

HNELHD Cumulative Antibigram 2019: Tablelands Sector

Urine Isolates

Organism	Antibiotic	Ampicillin	Amoxicillin and clavulanate	Amoxicillin and clavulanate (Urine)	Cefazolin	Cefazolin (Urine)	Trimethoprim	Nitrofurantoin	Gentamicin	Tobramycin	Amikacin	Sulfamethoxazole and trimethoprim	Piperacillin and tazobactam	Ceftriaxone	Ceftazidime	Cefepime	Norfloxacin	Ciprofloxacin	Meropenem	Teicoplanin	Vancomycin
<i>Escherichia coli</i>	% susceptible Number tested	57.9 401	72.7 392	79.5 112	57.5 358	90.6 223	78.3 401	99.8 396	94.7 399	83.3 144	98.6 146	69.7 132	90.5 148	94.7 377	95.5 355	91.1 124	88.5 401	86.4 258	100 162		
<i>Klebsiella</i> species	% susceptible Number tested	0 40.0	92.3 39.0	*	51.4 35.0		95.0 40.0		100.0 40.0				90.0 20.0	97.4 38.0	100.0 38.0		100.0 40.0				
Other non-AmpC producing <i>Enterobacteriales</i>	% susceptible Number tested	58.1 31												96.7 30				97.8 86	100.0 31		
AmpC producing <i>Enterobacteriales</i>	% susceptible Number tested						81.8 33.0		93.9 33.0					81.3 32.0				87.9 33.0			
<i>Pseudomonas aeruginosa</i>	% susceptible Number tested								93.3 30						96.7 30						
<i>Enterococcus</i> species	% susceptible Number tested	89.3 84	*	*				100 75					*					92.9 42		86.1 36	86.7 45

LEGEND	
	>90% susceptible
	70-89% susceptible
	<70% susceptible or intrinsically resistant
	Insufficient data: Gram positive organism
	Insufficient data: Gram negative organism
	Use with caution in children
	Routinely reported antimicrobials
	Restricted or 2nd line antimicrobials
	Extrapolated from other susceptibilities

Other AMPC producing *Enterobacteriales*
Citrobacter freundii complex
Morganella morganii
Klebsiella (enterobacter)

Other non-AMPC producing *Enterobacteriales*
Proteus mirabilis
Salmonella species
Citrobacter koseri/amalonicus complex

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Other Isolates

Organism	Antibiotic	Ampicillin	Amoxicillin and clavulanate	Cefazolin	Sulfamethoxazole and trimethoprim	Gentamicin	Tobramycin	Amikacin	Piperacillin and tazobactam	Ceftriaxone	Ceftazidime	Meropenem	Ciprofloxacin	Vancomycin	Daptomycin	Linezolid	Teicoplanin	Fusidic acid	Rifampicin	Mupirocin	Doxycycline	Clindamycin	Erythromycin	Flucloxacillin	Benzylpenicillin
<i>Staphylococcus aureus</i>	% susceptible	*	*	*	98.3	97.7			*				95.2	100	100	100	100	98	100	95.6	96.7	92.2	85.8	85.5	86.8
	Number tested				358	218							272	257	200	200	200	257	257	343	358	204	358	358	355
<i>Streptococcus pneumoniae</i>	% susceptible	*	*	*					*												77.1		80	85.8	85.5
	Number tested																				35		35	358	358
β haemolytic Streptococci	% susceptible	*	*	*										100									89.6	*	100
	Number tested													75									77		78
<i>Escherichia coli</i>	% susceptible	50.9	80.0	87.3	78.2	96.4	87.5	100.0	96.2	96.4		100.0	92.7												
	Number tested	55	55	55	55	55	24	55	53	55		55	55												
Other Enterobacteriales	% susceptible	34.7	65.0	60.0	98.0	100		100.0	84.2	87.8		100	100												
	Number tested	49	40	40	49	40		39	38	49		38	45												
<i>Haemophilus influenzae</i>	% susceptible	59.5	81.1		86.5					94.6															
	Number tested	37	37		37					37															
Enterococci	% susceptible	70.0	*						*					74.2											
	Number tested	30												31											

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Other Enterobacteriales
Klebsiella oxytoca
Klebsiella pneumoniae
Proteus mirabilis
Citrobacter koseri/amalonicus
Salmonella species
Providencia species
Morganella morganii
Klebsiella (Enterobacter) aerogenes
Enterobacter cloacae complex
Serratia liquefaciens Group
Serratia marcescens

Enterococci
Enterococcus faecalis
Enterococcus faecium
Enterococcus gallinarum
Enterococcus raffinosus
Enterococcus species.