

Antimicrobial Susceptibility Test Results for Gram-positive isolates recovered from adult and paediatric clinical specimens: 2024

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≥ 90% susceptible;
 70-89% susceptible;
 < 70% susceptible;

Number = proportion susceptible (S/I); R = Resistant

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Organism	Number tested	Penicillin	Amoxycillin	Flucloxacillin	Erythromycin	Clindamycin	Cotrimoxazole	Doxycycline	Vancomycin	Fusidic acid	Mupirocin	Ceftriaxone	Moxifloxacin	Nitrofurantoin ^f	Ciprofloxacin ^f
<i>Staphylococcus aureus</i> – all	3491	13	-	78	85	88	99	96	100	91	99	-	-	-	-
Methicillin-resistant <i>Staphylococcus aureus</i> ^a	1056	R	R	R	77	85	98	93	100	79	100	R	-	-	-
<i>Staphylococcus epidermidis</i>	524	-	-	30	48	66	60	49	100	58	81	-	-	-	-
<i>Staphylococcus lugdunensis</i>	76	41	-	93	92	92	100	95	100	99	99	-	-	-	-
Other coagulase negative Staphylococci	234	-	-	24	57	65	80	77	100	80	89	-	-	-	-
<i>Streptococcus pyogenes</i>	1094	100	-	-	93	-	-	83	100	-	-	-	-	-	-
<i>Streptococcus dysgalactiae</i> (Group C/G)	253	100	-	-	85	-	-	55	100	-	-	-	-	-	-
<i>Streptococcus agalactiae</i> (Group B)	204	100	-	-	82	-	-	36	100	-	-	-	-	-	-
<i>Streptococcus pneumoniae</i> - non-meningitis criteria ^b	60	98 ^c	-	-	95	-	60	93	100	-	-	-	100 ^e	100	-
<i>Streptococcus pneumoniae</i> - meningitis criteria ^b	60	58 ^d	-	-	-	-	-	-	100			98	-	-	-
<i>Enterococcus faecalis</i>	491	-	100	R	R	R	R	R	100	-	-	R	-	100 ^f	96 ^f
<i>Enterococcus faecium</i>	202	-	7	R	R	R	R	R	99	-	-	R	-	60 ^f	7 ^f

^a MRSA are also resistant to amoxicillin-clavulanate, cephalosporins (excluding ceftaroline) and carbapenems.

^b *S. pneumoniae* isolates are from blood cultures and CSF only.

^c For non-meningitis *S. pneumoniae* isolates susceptibility to penicillin is dose dependent; 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).

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

^e For non-meningitis *S. pneumoniae* isolates susceptibility to ceftriaxone is dose dependent; 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).

^f Nitrofurantoin and ciprofloxacin only apply to lower urinary tract *Enterococcus* isolates (uncomplicated UTI)