

Memorial Hospital - 2022	Percent of Strains Susceptible to Antimicrobial Indicated																		
	# Strains Tested	Ampicillin	Ampicillin-Sulbactam	Aztreonam	Cefazolin	Cefepime	Cefiderocol	Ceftolozane-Tazobactam	Ceftriaxone	Ceftazidime	Ciprofloxacin	Fosfomycin [^]	Gentamicin	Imipenem	Meropenem	Nitrofurantoin [†]	Piperacillin-Tazobactam	Tobramycin	Trimethoprim-Sulfamethoxazole
Gram Negative Bacilli																			
<i>Escherichia coli</i> - Inpatients	125	46	53		75	94			84	90	65		88		100		99		80
<i>Escherichia coli</i> - Inpatients URINE ONLY	80	44			85	96			88	94	65		86		100	96	99		80
<i>Escherichia coli</i> - Emergency Department	1027	49	53		87	97			91	95	76		91		100		99		75
<i>Escherichia coli</i> - Emergency Dept. URINE ONLY	931	50			90	97			91	95	76	96	91		100	97	99		75
<i>Klebsiella pneumoniae</i>	40	0			90	98			95	98	88		100		100		95		88
<i>Proteus mirabilis</i>	39	77			64	95			92	97	72		97	£	100	‡	100		79
<i>Pseudomonas aeruginosa</i> (including mucoid morphotype)	99			80		95	99	100		90	91		98	91	91		89	98	

[†] Only indicated for uncomplicated cystitis.

[‡] Intrinsically resistant to nitrofurantoin, tetracyclines, and colistin.

[£] Low-level resistance to imipenem is common in Proteaeae; imipenem cannot be inferred from meropenem.

[^]Fosfomycin is routinely tested on multi-drug resistant *Escherichia coli* from urine. Fosfomycin is only indicated for urinary tract infection.

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.

Memorial Hospital 2022	Percent of Strains Susceptible to Antimicrobial Indicated											
	# Strains Tested	Ampicillin	Cefazolin	Ceftriaxone	Clindamycin	Daptomycin [£]	Doxycycline	Erythromycin	Linezolid	Oxacillin	Trimethoprim-Sulfamethoxazole	Vancomycin
Gram Positive												
<i>Staphylococcus aureus</i> - Inpatients	169		64	64	70	97	96	43	100	63	99	97
MRSA*	61		0	0	55		93	7	100	0	100	95
MSSA**	108		100	100	78	98	98	64	100	98	99	98
<i>Staphylococcus aureus</i> - Emergency Department	217		59	59	77	95	96	41	100	58	97	99
MRSA*	88		0	0	68	92	94	12	100	0	95	99
MSSA**	129		100	100	83	97	98	61	100	98	98	98
<i>Staphylococcus epidermidis</i>	36		22	22	65	97	75	26	100	22	47	100
<i>Enterococcus faecalis</i>	54	100					31		100			93

* Methicillin-Resistant *Staphylococcus aureus*.

** Methicillin-Susceptible *Staphylococcus aureus*.

[£] 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.