeruginosa</i>	110	R	R	R	95	R	93	91	R		87	92	97	89	98	88	86	
<i>Steno maltophilia</i>	<10	R	R	R	R	R			R		R	R	R	R				
<i>Salmonella species</i> <sup>1</sup>	<10																	
<i>Shigella species</i> <sup>1</sup>	<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>	355	100	R	99	74	R	R		85	99		R	99
<i>Enterococcus faecium</i>	22	46	R	46	100	R	R		32	28		R	64
<i>Staphylococcus aureus</i> , all	364		60	14		95	82	47			95	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	225		100	23		96	87	72			95	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	139		0	0		94	75	9			96	99	100
Coagulase-negative <i>Staphylococcus</i>	143		64	25		84	69	49			83	70	100

STREP PNEUMONIAE <sup>1</sup>	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	0	46	0	46
%S		92		100

Beta-hemolytic streptococci are universally susceptible to penicillin

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

R= intrinsic resistance (inherent or innate antimicrobial resistance)