

North Zone Bonnyville Health Centre Antibiogram January 1 / 18 - December 31 /18 % Susceptible		# Isolates (Highest # of organisms tested)	Aztreonam (AMCA)	Ampicillin/Amoxicillin (AM)	Cefazolin (CFZ)	Cefixime (oral) (CFE)	Ceftriaxone (CAK, CAXNM, CAXM)	Ceftazidime (CAZ)	Cefuroxime (CRMX)	Cephalexin/Cephalothin (CN/CF)	Ciprofloxacin (CIP)	Ciprofloxacin (Urine) (CIP)	Clindamycin (CD)	Clotrimazole (CLOX)	Doxycycline (DX)	Ertapenem (ETP)	Erythromycin (E)	Gentamicin synergy (Blood and SBS) (GM200)	Gentamicin (GM)	Imipenem (IM)	Levofloxacin (LEV)	Meropenem (MEM)	Minocycline (MN)	Nitrofurantoin (urine) (FD)	Penicillin (PEN, PENVN, PENVM)	Piperacillin (PIP)	Piperacillin/Tazobactam (PTAZ)	Tetracycline (TE)	TMP/SMX (TMPST)	Tobramycin (TOB)	Vancomycin (VA)		
<b>Gram Positive</b>																																	
Enterococcus faecalis (all)		251		100 251														76 196						98 242								100 250	
Enterococcus faecalis (urine)		245		100 245							80 220													98 243			NSD				100 245		
Enterococcus faecium		41		29 41														90 99						84 19							100 39		
Staphylococcus aureus (all)		634			68 626							85 579	68 628											99 629					96 595		100 223		
Staphylococcus aureus (MRSA only)		205										86 190												99 201			98 173	96 193		100 200			
Staphylococcus species coagulase negative (all)																																	
Staphylococcus species coagulase negative (Blood only)																																	
Staphylococcus lugdunensis		62			96 57							74 41	95 62											100 61			NSD	97 61		100 61			
Streptococcus agalactiae (Group B Strep)		33		97 30			100 12					58 33												100 31							100 14		
Streptococcus anginosus																																	
Streptococcus pneumoniae		30	NSD	NSD			100 16	100 16	82 11			94 16				81 16					100 10			64 11	81 22	63 27		89 9	71 17		100 15		
Streptococcus pneumoniae (Blood and CSF)		23					100 21	100 21																95 21	81 21						100 21		
***See footnote																								100 59							100 3		
Streptococcus pyogenes (Group A Strep)		59										66 57																			100 3		
<b>Viridans Group Streptococci (sterile sites only)</b>																																	
<b>Gram Negative</b>																																	
<b>Acinetobacter calcoaceticus/baumannii complex</b>																																	
<b>Campylobacter jejuni</b>																																	
Citrobacter freundii complex		37									82 43					100 87		97 37				100 37		100 32						94 32		100 35	
Citrobacter koseri/amalonaticus/farmeri		39									100 36					100 26		100 38						91 32			100 29		100 38	100 32			
Enterobacter species		49									96 45					96 47		96 48	100 17		100 17			84 25						83 48	91 35		
Escherichia coli		1657	1457	1638	89 37	90 1617	93 1612	95 1654		93 1630	78 1367					100 97		93 1657	100 97		100 97			98 1604			96 1606		81 1656	92 1470			
<b>Haemophilus influenzae</b>																																	
Klebsiella oxytoca		44	98 44		NSD	75 35	98 40	98 45		90 40	100 41							98 44					95 38			98 44			91 44	100 32			
Klebsiella pneumoniae		146	100 144		NSD	100 119	100 139	100 141		100 139	94 137					100 145		99 146			100 143			41 67			99 143		95 146	100 135			
Morganella morganii		31									93 30					100 19		100 6			100 17			0 25					83 29	100 27			
Proteus mirabilis		62	98 61	81 62	NSD	90 89	100 59	100 62		100 59	84 57					100 61		97 60			100 62					100 62		81 62	100 58				
Proteus vulgaris																																	
Providencia species																																	
Pseudomonas aeruginosa		95									84 76							98 84	72 18		93 82												
Salmonella species																																	
Serratia marcesans																																	
Stenotrophomonas maltophilia																																	

Excluded from antibiogram due to <30 points over 2 years  
 Excluded from antibiogram due to <30 points over 3 years  
 Compiled with data from 2017-2018  
 Compiled with data from 2016-2018  
 # of isolates tested  
 NP'd Data included  
 NSD = Non Sufficient Data

\*\*\* Please note: Percent (%) susceptibility results generated from less than 30 unique isolates may not be reliable for informing on appropriate empiric antibiotic choice. Interpret and use this information with caution.\*\*\*