

Noyes Memorial 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-Subbactam	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	Tigecycline	
<i>E. coli</i>	295	99	92	96	61	83	97		98		100	100	96	82	98	92							80	77	81	97	78	100
<i>Klebsiella pneumoniae</i>	73	95	91	92	0	83	98		95		100	100	87	79	92	87							90	83	95	69	86	100
<i>Enterobacter cloacae</i>	33	100	81	81	0	0	0		58		100	74	60	0	80	54							72	78	100	40	77	100
<i>Proteus mirabilis</i>	37	100	94	94	91	97	100		100		100	100		100	97								91	74	77	0		
<i>Ps. aeruginosa</i>	64	100		86					93		95		90		100								81					
<i>Staph aureus</i>	115		99				61	12		61				61			100	100	100	44	73	98		75	100	93	100	
<i>Staph epidermidis</i>	11		100				27	27		27				27			100	100	100	36	63					100		
<i>E. faecium</i>	14		92 <sup>b</sup>		21			21									42	100										
<i>E. faecalis</i>	73		85 <sup>b</sup>		100			98									94	100	98						100	28	100	

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

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