



Antibiotic % Susceptibility
Anaerobic Organisms
May -December 2023^a

Data derived from routine susceptibility tests performed by Alberta Precision Laboratories

	N	Penicillin	Piperacillin/Tazobactam	Ceftriaxone	Clindamycin	Metronidazole
Cutibacterium (Propionibacterium) acnes	51	100		100	88	R
Bacteroides fragilis group	52	R	85		41	98

^aDue to launch of Connect Care in May 2023, data from Jan-April not included.

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: R - intrinsic resistance



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Antibiotic % Susceptibility Patterns: Anaerobes Calgary zone January - December 2022

Data derived from routine susceptibility tests performed by Alberta Precision Laboratories

N	Penicillin (IV)	Piperacillin-Tazobactam	Clindamycin	Metronidazole
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Gram-positive					
Anaerobic Gram Positive Cocci	52	96			92
Clostridium perfringens ^b	43	95			98
Clostridium species, not perfringens ^{a,b}	67	76			99
Cutibacterium (Propionibacterium) acnes	71	100		97	R
Eggerthella lenta ^b	45	11	41		100

Gram-negative					
Bacteroides fragilis group	89	R	87		100
Fusobacterium species ^b	47	89			100

^a Clostridium species does not include Clostridium difficile

^b Combined data (January - December 2021 and January - December 2022) due to the small number of isolates in 2022

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.