

## AT A GLANCE

## The Ontario Hospital Antibigram Overview

This document provides a provincial overview of cumulative antibiotic susceptibility data for 2014 to 2018. For more details, see the [interactive spreadsheet](#) and the [technical notes](#).

## Gram Positive Isolates % Susceptible

	Amoxicillin-Clavulanic acid	Ampicillin / Amoxicillin	Cefazolin	Ceftriaxone	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Clindamycin	Cloxacillin	Daptomycin	Doxycycline	Ertapenem	Erythromycin	Gentamicin (high level)	Levofloxacin	Linezolid	Meropenem	Moxifloxacin	Nitrofurantoin (urine)	Penicillin	Penicillin IV (meningitis)	Penicillin IV (non-meningitis)	Penicillin PO	Piperacillin-Tazobactam	Tetracycline	Tigecycline	Trimethoprim-Sulfamethoxazole	Vancomycin
<i>Enterococcus faecalis</i>	100	99					0			22		9	80	79	99		83	99	98				100	33	100	0	99
<i>Enterococcus faecium</i>	12	11					3			42		4	71	11	97		11	33	10				9	55	100	0	74
<i>Staphylococcus aureus</i>	6	75	82				75	75	100	97		62		66	100		85	99	15				85	96	99	98	100
<i>Staphylococcus, coagulase-negative</i>	20	46	56				61	47		92	39	41		54	100	43	68	98	11				43	90	100	67	98
<i>Streptococcus agalactiae</i> (GBS)	100	100	100				56	100			100	49		99	100	100	100	100	100					100		100	100
<i>Streptococcus pneumoniae</i>	97	100	98	94	99	90						70		98	100	94	98		91	82	96	90		86		90	100
<i>Streptococcus pyogenes</i> (GAS)	100	77	100				84	51			100	81		100		100	100		100							100	100
<i>Streptococcus, anginosus</i> group	98		100				89					82		100	100				97					81		100	
<i>Streptococcus, viridans</i> group	91		97				87					52		92	100				71					71		100	

CNST: Coagulase Negative Staphylococcus

GAS: Group A Streptococcus

## Gram Negative Isolates % Susceptible

	Amikacin	Amoxicillin-Clavulanic acid	Ampicillin / Amoxicillin	Cefazolin	Cefepime	Cefixime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Ertapenem	Levofloxacin	Meropenem	Moxifloxacin	Nitrofurantoin (urine)	Piperacillin-Tazobactam	Tetracycline	Tigecycline	Trimethoprim-Sulfamethoxazole
	93						79	20	91		100	91			84			91
Acinetobacter sp.	93						79	20	91		100	91			84			91
Citrobacter sp.	100	32	0	4	100			74	94	99	91	99		93	84	82	100	91
Enterobacter sp.	100	0	0	0	98			66	94	92	95	96		42	54	82	99	92
Escherichia coli - ALL	99	82	54	83	94	81	84	86	78	100	76	100		97	90	76	100	77
Escherichia coli - ESBL	93	37	0	0	2		2	1	19	100		100		93	62			43
Escherichia coli - non ESBL	100	90	61	94	100	90	98	99	84	100		100		97	96			81
Haemophilus influenzae			72															
Klebsiella sp.	99	91	0	87	99	97	93	93	94	99	95	99		48	91	99	97	91
Morganella morganii	99	2	0	0					82	100	82	100		1			1	78
Pseudomonas aeruginosa	98	1	0	0	88	1	88	1	85	1	86	88		0	89		1	0
Serratia sp.	100	0	0	0				100	97	100	95	99		0			99	98
Stenotrophomonas maltophilia							48				75		89					96

ESBL: Extended Spectrum Beta-lactamase producer

## Disclaimer

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