

SHARP GROSSMONT HOSPITAL OUTPATIENT ANTIBIOGRAM 2016

	No of isolates	Penicillins				Cephalosporins					Monobactams	Carbapenem	Aminoglycosides			Fluoroquinolones		Other
		Ampicillin	Amoxicillin/clavulanate	Ampicillin/subactam	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>	56	R	R	R		R	98			R			89	93		95	70	
<i>Citrobacter koseri</i>	45	R			100	98			100	95			100	100		100	100	
<i>Enterobacter aerogenes</i>	48	R	R	R		R	100			R	96		100	100		98	98	
<i>Enterobacter cloacae</i>	103	R	R	R		R	98			R			100	100		97	92	
<i>Escherichia coli</i>	2325	54	89	59	92	85			93	91			91	92	79	79	74	
subset <i>E.coli</i> ESBL	180										100	97	50	45		15		
subset <i>E. coli</i> non-ESBL	2145								99				94	96		84	80	
<i>Klebsiella pneumoniae</i>	439	R			93	92			94	91			95	95		97	89	
subset <i>Kl. pneumo</i> ESBL	27	R									100	96	38	33		71		
subset <i>K.pneum</i> non-ESBL	412	R			99				100				99	99		99	95	
<i>Proteus mirabilis</i>	248	78	97	87	96	88			96	95			88	91		83	73	
<i>Proteus vulgaris</i>	<10	R				R				R								
<i>Serratia marcescens</i>	34	R	R	0	50	R	100			R			100			97	94	
<i>Acinetobacter baumannii</i>	28	R	R	82		R			32		R	54	82	82	79	57	96	
<i>Pseudomonas aeruginosa</i>	221	R	R	R	98	R	94	93	R		84	92	98	91	99	84	85	
<i>Steno maltophilia</i>	<10	R	R	R	R	R			R		R	R	R	R	R			
<i>Salmonella species</i> <sup>1</sup>	20	85							95							100	100	
<i>Shigella species</i> <sup>1</sup>	<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>	376	100		100	76	R	R		86	99		R	98
<i>Enterococcus faecium</i>	25	36		32	88	R	R		28	44		R	52
<i>Staphylococcus aureus</i> , all	765		57	16		97	83	44			94	98	100
Oxacillin sensitive <i>Staph aureus</i> (MSSA)	439		100	28		97	85	70			93	99	100
Oxacillin resistant <i>Staph aureus</i> (MRSA)	326		0	0		96	80	9			95	96	100

STREP PNEUMONIAE <sup>1</sup>	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

Coagulase-negative Staphylococcus	92		79	39		93	80	69			79	92	100
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<sup>1</sup>Includes all Inpatients and Outpatients

R= intrinsic resistance (inherent or innate antimicrobial resistance)