

JANUARY - DECEMBER 2021

**ANTIBIOTIC SUSCEPTIBILITY REPORT
POLK MEDICAL CENTER SYSTEMIC**

Most common bacteria isolated and their percent susceptibility to antibiotics.

POLK MEDICAL CENTER	GRAM NEGATIVE		GRAM POSITIVE		Antibiotic Cost **
	<i>E. coli</i>	<i>K. pneumoniae</i>	<i>S. aureus</i>	<i>Enterococcus faecalis</i>	
	ISOLATES*	ISOLATES*	ISOLATES*	ISOLATES*	
ANTIBIOTICS	53	21*	14*	17*	
AMIKACIN	100	100			\$
AMPICILLIN (Omnipen)	53			100	\$
CEFAZOLIN (Ancef)	81	91			\$
CEFEPIME (Maxipime)	89	86			\$
CEFTRIAZONE (Rocephin)	87	86			\$
CIPROFLOXACIN (Cipro)	70	91			\$
CLINDAMYCIN			64		\$
TETRACYCLINE			100		\$
GENTAMICIN	89	91			\$
ERTAPENEM (Invanz)	100	100			\$\$\$\$\$
LINEZOLID			100	100	\$\$
MEROPENEM	100	100			\$
PENICILLIN-G				100	>\$\$\$\$\$
PIP/TAZO (Zosyn)	90	91			\$
SMX/TMP (Septra)	74	91	100		\$
TOBRAMYCIN (Nebcin)	89	91			\$
VANCOMYCIN			100	100	\$

Most common organisms and their percent susceptibility to antibiotics

Data population consists of Polk inpatient and outpatient systemic infections

**Statistical validity of % susceptible is decreased if fewer than 30 isolates are tested*

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**Antibiotic Cost information Provided by Polk Medical Center Pharmacy

**Each \$ is equivalent to \$10.00 increments