

SHARP CORONADO HOSPITAL 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
<i>Citrobacter freundii</i>	<10	R	R	R		R			R									
<i>Citrobacter koseri</i>	<10	R																
<i>Enterobacter aerogenes</i>	<10	R	R	R		R			R									
<i>Enterobacter cloacae</i>	17	R	R	R		R	100		R				100	100		100	94	
<i>Escherichia coli</i>	118	45	69	51	84	79		85	79				89	87	70	71	70	
subset E.coli ESBL	16										100	100	63	44		25		
subset E. coli non-ESBL	102				98			99					93	94		78	73	
<i>Klebsiella pneumoniae</i>	34	R			85	82		85	85				88	88		97	82	
subset Kl. pneumo ESBL	<10																	
subset K.pneum non-ESBL	28	R			100			100					96	96		100	89	
<i>Proteus mirabilis</i>	31	81	96	87	97	91		93	93				87	94		87	77	
<i>Proteus vulgaris</i>	<10	R																
<i>Serratia marcescens</i>	13	R	R	R		R	100		R				100			100	100	
<i>Acinetobacter baumannii</i>	<10																	
<i>Pseudomonas aeruginosa</i>	56				93		86	89		56	80	96	89	95	79	75	0	
<i>Steno maltophilia</i>	<10																	
<i>Salmonella species</i> ¹	0																	
<i>Shigella species</i> ¹	0																	

	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>	34	100	R	100	65	R	R		79	100		R	94
<i>Enterococcus faecium</i>	<10		R			R	R					R	
<i>Staphylococcus aureus, all</i>	64		58	22		91	75	57			95	97	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	37		100	38		97	82	82			97	97	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	27		0	0		82	65	22			93	96	100
Coagulase-negative <i>Staphylococcus</i>	11		37	18		82	91	36			64	55	100

	STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	0	12	0	12	
%S		100		100	

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)