

WDHB Antibiogram 2019

Organism group	No. strains	Routinely Reported antibiotics																			
		Amoxicillin	Amoxicillin-clavulanate	Amoxicillin-clavulanate: cystitis breakpoint	Cephalexin	IV Cefuroxime	Co-trimoxazole	Erythromycin	Flucloxacillin	Gentamicin	Nitrofurantoin	IV Penicillin	Doxycycline	Trimethoprim	ESBL producer	Ceftazidime	Ceftriaxone	Clindamycin	Ciprofloxacin	Meropenem	Piperacilin-tazobactam
Non blood culture sites																					
<i>Haemophilus influenzae</i>	65	59	71			78						100						99			IR
<i>Enterococcus</i> spp	151	95	95		IR	IR			90	98											IR
<i>Staphylococcus aureus</i>	1186	17		90		99	88	90			17	98						90			100
<i>Streptococcus pyogenes</i>	464	100		100				100							98						100
Urine isolates																					
<i>Escherichia coli</i> from urinary sources	1591	52	72	83	97				98	98	IR		73	4					91		IR
<i>Klebsiella</i> spp from urine	137	IR	90	96	96				98	81	IR		80	2		96		90			IR
<i>Pseudomonas aeruginosa</i>	63	IR	IR		IR	IR	IR	IR	86							IR		85	66	98	IR
<i>Staphylococcus saprophyticus</i>	75	96	96							99			91								
Bacteraemia																					
GNB major pathogens	71	46	52		83	72			93					1	98			84	100	88	
<i>Escherichia coli</i>	51	52	52		86	67			98					5	88			82	100	94	IR
GPC major pathogens	57	37	96		96		96								96				96	96	100
<i>Staphylococcus aureus</i>	29			91	91	100	91	91	100			100			NR	NR	91				100
Notes:																					
The testing results do not necessarily relate to treatment choice. For example gentamicin has activity against <i>S. aureus</i> , but it is not regarded as front line therapy.																					
THE GNB major pathogens include the Enterobacteriales group																					
The GPC major pathogens group include <i>S. aureus</i> , enterococci, pneumococci and beta haemolytic streptococci																					