

Christian Hospital - 2021	Percent of Strains Susceptible to Antimicrobial Indicated																		
	# Strains Tested	Amikacin	Ampicillin	Ampicillin-Sulbactam	Aztreonam	Cefazolin	Cefepime	Cefiderocol	Ceftolozane-Tazobactam	Ceftriaxone	Ceftazidime	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	Nitrofurantoin <sup>†</sup>	Piperacillin-Tazobactam	Tobramycin	Trimethoprim-Sulfamethoxazole
<b>Gram Negative Bacilli</b>																			
<i>Enterobacter cloacae</i> complex	51		•	•	•	•	100			•	•	98	100		100		•		94
<i>Escherichia coli</i> - Inpatients	201		46	78		75	96			86	91	60	92		100		98		76
<i>Escherichia coli</i> - Inpatients URINE ONLY	130		45			86	98			90	95	65	92		100	98	98		78
<i>Escherichia coli</i> - Emergency Department	1189		48	68		90	98			93	96	78	93		100		99		72
<i>Escherichia coli</i> - Emergency Dept. URINE ONLY	1099		48			92	98			94	96	79	93		100	99	99		72
<i>Klebsiella pneumoniae</i>	84		0	68		80	92			85	89	76	89		100	67	93		76
<i>Proteus mirabilis</i>	105		75	96		47	96			95	99	64	99	£	100	‡	99		71
<i>Pseudomonas aeruginosa</i> (including mucoid morphotype)	176	99			79		94	100	98		89	87	97	89	91		88	99	
<i>Serratia marcescens</i> <sup>&amp;</sup>	31		•	•	•	•	100			•	•	94	97		100		•		97

<sup>†</sup> Only indicated for uncomplicated cystitis.

• Because of the presence of inducible beta-lactamase, these organisms should be considered resistant to the antimicrobial indicated.

<sup>‡</sup> Intrinsically resistant to nitrofurantoin, tetracyclines, and colistin.

<sup>&</sup> indicates values are based upon two years of data (2020-2021).

<sup>£</sup> Low-level resistance to imipenem is common in Proteeae; imipenem cannot be inferred from meropenem.

Shaded boxes indicate organism/antimicrobial combinations not tested routinely.

Data based on first isolate per patient for inpatients unless otherwise noted.