

Highland Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2024 - 6/30/2025)

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	Levofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Minocycline	Tigecycline	Fluconazole	Voriconazole	Caspofungin
<i>E. coli</i>	224	100	86	86	55	76	93		97		100	99	91	75	96	86						77	81	86	86	98	79		100			
<i>Klebsiella pneumoniae</i>	89	100	98	96	0	75	96		88		98	96	84	75	86	83						76	82	90	92	55	76		100			
<i>Enterobacter cloacae</i>	38	100	100	100	0	0	0		82		100	91	83	0	100	82						92	92	100	100	61	86		100			
<i>Serratia marcescens</i>	15	100	93	72	0	0	0		81		100	100	86	0	100	81							93	100	100	0						
<i>Proteus mirabilis</i>	70	98	88	89	86	95	97		100		100	100	97	15	98	97						87	87	87	86	0	0					
<i>Ps. aeruginosa</i>	64	100		94					80		78		77		93								75	78								
<i>S. aureus</i>	118		100				60	13		60				60			100	100	100	41	68	100			78		89	94	100			
<i>S. epidermidis</i>	17		100				42	35		42				42			100	100	100	21	65				83		65	100				
<i>Enterococcus faecium</i>	35		97 ^b		10			13									45	100	90													
<i>Enterococcus faecalis</i>	81		76 ^b		100			100									98	100	89							100	35		100			
<i>Candida albicans</i>	11																													100	100	100

^a Susceptible to levels achievable in urine only

^b Susceptible to high level gentamicin