

Highland Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2015 - 6/30/2016)

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	Ceftioxone	Vancomycin	Linezolid	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Tigecycline	Minocycline	Fluconazole	Voriconazole	Caspofungin
<i>E. coli</i>	1083	100	91	97	54		75		98		100	100	100	96	92	98	94					78	78	75	98		100				
<i>Citrobacter freundii</i>	35	100	97	100	0				90		100	100	100	85	0	100	85					91	100	92	97		100				
<i>Kleb. pneumoniae</i>	265	100	94	98	0		89		98		100	100	99	93	94	99	94					90	98	94	89		100				
<i>Serratia marcescens</i>	36	100	97	94	0						100	100	100	97	0	100	97					100	100	96	0		100				
<i>Proteus mirabilis</i>	153	100	95	99	80		94		100		98	100	100	100	97	100	100					90	86	80	0						
<i>Ps. aeruginosa</i>	250	100	95	95					92		89	91		83		96							84								
<i>S. maltophilia</i>	18																					94						100			
<i>Staph aureus</i>	513		98			49		17		49					49			100	99	34	67	96		84	100	92					
<i>Staph Coag Neg</i>	114		91			43		11		43					43			100	100	48	52			86	100	84					
<i>Strep pneumoniae</i> ^b	10							60 ^c									100 ^c	100		50	50	100				50					
<i>Strep pneumoniae</i> ^b	10							100 ^d									100 ^d	100		50	50	100				50					
<i>Enterococcus faecium</i>	24		100 ^e		22			22										25	100							33					
<i>Enterococcus faecalis</i>	42		80 ^e		97			97										100	95						100						
<i>Candida albicans</i> ^b	16																												93	92	100

^a Susceptible to levels achievable in urine only.

^b Blood isolates.

^c Based on Interpretive Criteria for Meningitis

^d Based on Interpretive Criteria for Non-Meningitis

^e Susceptible to high level gentamicin