

Saskatchewan Health Authority - ANTIBIOGRAM 2019

Pediatric Inpatients - Urinary Isolates

January 1, 2019 - December 31, 2019

Inpatients – % Susceptible

# Isolates tested	Penicillin PO/IV	Ampicillin/Amoxicillin	Cloxacillin	Amoxicillin-Clavulanic acid	Piperacillin-Tazobactam	Cefazolin	Cefoxitin	Cefuroxime	Ceftriaxone	Ceftazidime	Meropenem	Ertapenem	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin (urine only)	Fosfomycin PO (urine only)	Gentamicin	Tobramycin	Vancomycin
GRAM-NEGATIVE BACTERIA																			
<i>Escherichia coli</i> ¹ -	104	58		82	99	91	98		94	94	100	100	86	80	96	100	93	90	

# Isolates tested	Penicillin PO/IV	Ampicillin/Amoxicillin	Cloxacillin	Amoxicillin-Clavulanic acid	Piperacillin-Tazobactam	Cefazolin	Cefoxitin	Cefuroxime	Ceftriaxone	Ceftazidime	Meropenem	Ertapenem	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Nitrofurantoin (urine only)	Fosfomycin PO (urine only)	Gentamicin	Tobramycin	Vancomycin
GRAM-POSITIVE BACTERIA																			
<i>Enterococcus faecalis</i> -	52	100				R	R	R	R	R			98		98				100

R - intrinsically resistant

¹ Overall extended spectrum beta-lactamase (ESBL) activity was seen in 4.8 % of samples of *E.coli*