

Data derived from routine susceptibility tests performed by Alberta Precision Laboratories

		n	Penicillin (IV)	Ampicillin / Amoxicillin	Cloxacillin	Amoxicillin-Clavulanate (PO)	Piperacillin-Tazobactam	Cephalexin (urine)	Cefazolin	Ceftriaxone	Ceftazidime	Azithromycin	Clindamycin	Trimethoprim-Sulfamethoxazole	Vancomycin	Tetracycline ^b	Nitrofurantoin	Fosfomycin	Ciprofloxacin ^{a,d,e}	Levofloxacin ^a	Gentamicin	Tobramycin	Ertapenem	Meropenem		
GP	<i>Enterococcus faecalis</i>	47		100				R	R	R	R		R	R	100	13 ^c	97		96 ^c							
	<i>Staphylococcus aureus</i>	All	188		81				81					87	93	100	96									
		MSSA	73		100				100					88	97	100	96									
	Coagulase-negative <i>Staphylococcus</i>	56			52				52					71	80	100	96									
GN	<i>Escherichia coli</i>	97		43		77	81	83	68	81				60			100		72		87	87	99	99		
	<i>Klebsiella pneumoniae</i> complex	34		R		94	91		82	94				91					94		94	94				
	<i>Pseudomonas aeruginosa</i>	41		R		R	100			R	98			R		R			90			100	R	90		
	<i>Stenotrophomonas maltophilia</i> ^f	69		R		R	R			R	45			100						89	R	R	R	R		

^a Not routinely recommended in pediatrics

^b Susceptibility to doxycycline can be inferred from susceptibility to tetracycline

^c Urine isolates only

^d Revised (2019) CLSI Enterobacterales interpretive criteria for susceptible are being used for the first time to calculate %S; these are $\leq 0.25 \mu\text{g/mL}$ and $\geq 26 \text{ mm}$ for ciprofloxacin. Previous CLSI interpretive criteria for susceptible were $\leq 1 \mu\text{g/mL}$ and $\geq 21 \text{ mm}$

^e Revised (2019) CLSI *Pseudomonas aeruginosa* interpretive criteria for susceptible are being used for the first time to calculate %S; these are $\leq 0.5 \mu\text{g/mL}$ and $\geq 25 \text{ mm}$ for ciprofloxacin. Previous CLSI interpretive criteria for susceptible were $\leq 1 \mu\text{g/mL}$ and $\geq 21 \text{ mm}$

^f *Stenotrophomonas maltophilia* results represent the whole Calgary in-patient population

Note: Percent susceptible for each organism/antimicrobial combination was generated by including the first isolate of that organism recovered from a given patient during the time period analyzed.

ABBREVIATIONS: GP - Gram-positive; GN - Gram-negative; MSSA - methicillin-susceptible *Staphylococcus aureus*; R - intrinsic resistance