

**ANTIBIOTIC SUSCEPTIBILITY REPORT**

January - June 2023

Atrium Health Floyd Inpatient

Most common bacteria isolated and their  
percent susceptibility to antibiotics

FLOYD MEDICAL CENTER	GRAM NEGATIVE				GRAM POSITIVE					Antibiotic Cost Information**
	E. coli	P. aeruginosa	K. pneumoniae	Prot. mirabilis	Staph epidermidis	MRSA	Staph aureus	Streptococcus pneumoniae	Enterococcus faecalis	
	# OF ISOLATES*				# OF ISOLATES*					
	383	89	115	67	35	118	89	11*	193	
ANTIBIOTIC										
AMIKACIN	98	98	100	100						\$\$
AMPICILLIN (Omnipen)	43			70					100	\$
CEFAZOLIN (Ancef)	77		76	82						\$
CEFEPIME (Maxipime)	82	93	78	93						\$\$
CEFTRIAZONE (Rocephin)	80		77	85				100		\$
CIPROFLOXACIN (Cipro)	72	85	75	64						\$
CLINDAMYCIN					45	74	64			\$\$
TETRACYCLINE					88	91	95			\$\$
ERTAPENEM (Invanz)	99		100	100						\$\$\$
GENTAMICIN	92	93	90	91						\$\$
MEROPENEM	99	94	100	100						\$\$\$
LINEZOLID					100	100	100		96	\$\$\$
PENICILLIN-G								99	100	\$\$
PIP/TAZOACTAM (Zosyn)	92	85	91	99						\$\$\$
SMX/TMP (Septra)	71		78	64	62	90	97			\$
TOBRAMYCIN (Nebcin)	90	93	88	91						\$\$
VANCOMYCIN					100	100	100	100	96	\$\$\$
ERYTHROMYCIN								54		\$
LEVOFLOXACIN								100		\$

Susceptibilities reported as a percentage of total systemic isolates

Data population consists of inpatient infections

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

\*\*Antibiotic Cost Information provided by Floyd Medical Center Pharmacy

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

Microbiology Department Floyd Medical Center