

**Most Common bacteria isolated and their percent susceptibility to antibiotics**

	GRAM NEGATIVE			
POLK MEDICAL CENTER ECC	<i>E. coli</i>	<i>K. pneumoniae</i>	<i>Proteus mirabilis</i>	ANTIBIOTIC COST**
	ISOLATES*	ISOLATES*	ISOLATES*	
ANTIBIOTICS	342	57	30	
AMPICILLIN (Omnipen)	47		87	\$
AMP/SULBACTAM	61	81	93	\$
CEFAZOLIN (Ancef)	87	88	73	\$
CEFTRIAXONE (Rocephin)	92	91	97	\$
CIPROFLOXACIN (Cipro)	79	91	93	\$
GENTAMICIN	91	98	97	\$
NITROFURANTOIN	97			\$
SMX/TMP (Septra)	72	93	87	\$
TOBRAMYCIN (Nebcin)	86	100	97	\$

*Susceptibilities reported as a percentage of total urinary isolates.*

*Data population consists of POLK ECC urine cultures.*

*\*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

January - December 2023

Antibiotic Susceptibility Report  
Atrium Health Polk ECC Urine Cultures