

SHARP CORONADO HOSPITAL INPATIENT ANTIBIOGRAM January - December 2016

	No of isolates	Penicillins				Cephalosporins					Monoba ctam	Carbape nem	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>	<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>	10	R	R	R		R	90		R				90	90		100	80	
<i>Escherichia coli</i>	93	48	89	60	88	85			86	86					76	74	73	
subset <i>E. coli</i> ESBL	<10																	
subset <i>E. coli</i> non-ESBL	84				98				96				93	94		81	74	
<i>Klebsiella pneumoniae</i>	34	R			90	90			94	94			84	81		97	87	
subset <i>Kl. pneumo</i> ESBL	<10	R																
subset <i>K. pneum</i> non-ESBL	32	R			96				100				89	86		97	93	
<i>Proteus mirabilis</i>	33	76	94	79	97	79			93	86			76	79		90	62	
<i>Proteus vulgaris</i>	0	R				R				R								
<i>Serratia marcescens</i>	<10	R	R	R		R				R								
<i>Acinetobacter baumannii</i>	<10	R				R				R								
<i>Pseudomonas aeruginosa</i>	35	R	R	R	96	R	91	87	R	R	86	96	100	91	96	96	91	
<i>Steno maltophilia</i>	<10	R	R	R	R	R			R	R	R	R	R	R				
<i>Salmonella species</i> ¹	<10																	
<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>	24	100	R	100	71	R	R	18	79	100	17	R	100
<i>Enterococcus faecium</i>	<10		R			R	R					R	
<i>Staphylococcus aureus</i> , all	54									100		100	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	29	0	100	35		100	68	54	86	100	93	100	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	25	0	0	0		88	41	23	16	100	92	100	100
Coagulase-negative <i>Staphylococcus</i>	11	0	23	9		68	55	5	41	64	68	55	100

STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	0	11	0	11
%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)