

SHARP CHULA VISTA INPATIENT ANTIBIOGRAM January-December 2017

	No of isolates	Penicillins				Cephalosporins				Monoba	Carbape	Aminoglycosides			Fluoroquinolones		Other	
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa
Citrobacter freundii	43	R	R	R		R	93		R				100	100		98	86	
Citrobacter koseri	20	R			100	100		100	90				100	100		100	100	
Enterobacter aerogenes	29	R	R	R		R	97		R				97	97		96	93	
Enterobacter cloacae	60	R	R	R		R	90		R				95	92		98	82	
Escherichia coli	959	41	63	47	78	71		77	75				78	77	64	65	62	
subset E.coli ESBL	210									100		98	42	37		23		
subset E. coli non-ESBL	749				100			99					88	88		77	68	
Klebsiella pneumoniae	248				90	90		91	88				92	92		94	86	
subset Kl. pneumo ESBL	25									100		100	28	28		56		
subset K.pneum non-ESBL	223				100			100					99	99		98	93	
Proteus mirabilis	157	82	96	89	97	91		96	94				88	90		82	75	
Proteus vulgaris	<10	R				R												
Serratia marcescens	40	R	R	R		R	93		R				100			95	98	
Acinetobacter baumannii	24	R	R	46	R	R		25		R	38		50	54		38	88	
Pseudomonas aeruginosa	211	R	R	R	89	R	83	82		78	88	96	87	97	87	87	R	
Steno maltophilia	19	R	R	R	R	R				R	R	R	R	R			100	
Salmonella species <sup>1</sup>	15	93						100								100	100	
Shigella species <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	
Enterococcus faecalis	284	100	R	99	67	R	R	R	76	100		R	97	
Enterococcus faecium	67	40	R	36	91	R	R	R	37	55		R	58	
Staphylococcus aureus, all	368		60	19			91	77	52			93	96	100
Oxacillin sensitive Staph aureus (MSSA)	224		100	32			93	89	77			95	98	100
Oxacillin resistant Staph aureus (MRSA)	144		0	0			87	60	14			90	94	100
Coagulase-negative Staphylococcus	143		42	17			68	59	38			36	68	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)