

SHARP GROSSMONT HOSPITAL INPATIENT ANTIBIOGRAM 2016

	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>	49	R	R	R		R	98			R				88	90		96	84
<i>Citrobacter koseri</i>	30	R			100	100			97	87				100	100		97	90
<i>Enterobacter aerogenes</i>	43	R	R	R		R	100			R		91		100	98		98	98
<i>Enterobacter cloacae</i>	121	R	R	R		R	93			R				95	93		95	91
<i>Escherichia coli</i>	1488	46	83	51	85	77			86	82				87	86	67	67	69
subset <i>E. coli</i> ESBL	213										100	97	51	41			8	
subset <i>E. coli</i> non-ESBL	1275								100					93	94		77	75
<i>Klebsiella pneumoniae</i>	477	R			85	83			86	81				90	87		89	83
subset <i>Kl. pneumo</i> ESBL	44	R									96	89	36	25			52	
subset <i>K. pneum</i> non-ESBL	433	R			94				95					95	93		93	89
<i>Proteus mirabilis</i>	276	63	89	76	93	73			90	88				76	81		59	54
<i>Proteus vulgaris</i>	14	R	86	79	100	R			64	R				93	93		100	93
<i>Serratia marcescens</i>	55	R	R	0		R	90			R				96			90	90
<i>Acinetobacter baumannii</i>	88	R	R	37		R			15		R	30	29	29	29		23	75
<i>Pseudomonas aeruginosa</i>	334	R	R	R	92	R	81	82			72	84	96	85	97	73	72	
<i>Steno maltophilia</i>	32	R	R	R	R	R				R	R	R	R	R				100
<i>Salmonella species</i> ¹	20	85							95								100	100
<i>Shigella species</i> ¹	<10																	

	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>	403	100		99	59	R	R		67	99		R	93
<i>Enterococcus faecium</i>	88	19		18	85	R	R		18	23		R	32
<i>Staphylococcus aureus, all</i>	887		54	14		88	74	43			95	99	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	475		100	27		95	83	72			96	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	412		0	0		80	63	10			94	98	100
Coagulase-negative <i>Staphylococcus</i>	124		42	16		69	61	46			83	58	100

STREP PNEUMONIAE ¹	Penicillin-meningeal	Penicillin-Non-meningeal	Ceftriaxone-meningeal	Ceftriaxone-Non-meningeal
N	0	113	0	113
%S		97		97

Beta-hemolytic streptococci are universally susceptible to penicillin

¹ Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)

