

SHARP MEMORIAL HOSPITAL OUTPATIENT ANTIBIOGRAM January - December 2017

	No of isolates	Penicillins				Cephalosporins					Monobactam	Carbapenem	Aminoglycosides			Fluoroquinolones		Other
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/subactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefazidime	Ceftiozone	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>	40	R	R	R		R	100			R			88	90		95	73	
<i>Citrobacter koseri</i>	40	R			100	98			100	90			100	100		98	100	
<i>Enterobacter aerogenes</i>	59	R	R	R		R	97			R			100	100		100	98	
<i>Enterobacter cloacae</i>	66	R	R	R		R	99						100	100		100	91	
<i>Escherichia coli</i>	1507	55	80	60	93	88			94	91			91	92	83	84	74	
subset <i>E.coli</i> ESBL	90										100	100	51	47		23		
subset <i>E. coli</i> non-ESBL	1417				99				100				94	95		88	76	
<i>Klebsiella pneumoniae</i>	277	R			90	92			92	90			95	94		97	87	
subset <i>Kl. pneumo</i> ESBL	24				0						100	100	50	38		75		
subset <i>K. pneum</i> non-ESBL	253				99				100				99	99		99	94	
<i>Proteus mirabilis</i>	193	83	98	92	100	95			100	99			91	93		89	82	
<i>Proteus vulgaris</i>	<10	R				R												
<i>Serratia marcescens</i>	100	R	R	R		R	97			R			97			100	100	
<i>Acinetobacter baumannii</i>	15	R	R	60		R	60			40	R	67		60	60		60	
<i>Pseudomonas aeruginosa</i>	157	R	R	R	99	R	97	98			86	91	97	92	99	91	90	
<i>Steno maltophilia</i>	13	R	R	R	R	R					R	R	R	R			100	
<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>	233	100	R	100	79	R	R		90	100		R	99
<i>Enterococcus faecium</i>	50	50	R	50	94	R	R		38	50		R	56
<i>Staphylococcus aureus, all</i>	508		68	22		97	79	54			94	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	343		100	33		99	81	73			95	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	165		0	0		93	76	14			93	99	100
Coagulase-negative <i>Staphylococcus</i>	85		60	21		83	62	42.3*			85	68	100

STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	0	75	0	75
%S		97		100

Beta-hemolytic streptococci are universally susceptible to penicillin

¹Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)