

SHARP GROSSMONT HOSPITAL OUTPATIENT ANTIBIOGRAM JANUARY - DECEMBER 2023

	No of isolates	Penicillins				Cephalosporins					Monobactams	Carbapenem	Aminoglycosides			Fluoroquinolones		Other	
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefturoxime	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>	119	R	R	R		R	93			R				92	92		93	83	
<i>Citrobacter koseri</i>	99	R			97	94			98	90				99	99		98	98	
<i>Enterobacter (Klebsiella) aerogenes</i>	103	R	R	R		R	96			R		85		98	98		98	95	
<i>Enterobacter cloacae</i>	210	R	R	R		R	92			R				99	99		99	92	
<i>Escherichia coli</i>	3269	52	67	60	87	81			87	85				88	88	80	81	74	
subset E.coli ESBL	416											100		99	65	55		33	
subset E. coli non-ESBL	2853								99					91	93		88	73	
<i>Klebsiella pneumoniae</i>	833	R			80	77			80	78				91	89		93	79	
subset Kl. pneumo ESBL	168	R										100		99	64	54		77	
subset K.pneum non-ESBL	665	R			98				99					98	98		97	94	
<i>Proteus mirabilis</i>	540	79	83	84	92	83			91	90				91	91		82	82	
<i>Proteus vulgaris</i>	42	R	100	64	100	R			62	R				93	93		93	90	
<i>Serratia marcescens</i>	86	R	R	R		R	86			R				99			85	98	
<i>Acinetobacter baumannii</i>	73	R	R	33		R					R	32	55	51	52		33		66
<i>Pseudomonas aeruginosa</i>	476	R	R	R	90	R	89	87		R	82	89	R	R	98	88	86		
<i>Steno maltophilia</i>	69	R	R	R	R	R			R		R	R	R	R				99	100
<i>Salmonella species</i> ¹	17	100							100							93		100	
<i>Shigella species</i> ¹	15								69							94		50	

	No. of isolates	Penicillins			Amino-glycoside		Other				
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	367	99		83	75	R	R	99			96
<i>Enterococcus faecium</i>	75	20		R	95	R	R	39			40
<i>Staphylococcus aureus</i> , all	1290		53	16		89	81		83	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	687		100	31		95	81		94	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	603		0	0		82	80		70	98	100
Coagulase-negative <i>Staphylococcus</i>	171		53	25		84	69		79	74	100

STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	2	50	2	50
%S	100	100	100	100

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)