

2023 Awanui **Canterbury Community** cumulative antibiotic susceptibilities (antibiogram) (Compiled June 2024, based on 2023 annual data)

Gram-positive isolates from Non-urine sites

Numbers denote % susceptible

Organism name	Common usage (1st line) antibioics								(2nd line) antibiotics				Topical antibiotics	
	Number tested	Penicillin	Amoxicillin	Amoxicillin+clavulanate	Flucloxacillin	Cephalexin	Erythromycin	Co-trimoxazole	Doxycycline	Clindamycin	Ciprofloxacin Susceptible, increased exposure.	Gentamicin	Mupirocin	Fusidic Acid
<i>Staphylococcus aureus</i> (MSSA only)	5859	23		100^	100	100^	88	99	97	89	97 ^c	99 ^c	97 ^c	93 ^c
Methicillin-resistant <i>Staph aureus</i> (MRSA)	347	0	0	0	0	0	73	99	90	83	73	86	99	76
<i>Streptococcus pyogenes</i>	109	100	S	S	S	S	90	97 ^d	76 ^b	90				
<i>Sreptococcus pneumoniae</i>	110	97 ^e	96 ^{a,f}				80	70	76					

^aActual number tested is between 30 - 50.

^bActual number tested is between 50 - 100.

^cActual number tested is between 100 - 500.

^dIncludes both Suceptible and Susceptible, increased exposure results.

^e84% = Susceptbile. 13% = Susceptible, increased exposure.

^f84% = Susceptbile. 13% = Susceptible, increased exposure.

[^] *Staphylococcus* species that are flucloxacillin susceptible can be considered susceptible to amoxicillin+clavulanate, cephalazolin, cephalexin, and cefuroxime

S = Not specifically tested but known to be ordinarily susceptible

R = intrinsically resistant

>= 90% susceptible
70-89% susceptible
<70% susceptible
Insufficient data (<10 isolates) or not tested