

**Most common bacteria isolated and their percent**

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*	
<b>ANTIBIOTICS</b>	<b>57</b>	<b>15*</b>	<b>34</b>	<b>21*</b>	
AMIKACIN	100	100			\$
AMPICILLIN (Omnipen)	48			100	\$
CEFAZOLIN (Ancef)	85	83			\$
CEFEPIME (Maxipime)	85	83			\$
CEFTRIAXONE (Rocephin)	85	83			\$
CIPROFLOXACIN (Cipro)	46	75			\$
CLINDAMYCIN			77		\$
TETRACYCLINE			90		\$
GENTAMICIN	87	75			\$
ERTAPENEM (Invanz)	100	100			\$\$\$\$\$
LINEZOLID			100	100	\$\$
MEROPENEM	100	100			\$
PENICILLIN-G				100	>\$\$\$\$\$
PIP/TAZO (Zosyn)	98	83			\$
SMX/TMP (Septra)	64	75	97		\$
TOBRAMYCIN (Nebcin)	87	75			\$
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