

# Antimicrobial Susceptibility Test Results for Gram-positive isolates recovered from adult and paediatric clinical specimens: 2025

Department of Clinical Microbiology, Auckland City Hospital. Clinical Microbiologists can be contacted through Lablink on 09 307 8995 or 0800 522 7587



≥ 90% susceptible;
  70-89% susceptible;
  < 70% susceptible;
 Number = proportion susceptible (S/I);
R = Resistant

Organism	Number tested	Penicillin	Amoxicillin	Flucloxacillin	Erythromycin	Clindamycin	Cotrimoxazole	Doxycycline	Vancomycin	Fusidic acid	Mupirocin	Ceftriaxone	Moxifloxacin	Nitrofurantoin <sup>e</sup>	Ciprofloxacin <sup>e</sup>
Classification Number: LPMICCOMIN009 Date of issue: Feb 2026															
Staphylococcus aureus – all	4301	14	-	81	84	87	97	96	100	92	99	-	-	-	-
Methicillin-resistant <i>Staphylococcus aureus</i> <sup>a</sup>	773	R	R	R	76	86	96	95	100	83	99	R	-	-	-
<i>Staphylococcus epidermidis</i>	362	-	-	36	52	65	71	47	100	-	-	-	-	-	-
<i>Staphylococcus lugdunensis</i>	56	36	-	79	100	100	100	98	100	-	-	-	-	-	-
Other coagulase negative Staphylococci	196	-	-	37	59	67	76	81	100	-	-	-	-	-	-
<i>Streptococcus pyogenes</i>	73	100	-	-	90	-	-	78	100	-	-	-	-	-	-
<i>Streptococcus dysgalactiae</i> (Group C/G)	39	100	-	-	85	-	-	62	100	-	-	-	-	-	-
<i>Streptococcus agalactiae</i> (Group B)	54	100	-	-	76	-	-	41	100	-	-	-	-	-	-
<i>Streptococcus pneumoniae</i> - non-meningitis criteria <sup>b</sup>	45	98 <sup>c</sup>	-	-	89	-	71	82	100	-	-	100 <sup>e</sup>	100	-	-
<i>Streptococcus pneumoniae</i> - meningitis criteria <sup>b</sup>	45	58 <sup>d</sup>	-	-	-	-	-	-	100	-	-	98	-	-	-
<i>Enterococcus faecalis</i>	410	-	100	R	R	R	R	R	100	-	-	R	-	100 <sup>f</sup>	94 <sup>f</sup>
<i>Enterococcus faecium</i>	112	-	13	R	R	R	R	R	89	-	-	R	-	46 <sup>f</sup>	14 <sup>f</sup>

<sup>a</sup> MRSA are also resistant to amoxicillin-clavulanate, cephalosporins (excluding ceftaroline) and carbapenems.

<sup>b</sup> *S. pneumoniae* isolates are from blood cultures and CSF only.

<sup>c</sup> For non-meningitis *S. pneumoniae* isolates susceptibility to penicillin is dose dependent; in adults 58% were susceptible if dosing at 0.6 g Q6H (MIC ≤ 0.06) and a further 40% were susceptible if dosing at 1.2g Q4H (MIC 0.12 – 1 mg/L).

<sup>d</sup> When meningitis is suspected, a penicillin MIC of > 0.06 mg/L mg/L is considered resistant.

<sup>e</sup> For non-meningitis *S. pneumoniae* isolates susceptibility to ceftriaxone is dose dependent; in adults 98% were susceptible if dosing at 2 g Q24H (MIC ≤ 0.5) and further 2% were susceptible if dosing at 2 g Q12H (MIC 0.5 – 2 mg/L).

<sup>f</sup> Nitrofurantoin and ciprofloxacin only apply to lower urinary tract *Enterococcus* isolates (uncomplicated UTI)