

**Jones 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-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	Tigecycline
<i>E. coli</i>	263	100	93	92	58	73	97		97		100	100	91	81	95	88						79	84	86	97	76	100
<i>Klebsiella pneumoniae</i>	48	100	95	95	0	75	91		82		93	93	77	61	87	72						75	72	95	74	64	100
<i>Proteus mirabilis</i>	47	100	74	80	68	85	100		100		100	100	100		97	97						66	47	47	0	0	
<i>Ps. aeruginosa</i>	46	100		94					97		97		88		100								73				
<i>Staph aureus</i>	77		97				58	20		58				58			100	100	100	37	70	94		77	100	81	100
<i>E. faecium</i>	11		100 <sup>b</sup>		27			27									45	100									
<i>E. faecalis</i>	44		90 <sup>b</sup>		100			100									97	100	100						100	36	100

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

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