

**Antibiotic % Susceptibility Patterns: Chinook Health Region
January - December 2017**

Data derived from routine susceptibility tests performed by Chinook Regional Hospital

	n	Penicillin	Ampicillin/ Amoxicillin	Cloxacillin	Amoxicillin/ Clavulanate	Pip/Tazo	Cephalexin (urine)	Cefazolin	Ceftriaxone	Ceftazidime	Clindamycin	Erythromycin	SXT	Meropenem	Ciprofloxacin	Levofloxacin	Nitrofurantoin (Urine)	Vancomycin	Gentamicin	Tobramycin	Tetracycline
<i>Enterococcus faecalis</i>	971		96														98	100			
<i>Enterococcus faecium</i>	112		12														27	87			
<i>Staphylococcus aureus</i>	All	1637		82			82				79	71	98					100			98
	MSSA	1340		100			100				82	80	98					100			98
	MRSA	297		R			R				64	31	98					100			99
<i>Staphylococcus lugdunensis</i>	99			99			99				87	86	100					100			96
<i>Staphylococcus coag neg</i>	99			44			44				58	44	68					100			89
<i>Streptococcus Group A</i> ♦	96	100									88	90									
<i>Streptococcus Group B</i>	45	100									51	45						100			
<i>Streptococcus anginosus group</i>	30	100									76										
<i>Streptococcus pneumoniae</i>	meningitis	60	94					100										100			
	non-meningitis		95					100			96	92	92								
<i>Escherichia coli</i>	4660		59		83	96	93	88	95	95			81		84		98		93	93	
<i>Klebsiella pneumoniae</i>	617		R		96	98	98	95	98	98			95		97		40		99	98	
<i>Klebsiella oxytoca</i>	182		R		97	97	90	40	98	99			97		99		92		100	100	
<i>Proteus mirabilis</i>	287		R		91	92	92	73	92	92			82		84		R		91	92	
<i>Citrobacter koseri</i>	35		R		97	100		86	100	100			100		100		94		100	100	
<i>Citrobacter freundii complex</i> *	105		R				R	R					94		97		100		93	93	
<i>Enterobacter cloacae</i> *	210		R				R	R					93		100		30		99	98	
<i>Klebsiella (Enterobacter) aerogenes</i> *	91		R				R	R					100		98		10		100	100	
<i>Serratia marcescens</i> *	37		R				R	R					100		95		R		100	78	
<i>Pseudomonas aeruginosa</i>	246					92				93				95	92				93	99	

*These organisms can develop resistance to third-generation cephalosporins and piperacillin-tazobactam. Use of these agents is not recommended.

R denotes that this species is inherently resistant to the antibiotic.

♦ Susceptibility testing not routinely performed. Results based on all GAS isolated where susceptibility testing was indicated for treatment purposes.

Note: Percent susceptible for each organism/antimicrobial combination was generated by including the first isolate of that organism recovered from a given patient. Only those species with at least 30 isolates are included in the antibiograms.