

SHARP MEMORIAL HOSPITAL OUTPATIENT ANTI BIOGRAM January - December 2016

	No of isolates	Penicillins				Cephalosporins				Monoba ctam	Carbape nem	Aminoglycosides			Fluoroquinolones		Other
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin
<i>Citrobacter freundii</i>	39	R	R	R		R	97		R				97	97		90	72
<i>Citrobacter koseri</i>	44	R			100	98		98	91				100	100		98	96
<i>Enterobacter aerogenes</i>	55	R	R	R		R	100		R				100	100		100	96
<i>Enterobacter cloacae</i>	70	R	R	R		R	96		R				100	100		100	89
<i>Escherichia coli</i>	1583	46	88	59	92	84		93	91				90	91	82	82	73
subset <i>E. coli</i> ESBL	110									100		97	54	47		22	
subset <i>E. coli</i> non-ESBL	1473				99			100					93	94		87	75
<i>Klebsiella pneumoniae</i>	269	R			93	91		96	96				97	97		99	87
subset <i>Kl. pneumo</i> ESBL	10	R								100		70	40	40		80	
subset <i>K. pneum</i> non-ESBL	259	R			97			100					99	99		100	89
<i>Proteus mirabilis</i>	188	82	95	88	99	90		97	97				92	93		88	79
<i>Proteus vulgaris</i>	<10	R				R											
<i>Serratia marcescens</i>	24	R	R	R		R	100						100			100	96
<i>Acinetobacter baumannii</i>	14	R	R	93		R		71		R	93		79	79		93	100
<i>Pseudomonas aeruginosa</i>	162	R	R	R	99	R	96	96	R	90	94	99	93	99	88	87	R
<i>Steno maltophilia</i>	15	R	R	R	R	R			R	R	R	R	R	R			93
<i>Salmonella species</i> <sup>1</sup>	15	87						100								100	100
<i>Shigella species</i> <sup>1</sup>	<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>	228	100	R	100	78	R	R		83	99		R	100
<i>Enterococcus faecium</i>	16	44	R	38	88	R	R		38	30		R	69
<i>Staphylococcus aureus</i> , all	547		71	21		97	81	53			94	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	389		100	29		98	82	70			95	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	158		0	0		94	78	12			93	98	100
Coagulase-negative <i>Staphylococcus</i>	68		61	16		82	78	56			76	67	100

STREP PNEUMONIAE <sup>1</sup>	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	<10	63	<10	63
%S		98		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)