

# Saskatchewan Health Authority - Saskatoon Area ANTIBIOGRAM 2019

## Pediatric Outpatients - Urinary Isolates

### January 1, 2019 - December 31, 2019

#### Outpatients – % 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 (urine only)	Gentamicin	Tobramycin	Vancomycin
<b>GRAM-NEGATIVE BACTERIA</b>																				
<i>Escherichia coli</i> <sup>1</sup> -	836	58			81	99	92	98		96	95	100	100	86	77	99	100	94	93	
<i>Klebsiella pneumoniae</i> <sup>1</sup> ‡-	28	R			100	100	96	100		100	96	100	100	100	96	67	93	100	100	
<i>Klebsiella oxytoca</i> ‡-	11	R			100	100		100		100	100	100	100	100	91	100	71	100	100	
<i>Pseudomonas aeruginosa</i> ‡-	16					100					100	100		69				100	100	
<i>Proteus mirabilis</i> ‡-	25	64			92	100	92	100		96	100	100	100	84	68	R	94	80	100	

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<b>GRAM-POSITIVE BACTERIA</b>																				
<i>Enterococcus faecalis</i> -	137		100				R	R	R	R	R			99		99	100			100

R - intrinsically resistant

‡ Isolates containing less than 30 reported specimens should be interpreted using presented data ALONG WITH clinical judgement and/or input from infectious diseases service

<sup>1</sup> Overall extended spectrum beta-lactamase (ESBL) activity was seen in a weighted average of 3.9 % of samples of *E.coli*, *K.pneumoniae* and *P.mirabilis*