

Highland Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2018 - 6/30/2019)

Percent of Isolates Susceptible to Achievable Serum Levels

Isolates from Inpatients and ED Patients

ORGANISM	No. of Non-Duplicate Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Amoxicillin-Clavulanate	Ampicillin-Sulbactam	Penicillin	Piperacillin-Tazobactam	Oxacillin	Imipenem	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Cefixime	Vancomycin	Linezolid	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Tigecycline	Fluconazole	Voriconazole	Caspofungin
<i>E. coli</i>	176	99	92	97	47		65		94		100	100	99	93	79	98	88						78	78	85	97		100			
<i>Kleb. pneumoniae</i>	83	100	91	95	0		63		79		95	98	98	74	78	100	83						90	96	90	83		100			
<i>Enterobacter cloacae</i>	21	100	100	100	0				68		100	100	95	76	0	95	71						100	100	100	81		95			
<i>Serratia marcescens</i>	12	100	91	100	0						100	100	100	91	0	100	91						100	100	100	0		100			
<i>Proteus mirabilis</i>	47	100	89	95	72		82		100		100	100	100	100	83	100	100						87	100	93	0					
<i>Ps. aeruginosa</i>	79	91	89	93					88		79	79		79		92								82							
<i>Staph aureus</i>	109		100			50		11		50					50				100	100	31	69	98		62	100	97	100			
<i>Enterococcus faecium</i>	23		91 ^b		16			16											66	100					25	16	100				
<i>Enterococcus faecalis</i>	81		79 ^b		96			96											96	100					100	34	100				
<i>Candida albicans</i>	10																												100	100	100

^a Susceptible to levels achievable in urine only

^b Susceptible to high level gentamicin