

SHARP MEMORIAL HOSPITAL EMERGENCY DEPT DISCHARGED ANTI BIOGRAM January - December 2023

	No of Isolates	Penicillins				Cephalosporins					Monobactam	Carbapenem	Aminoglycosides			Fluoroquinolones		Other	
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Minocycline
<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>	53	R	R	R		R	96		R				94	94		96	91		
<i>Citrobacter koseri</i>	43	R			100	95		98	95				100	100		98	95		
<i>Enterobacter (Klebsiella) aerogenes</i>	67	R	R	R		R	100		R				100	100		100	99		
<i>Enterobacter cloacae</i>	152	R	R	R		R	93		R				98	98		99	90		
<i>Escherichia coli</i>	1658	49	70	56	84	78		84	82				89	89	79	80	71		
subset <i>E. coli</i> ESBL	252									100		96	70	62		37			
subset <i>E. coli</i> non-ESBL	1406				99				98				92	93		88	76		
<i>Klebsiella pneumoniae</i>	435	R			81	80		82	81				91	87		93	79		
subset <i>Kl. pneumo</i> ESBL	80	R								100	100	58	39		73				
subset <i>K. pneumo</i> non-ESBL	355	R			98			99					99	98		98	92		
<i>Proteus mirabilis</i>	254	76	85	83	91	80		91	89				90	91		80	74		
<i>Proteus vulgaris</i>	29	R	91	86	100	R		72	R				97	100		90	79		
<i>Serratia marcescens</i>	42	R	R	R		R	93		R				96			98	98		
<i>Acinetobacter baumannii</i>	22	R	R	41		R					39		68	73		50		71	
<i>Pseudomonas aeruginosa</i>	308	R	R	R	94	R	93	90	R	86	95	R	R	R	93	92	R		
<i>Steno maltophilia</i>	6	R	R	R		R					R	R	R	R			97	100	
<i>Salmonella species</i> ¹	11	85						92							62		100		
<i>Shigella species</i> ¹	7							43							60		43		

	No. of Isolates	Penicillins			Aminoglycoside		Other				
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	223	99	R	86	76	R	R	100		R	99
<i>Enterococcus faecium</i>	39	44	R	R	92	R	R	43		R	67
<i>Staphylococcus aureus</i> , all	757	62		20		92	79		85	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	472	0	100	32		96	78		95	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	285		0	0		87	80		70	99	100
Coagulase-negative <i>Staphylococcus</i>	122	55		18		81	62		75	69	100

	STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	2	44	2	44	
%S		100		100	

Beta-hemolytic streptococci are universally susceptible to penicillin

¹Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)