

SHARP MEMORIAL HOSPITAL OUTPATIENT 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>	77	R	R	R		R	97		R				91	92		91	82		
<i>Citrobacter koseri</i>	60	R			100	88		98	92				100	100		98	95		
<i>Enterobacter (Klebsiella) aerogenes</i>	96	R	R	R		R	98		R				97	98		98	96		
<i>Enterobacter cloacae</i>	189	R	R	R		R	93		R				98	97		99	89		
<i>Escherichia coli</i>	2216	51	70	58	85	80		85	84				89	89	80	81	72		
subset E.coli ESBL	304									100		96	69	62		37			
subset E. coli non-ESBL	1912				98				98				92	93		88	77		
<i>Klebsiella pneumoniae</i>	563	R			82	80			83	81			92	88		94	77		
subset Kl. pneumo ESBL	100	R									100	100	59	42		73			
subset K.pneum non-ESBL	463	R			98				99				99	98		98	90		
<i>Proteus mirabilis</i>	339	78	88	85	92	82			92	91			90	91		82	76		
<i>Proteus vulgaris</i>	38	R	91	87	100	R			66	R			97	100		92	82		
<i>Serratia marcescens</i>	60	R	R	R		R	95			R			96			98	98		
<i>Acinetobacter baumannii</i>	28	R	R	50		R				R	43		71	79		57		76	
<i>Pseudomonas aeruginosa</i>	410	R	R	R	95	R	94	91	R		87	95	R	R	99	92	91	R	
<i>Steno maltophilia</i>	8	R	R	R		R					R		R	R				98	
<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>	312	99	R	86	79	R	R	100		R	99
<i>Enterococcus faecium</i>	44	39	R	R	93	R	R	33		R	64
<i>Staphylococcus aureus</i> , all	968		66	21		93	79		86	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	643	0	100	31		96	79		95	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	325		0	0		87	79		70	99	100
Coagulase-negative <i>Staphylococcus</i>	150		60	20		84	66		79	73	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

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)