

Highland Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2019 - 6/30/2020)

Percent of Isolates Susceptible to Achievable Serum Levels

Isolates from Inpatients and ED Patients

ORGANISM	No. of Non-Duplicate Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Ampicillin-Sulbactam	Amoxicillin-Clavulanate	Penicillin	Piperacillin-Tazobactam	Oxacillin	Imipenem	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Minocycline	Tigecycline
<i>E. coli</i>	232	100	91	96	53	66	92		96		100	100	99	94	76	96	92					81	81	81	96	78		100
<i>Kleb. pneumoniae</i>	58	100	90	96	0	81	98		94		100	100	100	89	75	95	90					87	91	100	48	79		100
<i>Enterobacter cloacae</i>	29	100	100	100	0	0	0		89		100	100	88	82	0	100	79					100	100	100	30	96		100
<i>Serratia marcescens</i>	11	100	100	100	0	0	0		100		100	100	100	100	0	100	100						100	100	0	0		100
<i>Proteus mirabilis</i>	31	100	96	100	93	96	100		100		100	100	100	100	10	100	100					93	84	83	0	0		
<i>Ps. aeruginosa</i>	97	97	91	97					76		80	86		73		92							69					
<i>Stenotrophomonas maltophilia</i>	18																					88						100
<i>Staph aureus</i>	140		98				54	16		54					54			100	100	34	62	94		70	100	92	99	100
<i>Staph epidermidis</i>	21		100				19	14		19					19			100	100	23	38					85	100	
<i>Enterococcus faecium</i>	18		100 ^b		21				21									21	100							11		
<i>Enterococcus faecalis</i>	69		86 ^b		100				98									100	100						100	28		100

^a Susceptible to levels achievable in urine only

^b Susceptible to high level gentamicin