

SHARP GROSSMONT HOSPITAL OUTPATIENT ANTIBIOGRAM JANUARY - DECEMBER 2021

	No of isolates	Penicillins				Cephalosporins					Monobactams	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
<i>Citrobacter freundii</i>	98												98	98		93	88	
<i>Citrobacter koseri</i>	84				100	93			98	89			99	99		95	98	
<i>Enterobacter aerogenes</i>	124						94				89		98	96		99	95	
<i>Enterobacter cloacae</i>	228						88						98	98		97	92	
<i>Escherichia coli</i>	3102	53	70	59	86	81			87	85			89	89	79	79	76	
subset E.coli ESBL	403										100	98	60	52		30		
subset E. coli non-ESBL	2699								99				94	95		87	80	
<i>Klebsiella pneumoniae</i>	782				83	80			83	80			92	90		92	83	
subset Kl. pneumo ESBL	127										99	100	58	50		62		
subset K.pneum non-ESBL	655				96				97				98	98		97	93	
<i>Proteus mirabilis</i>	492	76	80	81	91	79			89	88			90	92		77	75	
<i>Proteus vulgaris</i>	29		84	76	100				59				100	100		93	89	
<i>Serratia marcescens</i>	104						85						98			89	94	
<i>Acinetobacter baumannii</i>	64			31					17		22	47	39	47		19		
<i>Pseudomonas aeruginosa</i>	534				89		87	88			86	88	98	85	98	83	81	
<i>Steno maltophilia</i>	60																100	
<i>Salmonella species</i> ¹	15	100							100							13	100	
<i>Shigella species</i> ¹	<10																	

	No. of Isolates	Penicillins			Amino-glycoside		Other								
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin	STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal
<i>Enterococcus faecalis</i>	397	99		81	71		99				98				
<i>Enterococcus faecium</i>	69	23		4	87		45				44				
<i>Staphylococcus aureus</i> , all	1248		56	18	-	88	76		54	98	100				
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	699		100	33	-	95	80		93	99	100				
Oxacillin resistant <i>Staph aureus</i> (MRSA)	549		0	0	-	79	72		73	98	100				
Coagulase-negative <i>Staphylococcus</i>	223		51	19	-	81	66		74	77	100				

	STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N=	27	27	26	26	26
%S	82	100	96	100	100

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)