

SHARP GROSSMONT HOSPITAL OUTPATIENT ANTI BIOGRAM JANUARY - DECEMBER 2017

	No. of isolates	Penicillins				Cephalosporins					Monobactams	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>	47	R	R	R		R	100		R				100	100		96	83	
<i>Citrobacter koseri</i>	49	R	R	R	100	92		94	86				100	100		100	98	
<i>Enterobacter aerogenes</i>	51	R	R	R		R	100		R		92		100	100		96	98	
<i>Enterobacter cloacae</i>	107	R	R	R		R	94		R				95	95		97	94	
<i>Escherichia coli</i>	1911	52	75	58	91	86		91	89				91	90	79	79	74	
subset <i>E.coli</i> ESBL	166										100	97	53	43		23		
subset <i>E. coli</i> non-ESBL	1745							99					95	94		84	77	
<i>Klebsiella pneumoniae</i>	406	R			91	91		92	89				95	94		98	89	
subset <i>Kl. pneumo</i> ESBL	32										93	97	43	33		73		
subset <i>K. pneum</i> non-ESBL	374				99			99					99	99		100	94	
<i>Proteus mirabilis</i>	238	77	98	83	97	85		95	93				90	92		76	74	
<i>Proteus vulgaris</i>	14	R	78	71	86	R		71	R				100	100		100	93	
<i>Serratia marcescens</i>	30	R	R	R		R	100		R				100			97	100	
<i>Acinetobacter baumannii</i>	22	R	R	77		R		55		R	78	86	86	91		68	86	
<i>Pseudomonas aeruginosa</i>	223	R	R	R	95	R	92	91	R	81	89	99	95	99	88	87		
<i>Steno maltophilia</i>	24	R	R	R	R	R		R		R	R	R	R				96	
<i>Salmonella species</i> ¹	26	84						92								100	96	
<i>Shigella species</i> ¹	10							100								100	30	

	No. of Isolates	Penicillins			Amino-glycoside		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>	438	100		100	76	R	R		80	100		R	98
<i>Enterococcus faecium</i>	16	50		50	100	R	R		38	17		R	56
<i>Staphylococcus aureus, all</i>	689		61	20		93	79	48			92	98	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	423		100	32		96	83	70			93	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	266		0	0		87	73	13			91	98	100
Coagulase-negative <i>Staphylococcus</i>	103		81	42		96	80	79			88	92	100

STREP PNEUMONIAE ¹				
	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N	0	118	0	118
%S		98		99

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)