

JANUARY - DECEMBER 2020

**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	63	18*	19*	35	
AMIKACIN	98	100			\$
AMPICILLIN (Omnipen)	41			100	\$
CEFAZOLIN (Ancef)	84	78			\$
CEFEPIME (Maxipime)	87	78			\$
CEFTRIAZONE (Rocephin)	86	78			\$
CIPROFLOXACIN (Cipro)	71	78			\$
CLINDAMYCIN			90		\$
TETRACYCLINE			90		\$
GENTAMICIN	87	89			\$
ERTAPENEM (Invanz)	100	100			\$\$\$\$\$
LINEZOLID			100	100	\$\$
MEROPENEM	100	100			\$
NITROFURANTOIN	91				\$
PENICILLIN-G				100	>\$\$\$\$\$
PIP/TAZO (Zosyn)	94	100			\$
SMX/TMP (Septra)	68	83	95		\$
TOBRAMYCIN (Nebcin)	86	89			\$
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*

Microbiology Department Floyd Medical Center

**Antibiotic Cost information Provided by Polk Medical Center Pharmacy

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

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