

SHARP GROSSMONT HOSPITAL INPATIENT ANTIBIOGRAM JANUARY - DECEMBER 2017

	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
		+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>	51	R	R	R		R	96			R			86	90		92	75	
<i>Citrobacter koseri</i>	29	R	R	R	100	93		93	79				100	100		100	100	
<i>Enterobacter aerogenes</i>	62	R	R	R		R	90			R	81		95	94		92	92	
<i>Enterobacter cloacae</i>	130	R	R	R		R	93			R			98	98		96	94	
<i>Escherichia coli</i>	1364	47	67	53	84	78			84	81			88	88	69	69	69	
subset <i>E. coli</i> ESBL	206										99	99	57	49		19		
subset <i>E. coli</i> non-ESBL	1158							100					94	94		78	73	
<i>Klebsiella pneumoniae</i>	513	R			86	85			86	81			91	87		91	86	
subset <i>Kl. pneumo</i> ESBL	58										98	94	43	28		56		
subset <i>K. pneum</i> non-ESBL	455				97				97				97	95		95	92	
<i>Proteus mirabilis</i>	298	69	80	78	91	78			89	89			84	86		64	63	
<i>Proteus vulgaris</i>	20	R	92	90	95	R			65	R			100	100		95	90	
<i>Serratia marcescens</i>	67	R	R	R		R	84			R			96			82	93	
<i>Acinetobacter baumannii</i>	113	R	R	27		R			12		R	18	27	25	27	16	80	
<i>Pseudomonas aeruginosa</i>	440	R	R	R	90	R	82	86			74	87	97	88	97	77	76	
<i>Steno maltophilia</i>	41	R	R	R	R	R				R	R	R	R				100	
<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>	417	100		100	69	R	R		72	99				
<i>Enterococcus faecium</i>	71	31		30	97	R	R		25	54		R		41
<i>Staphylococcus aureus, all</i>	970		55	17		88	75	47			91	99	100	
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	538		100	30		96	83	72			93	99	100	
Oxacillin resistant <i>Staph aureus</i> (MRSA)	432		0	0		79	66	16			88	98	100	
Coagulase-negative <i>Staphylococcus</i>	171		49	19		77	61	43			77	66	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)