

SHARP GROSSMONT HOSPITAL INPATIENT ANTILOGRAM January - December 2022

	No of isolates	Penicillins				Cephalosporins					Monobactam	Carbapenem	Aminoglycosides			Fluoroquinolones		Other	
		Ampicillin	Amoxicillin/clavulamate	Ampicillin/subactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa	Minocycline
<small><10 isolates = data not reported . There is less statistical validity of the percent susceptibility data when there are less than 30 isolates.</small>																			
Citrobacter freundii	70	R	R	R		R	100							97	97		96	94	
Citrobacter koseri	55	R			98	89			93	68				100	98		96	93	
Enterobacter (Klebsiella) aerogenes	102	R	R	R		R	96			R				98	99		98	96	
Enterobacter cloacae	120	R	R	R		R	90							98	97		99	90	
Escherichia coli Total	2483	49	66	57	83	77			83	77				87	86	76	77	74	
subset E.coli ESBL	447										100	96	60	48			28	46	
subset E. coli non-ESBL	2096				99				99					92	93		86	79	
Klebsiella pneumoniae	671	R			75	73			76	71				91	87		89	76	
subset K. pneumo ESBL	154	R									100	99	64	52			66	18	
subset K.pneum non-ESBL	522	R			96				98					98	97		96	93	
Morganella morganii	86	R	R	R	94	R	99							80	91		79	64	
Proteus mirabilis	437	67	79	75	87	74			86	85				89	91		73	71	
Proteus vulgaris*	17	R	100	76	100				82	R				100	94		82	94	
Serratia marcescens	98	R	R	R		R	91			R				98			83	99	
Acinetobacter baumannii	70	R	R	30		R					R	27		43	50				68
Pseudomonas aeruginosa	460	R	R	R	87	R	86	86	R	R	78	85	97	86	97	83	80		R
Steno maltophilia	48	R	R	R	R	R					R		R	R	R			90	100

Urine Sources Only

Escherichia coli	1966	52		59	85	80			85	78		100		88	87	78	78	75	
subset E.coli ESBL	320											100		62	52	20	30	48	
subset E. coli non-ESBL	1689	60		69	99	94			99	91		100		92	93	86	86	79	
Klebsiella pneumoniae	441	0		70	77	77			79	73		98		92	88	87	91	78	
subset K. pneumo ESBL	91											100		57	55	49	74	19	
subset K. pneumo non-ESBL	351	0		88	97	97			99	91		99		99	97	97	97	93	
Proteus mirabilis	269	69		77	88	82			88	87				88	91	71	77	71	

	No. of Isolates	Penicillins			Aminoglycoside		Other				
		Ampicillin	Oxacillin	Penicillin	Gentamicin Synergy	Gentamicin	Clindamycin	Nitrofurantoin (Urinary only)	Tetracycline (surrogate for doxycycline)	Trimethoprim/Sulfa	Vancomycin
Enterococcus faecalis	278	99	R	100	78	R	R	99		R	96
Enterococcus faecium	84	23	R	92	93	R	R	40		R	43
Staphylococcus aureus, all	1059	R	53	14		89	82		84	99	100
Oxacillin sensitive Staph aureus (MSSA)	562	R	100	26		95	82		94	100	100
Oxacillin resistant Staph aureus (MRSA)	514	R	0	0		81	79		72	98	100
Staphylococcus epidermidis	118	R	24	8		64	46		71	56	100

STREP PNEUMONIAE ¹		Penicillin-meningeal		Penicillin-Non-meningeal		Ceftriaxone-meningeal		Ceftriaxone-Non-meningeal	
N=	<10	41	<10					41	
%S		98		100					

Beta-hemolytic streptococci are universally susceptible to penicillin

R= intrinsic resistance (inherent or innate antimicrobial resistance)