

Table 1: Nelson Marlborough Hospital cumulative antibiotic susceptibilities 2017 (antibiogram)

Organism group	Numbers denote % susceptible																		
	No. tested	Antibiotics in common usage										Restricted antibiotics							
		Pentidlin	Amoxicillin	Amoxicillin-clavulanate	Flucloxacillin	Cephalexin	Cefuroxime	Erythromycin	Co-trimoxazole	Doxycycline	Ceftriaxone	Trimethoprim*	Nitrofurantoin*	Clindamycin	Ciprofloxacin	Ceftazidime	Piperacillin-tazobactam	Meropenem	Gentamicin
Non-urine isolates																			
<i>Staphylococcus aureus</i>	606	14		93	93	93	88	99	97				90						
Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA, 7%)	42	0		0	0	0	65	99	98				85						
<i>Streptococcus pyogenes</i>	55	100					98						100						
Beta haemolytic streptococci Groups B, C and G	69	100					84						88						
<i>Haemophilus influenzae</i>	91		51	77	NR	NR	71	98											
<i>E coli</i>	129		41	60		87		68		86*				84		97	100	92	
<i>Pseudomonas aeruginosa</i>	89			R		R		R		R				87	83	94	93	92	
Bacteraemic isolates																			
All gram negative bacilli	153		33	51		71				75*				86		100	95		
<i>E coli</i>	99		43	54		90		62		89*				85		98	100	94	
<i>Staphylococcus aureus</i>	48	13			100		89	98	100					94					100
<i>Pseudomonas aeruginosa</i>	14			R		R		R		R				85	85	100	100	100	
Beta haemolytic streptococci Groups, A, B, C and G	32	100					75							84					
<i>Streptococcus pneumoniae</i>	15	94					73		71										100
<i>Enterococcus spp</i>	18		94			R				R									100
Urine isolates																			
<i>E coli</i>	859		57	85		94*	94				75	98		94					
ESBL-positive <i>E coli</i>	19		0	58		0	0		17		0	21	89		37			100	59
ESBL-positive <i>Klebsiella spp</i>	6		0	17		0	0		33		0	33			67			100	83
Non <i>E coli</i> Enterobacteriaceae (<i>Enterobacter</i> , <i>Proteus</i> , etc)	280		18	69		66*	66		76			76			93				
*uncomplicated UTI isolates only																			
R = always resistant																			
*susceptibility to ceftriaxone for these isolates may actually be higher than the quoted %																			
NR = not recommended																			

