

## Highland Hospital Antibiotic Susceptibility Profile

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

### Percent of Isolates Susceptible to Achievable Serum Levels

#### Isolates from ICU 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	Trigecycline	
<i>E. coli</i>	28	100	100	100	60	86	100		100		100	100	96	80	96	89						82	88	89	100	89	100	
<i>Klebsiella pneumoniae</i>	24	100	83	83	0	73	100		83		100	100	83	75	87	87						91	78	91	70	75	100	
<i>Ps. aeruginosa</i>	15	100		100					72		66		60		93								50					
<i>Staph aureus</i>	28		100					78	21		78			78			100	100	100	50	67	100		100		89	100	
<i>Enterococcus faecalis</i>	10		80 <sup>b</sup>		100			100									100	100	100					100				

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

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