

SHARP MEMORIAL HOSPITAL OUTPATIENT ANTIBIOGRAM January - December 2021

	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
<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>	66						96						96	97				80
<i>Citrobacter koseri</i>	73			100		96			99	93			100	100			100	100
<i>Enterobacter aerogenes</i>	109						98						98	100			98	98
<i>Enterobacter cloacae</i>	154						91						99	98			98	90
<i>Escherichia coli</i>	2040	54	74	60	88	82			88	87			90	91	80	81	75	
subset E.coli ESBL	225										100	97	62	54		34		
subset E. coli non-ESBL	1815				99				99				93	95		87	78	
<i>Klebsiella pneumoniae</i>	512				88	85			88	84			93	91		94	85	
subset Kl. pneumo ESBL	60										100	100	53	88		66		
subset K.pneum non-ESBL	452				98				99				98	98		98	92	
<i>Proteus mirabilis</i>	266	77	86	82	93	79			92	92			92	93		85	78	
<i>Proteus vulgaris</i>	23		85	74	100				70				96	91		96	83	
<i>Serratia marcescens</i>	77						95						100			94	99	
<i>Acinetobacter baumannii</i>	23			48			40		28			50		64		40		
<i>Pseudomonas aeruginosa</i>	378				94		91	92			85	91	98	87	98	86	86	
<i>Steno maltophilia</i>	54																100	
<i>Salmonella species</i> <sup>1</sup>	10	60							70							0	100	
<i>Shigella species</i> <sup>1</sup>	<10																	

	No. of Isolates	Penicillins			Aminoglycoside		Other					STREP PNEUMONIAE <sup>1</sup>	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancocycin					
<i>Enterococcus faecalis</i>	289	99	R	80	79	R	R	99		R	99					
<i>Enterococcus faecium</i>	31	31	R	14	83	R	R	50		R	47					
<i>Staphylococcus aureus</i> , all	852	0	65	22	-	91	77		87	99	100					
Oxacillin sensitive Staph aureus (MSSA)	558	0	99	34	-	94	80	100	91	99						
Oxacillin resistant Staph aureus (MRSA)	295		0	0	-	84	74		80	98	100					
Coagulase-negative Staphylococcus	151		56	24	-	82	67		90	73	100					

N=	30	30	29	29
%S	57	100	100	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)