

Alton Memorial Hospital - 2022	Percent of Strains Susceptible to Antimicrobial Indicated																	
	# Strains Tested	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>Escherichia coli</i> - Inpatients	105	50			90	96			91	96	80	98		100		98		81
<i>Escherichia coli</i> - Inpatients URINE ONLY	86	48			94	98			94	98	82	98		100	98	99		81
<i>Escherichia coli</i> - Emergency Department	528	47	57		85	96			90	95	75	93		100		99		76
<i>Escherichia coli</i> - Emergency Dept. URINE ONLY	457	47			89	97			90	95	75	93		100	98	99		75
<i>Klebsiella pneumoniae</i>	35	0			77	89			77	83	74	89		100		91		74
<i>Pseudomonas aeruginosa</i> (including mucoid morphotype)	55			85		100	100	100		96	89	98	93	91		96	100	

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

Shaded boxes indicate organism/antimicrobial combinations not tested routinely or insufficient data available for robust statistical analysis.

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

Alton Memorial Hospital - 2022	Percent of Strains Susceptible to Antimicrobial Indicated													
	# Strains Tested	Ampicillin	Cefazolin	Ceftriaxone	Ciprofloxacin	Clindamycin	Daptomycin <sup>£</sup>	Doxycycline	Erythromycin	Linezolid	Oxacillin	Penicillin	Trimethoprim-Sulfamethoxazole	Vancomycin
<b>Gram Positive</b>														
<i>Staphylococcus aureus</i> - Inpatients	183		53	53		67	99	92	40	100	51		99	99
MRSA*	86		0	0		52	97	88	8	100	0		99	99
MSSA**	97		100	100		80	100	96	68	100	97		100	99
<i>Staphylococcus aureus</i> - Emergency Department	164		53	53		77	96	97	43	100	53		99	99
MRSA*	77		0	0		69		95	13	100	0		97	100
MSSA**	87		100	100		85	92	99	70	100	100		100	99
<i>Enterococcus faecalis</i>	49	100						31		100				86

\* Methicillin-Resistant *Staphylococcus aureus*.

\*\* Methicillin-Susceptible *Staphylococcus aureus*.

<sup>£</sup> Daptomycin routinely tested only on isolates from sterile sites.

Shaded boxes indicate organism/antimicrobial combinations not tested routinely or insufficient data available for robust statistical analysis.

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