

**Most common bacteria isolated and their percent susceptibility to antibiotics.**

	GRAM NEGATIVE		GRAM POSITIVE			
POLK MEDICAL CENTER	<i>E. coli</i>	<i>K. pneumoniae</i>	<i>MRSA</i>	<i>S. aureus</i>	<i>Enterococcus faecalis</i>	Antibiotic Cost **
	ISOLATES	ISOLATES	ISOLATES	ISOLATES	ISOLATES	
ANTIBIOTICS	30	10*	40	32	10*	
AMIKACIN	93	100				\$
AMPICILLIN (Omnipen)	41				100	\$
CEFAZOLIN (Ancef)	72	80				\$
CEFEPIME (Maxipime)	83	80				\$
CEFTRIAXONE (Rocephin)	79	80				\$
CIPROFLOXACIN (Cipro)	69	90				\$
CLINDAMYCIN			87	68		\$
TETRACYCLINE			95	96		\$
GENTAMICIN	97	100				\$
ERTAPENEM (Invanz)	100	100				\$\$\$\$\$
LINEZOLID			100	100	100	\$\$
MEROPENEM	100	100				\$
PENICILLIN-G					100	>\$\$\$\$\$
PIP/TAZO (Zosyn)	97	90				\$
SMX/TMP (Septra)	69	80	97	93		\$
TOBRAMYCIN (Nebcin)	90	100				\$
VANCOMYCIN			100	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