



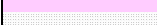
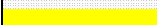




## HNELHD Cumulative Antibigram 2019: Peel Sector

## Blood Culture Isolates

Organism	Antibiotic	Ampicillin	Amoxicillin and clavulanate	Cefazolin	Erythromycin/ clindamycin	Sulfamethoxazole and trimethoprim	Gentamicin	Tobramycin	Amikacin	Piperacillin and tazobactam	Ceftriaxone	Ceftazidime	Ciprofloxacin	Meropenem	Vancomycin	Benzylicillin	Flucloxacillin
<i>Escherichia coli</i>	% susceptible	48	84	84		79	92	91	97	92	92	90	92	100			
	Number tested	77	76	77		77	77	22	77	77	77	10	77	77			
<i>Staphylococcus aureus</i>	% susceptible	*	*	*	88	100	100			*					100	29	88
	Number tested				41	39	3								36	41	41

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

**HNELHD Cumulative Antibigram 2019: Peel Sector**

**Urine Isolates**

Organism	Antibiotic	Ampicillin	Amoxicillin and clavulanate	Amoxicillin and clavulanate (Urine)	Cefazolin/cephalothin	Cefazolin (Urine)/cefalexin	Nitrofurantoin	Trimethoprim	Gentamicin	Tobramycin	Amikacin	Sulfamethoxazole and trimethoprim	Piperacillin and tazobactam	Ceftriaxone	Ceftazidime	Cefepime	Norfloxacin	Ciprofloxacin	Meropenem	Vancomycin	Teicoplanin	Benzylicillin	Flucloxacillin
<i>Escherichia coli</i>	% susceptible	65	95	96	59	95	97	85	97		98		98	73			96	93	100				
	Number tested	766	626	142	34	771	599	766	679		61		43	44			669	116	62				
<i>Klebsiella pneumoniae</i>	% susceptible	0	94.4			91.5	40.4	82.7	100								94.8						
	Number tested	69	53			70	57	69	62								58						
<i>Proteus mirabilis</i>	% susceptible	90.4	97.3				0.0	78.9	97.6								97.5						
	Number tested	52	37				50	52	42								40						
Other Enterobacteriales	% susceptible	0	31.5	28.6			45.2	86.6	91	85	91		26	10			92.9						
	Number tested	101	73	28			81	95	101	20	35		85	21			85						
<i>Pseudomonas aeruginosa</i>	% susceptible								99.0	98.6	100		100		100		96.1	95.5	98.9				
	Number tested								95	70	92		94		88		77	88	94				
<i>Staphylococcus aureus</i>	% susceptible		*	*	*	*	100	97.4					*									33.3	90.5
	Number tested						38	39														42	42
Group B Streptococcus	% susceptible	100	*	*	*	*	100													100		100	*
	Number tested	46					40													46	0	46	
Enterococcus species	% susceptible	89.9	*	*			90.6						*										
	Number tested	159					149																

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**HNELHD Cumulative Antibigram 2019: Peel Sector**

**Other Isolates**

Organism	Antibiotic	Ampicillin	Amoxicillin and clavulanate	Cefazolin/ cefalexin/ cefalotin	Sulfamethoxazole and trimethoprim	Gentamicin	Tobramycin	Amikacin	Ceftriaxone	Cefepime	Ceftazidime	Piperacillin and tazobactam	Meropenem	Ciprofloxacin	Vancomycin	Teicoplanin	Linezolid	Daptomycin	Fusidic acid	Rifampicin	Mupirocin (topical)	Doxycycline	Clindamycin/ erythromycin	Benzylpenicillin	Flucloxacillin
<i>Staphylococcus aureus</i>	% susceptible	*	*	*	99	97						*		94	100	100	100	100	98	100	97	97	83	15	81
	Number tested				706	70								699	253	63	63	63	190	257	248	637	915	726	889
<i>Streptococcus pneumoniae</i>	% susceptible	100	*	*	93				100	0	0	*		100	100				100	100	32	54	57	100	
	Number tested	56			54				33						55										
<i>Streptococcus pyogenes (Group A)</i>	% susceptible	100	*	*								*			100							84		100	100
	Number tested	106													112							114		114	30
<i>Streptococcus sp. (Group B)</i>	% susceptible	100	*	*								*			100							16		97	*
	Number tested	48													46					0	0	58		58	
<i>Escherichia coli</i>	% susceptible	64	87	85	91	99	93	100	94	90	91	92	100	96											
	Number tested	135	135	133	134	135	14	104	132	10	11	104	105	109											
<i>Proteus mirabilis</i>	% susceptible	97	100	100	94	100	100	100	100			100	100	100											
	Number tested	36	36	36	35	36	3	29	36			29	29	29											
<i>Klebsiella pneumoniae &amp; oxytoca</i>	% susceptible	47	93	99	95	95	50	100	92.85			90	100	97											
	Number tested	42	42	42	39	42	2	38	42			39	38	39											
<i>Enterobacter cloacae complex</i>	% susceptible	0	0	0	92	97		100					100	100											
	Number tested	38	38	38	38	38		37					38	38											
Other AMP C producing <i>Enterobacteriales</i>	% susceptible	0	0	0	100	100	100	100				17	100	100											
	Number tested	47	48	48	45	48	2	48				48	48	48											
<i>Pseudomonas aeruginosa</i>	% susceptible					97	97	97	97	97	97	97	99	96											
	Number tested					151	147	137			149	150	139	150											
<i>Haemophilus influenzae</i>	% susceptible	65	91		70				97			*		100								100			
	Number tested	78	78		77				76					2								78			

**LEGEND**

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**Other AMP C producing *Enterobacteriales***  
*Proteus vulgaris*  
*Proteus penneri*  
*Citrobacter freundii complex*  
*Klebsiella (Enterobacter) aerogenes*  
*Enterobacter cancerogenus*  
*Morganella morganii*  
*Providencia species*  
*Serratia marcescens*  
*Serratia fonticola*