

North Canyon 2025 System Antibiogram-Percent Susceptibility

Gram Negative Organisms	#	AMP	A/S	CFZ	CFP	CTZ	CTX	CIP*	ERT	GEN	LEV*	MER	NIT**	P/T	TCN	TOB	T/S
Relative Cost		\$	\$\$	\$	\$\$	\$\$	\$	\$	\$\$\$	\$\$	\$	\$\$	\$	\$	\$	\$	\$
Citrobacter freundii	24	100	-	-	96	87	83	96	100	83	98	100	90	96	78	83	87
Enterobacter cloacae	47	100	-	-	91	85	81	96	89	96	96	100	38	89	85	96	94
Escherichia coli	688	100	67	88	93	92	92	88	99	94	89	100	98	99	78	94	81
Klebsiella oxytoca	33	100	47	60	100	100	100	97	100	100	97	100	89	97	87	100	90
Klebsiella pneumoniae	150	100	86	93	97	97	97	97	99	99	99	99	57	97	87	99	92
Proteus mirabilis	68	99	93	79	97	100	96	64	97	91	64	-	-	98	-	91	87
Pseudomonas aeruginosa	61	100	-	-	95	93	-	88	-	21	86	95	-	91	-	100	-
AMK- Amikacin	CFZ-Cefazolin		CTX-Ceftriaxone			GEN-Gentamicin			NIT-Nitrofurantoin			TCN-Tetracycline					
AMP- Ampicillin	CFP-Cefepime		CIP-Ciprofloxacin			LEV-Levofloxacin			P/T-Zosyn			TOB-Tobramycin					
A/S-Unasyn	CTZ-Ceftazidime		ERT-Ertapenem			MER- Meropenem			T/S-Bactrim								

*Fluoroquinolones should be avoided in uncomplicated UTI, bronchitis, and sinusitis

** Indicated for UTI only

First for UTI treatment

Green=Strongly Favored-Susceptibility 90-100%

Yellow=Less Favored-Susceptibility 80-89%

Red=Use With Caution-<70-79%

Gram Positive Organisms	#	AMP	A/S	CLN	DPT*	GEN	LEV	LZD	MER	NIT**	OXA	PCN	RIF	TCN	T/S	VAN
Relative Cost		\$	\$\$	\$	\$\$\$	\$\$	\$	\$	\$\$	\$	\$\$	\$\$\$	\$	\$	\$	\$
Enterococcus faecalis	121	98	-	-	100	-	91	100	-	100	-	98	-	24	-	98
Satphylococcus aureus	195	-	70	85	99	98	72	100	70	100	70	-	99	94	95	99
Staphylococcus epidermidis	76	-	54	66	99	100	82	100	54	100	54	-	100	94	-	100
Streptococcus agalactiae (Strep. B)	40	-	-	50	-	-	97	100	95	-	-	95	-	24	-	95
AMP- Ampicillin	DPT-Daptomycin		LZD-Linezolid			OXA-Oxacillin			TCN-Tetracycline							
A/S-Unasyn	GEN-Gentamicin		MER- Meropenem			PCN-Penicillin G			T/S-Bactrim							
CLN-Clindamycin	LEV-Levofloxacin		NIT-Nitrofurantoin			RIF- Rifampin			VAN-Vancomycin							

* Daptomycin NOT indicated for treatment of pneumonia

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