

Gunnedah Hospital, 2017

Lavery Pathology Data

Organism type	Isolates	% total	Unrestricted antibiotics						Restricted antibiotics			
			Ampicillin	Amoxicillin+clavulanate	Cefazolin / cephalosporin	Nitrofurantoin	Trimethoprim	Gentamicin (aminoglycoside)	Ceftriaxone	Norfloxacin	Vancomycin	
All isolates	92	Some miscellaneous/contaminant species excluded.										
Gram negative isolates	<i>Escherichia coli</i>	77	100%	52%	84%	75%	100%	78%	96%	92%	91%	R
	<i>Klebsiella</i> species	3	4%	R	-	-	n/a	-	-	-	-	R
	<i>Enterobacter</i> -like species*	5	6%	R	R	R	n/a	-	-	-	-	R
	<i>Proteus mirabilis</i>	0	0%	-	-	-	R	-	-	-	-	R
	<i>Pseudomonas aeruginosa</i>	7	9%	R	R	R	R	R	-	R	-	R
Gram positives	<i>Staphylococcus saprophyticus</i>	0	0%	n/a	-	-	-	-	n/a	S	n/a	S
	<i>Streptococcus agalactiae</i> (group B strep)	0	0%	S	S	S	S	n/a	R	S	n/a	S
	<i>Enterococcus faecalis</i>	0	0%	S	S	R	S	R	R	R	R	-
	<i>Enterococcus faecium</i>	0	0%	R	R	R	-	R	R	R	R	-

n/a	Not available - not routinely tested in this laboratory or no testing standard available
93%	> 90% of isolates susceptible
S	Susceptible by extrapolation or intrinsically susceptible
75%	70-89% of isolates susceptible
45%	< 70% of isolates susceptible
R	Intrinsically resistant
*	<i>Enterobacter, Serratia, Citrobacter, Providencia, Morganella</i> species (excludes <i>C. diversus</i>)
**	Resistance may emerge during therapy and agent NOT recommended for these species.
	Refer to https://aimed.net.au/antibiograms/ for HNELHD restricted anti-infective indications.