

## Highland Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2023 - 6/30/2024)

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	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Daptomycin	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin <sup>a</sup>	Tetracycline	Minocycline	Tigecycline	
<i>E. coli</i>	206	100	89	93	61	84	98		98		100	99	95	83	97	92							80	84	88	98	79		100
<i>Klebsiella pneumoniae</i>	97	100	91	91	0	75	100		84		100	97	86	74	87	86							81	83	92	65	79		100
<i>Enterobacter cloacae</i>	38	100	100	100	0	0	0		71		100	82	67	0	91	61							97	97	100	41	94		100
<i>Serratia marcescens</i>	16	100	68	69	0	0	0		69		100	100	64	0	100	56								58	100	0			100
<i>Proteus mirabilis</i>	66	100	90	91	75	92	97		100		100	100	100	0	97	94							88	82	82	0	0		
<i>Ps. aeruginosa</i>	87	98		80					79		75		80		95									67					
<i>Acinetobacter baumannii</i>	11	54	63	63		60					50				63								81	54					
<i>S. aureus</i>	137		99				64	21		64				64			100	100	100	48	69	98		83	100	91	96	100	
<i>S. epidermidis</i>	27		100				40	25		40				40			100	100	100	25	50					69	88		
<i>Enterococcus faecium</i>	30		100 <sup>b</sup>		6			20									26	100								0			
<i>Enterococcus faecalis</i>	69		76 <sup>b</sup>		100			100									98	100	100						100	27		100	

<sup>a</sup> Susceptible to levels achievable in urine only

<sup>b</sup> Susceptible to high level gentamicin