

Antimicrobial Susceptibility Test Results for Gram-positive isolates recovered from all sites: 2020

Organism Name	Antibiotics in common use (1st line reporting)										Reserved	Topical
	Number tested	Ampicillin/ amoxicillin	Penicillin	Meth/Flucloxacillin	Erythromycin	Clindamycin #	Gentamicin	Nitrofurantoin ^d	Trimethoprim ^d	Trimethoprim+sulfamethoxazole	Ciprofloxacin #	Chloramphenicol
<i>S. aureus</i> (not MRSA)	541		20	100 ^a	94	96	100			100	98	98
<i>S. saprophyticus</i>	55	100		100				100	96	96		
<i>Enterococcus faecalis</i> ^b	88	100						100				
Streptococcus Grp A	1											
MRSA	1											
<i>Enterococcus faecium</i>	1											
<i>Streptococcus pneumoniae</i>	9											

Antimicrobial Susceptibility Test Results for Gram-negative isolates recovered from all sites: 2020

Organism Name	Antibiotics in common use (1st line reporting)										Reserved (2nd line reporting)			
	Number tested	Ampicillin/ amoxicillin	Amoxicillin-Clavulanate	Cefturoxime IV	Cefalexin	Gentamicin	Nitrofurantoin ^d	Trimethoprim ^d	Trimethoprim+sulfamethoxazole	Tetracycline	Ceftriaxone	Piperacillin-Tazobactam ^{\$}	Meropenem #	Ciprofloxacin #
<i>Escherichia coli</i>	670	61	81	82	100	96	98	82	84		97			83
ESCAPM group	25	0	0	0					96		92			94
<i>Klebsiella oxytoca</i>	33	0	88					100	100		97			97
<i>Klebsiella pneumoniae</i>	57	0	77					80	91		98			93
<i>Proteus mirabilis</i>	33	85	97			0	75	84			100			100
<i>Haemophilus influenzae</i>	21	76	81	83				77	100					
<i>Pseudomonas aeruginosa</i>	40										90	81		68

ESCM group: *Enterobacter* spp, *Serratia marcescens*, *Citrobacter* spp, *Morganella morganii*

^a *S. aureus* susceptible to methicillin/flucloxacillin denotes susceptibility to ceftazolin and amoxicillin-clavulanate

^b *Enterococcus* species are intrinsically resistant to cephalosporins

^c Includes Intermediate (Susceptible, Increased Exposure) results

^d Treatment of uncomplicated urinary tract infections only

Use requires patient-specific Infectious Diseases/Clinical Microbiology approval (document this in the clinical notes) unless following a CDHB antimicrobial guideline e.g. 'The Pink Book'.

\$ Use requires patient-specific Infectious Diseases/Clinical Microbiology/Respiratory Specialist approval (document this in the clinical notes) unless following a CDHB antimicrobial guideline e.g. 'The Pink Book'.

No data or not tested
Colour Interpretation
≥ 90% Susceptible
70 - 89% Susceptible
< 70% Susceptible