

Antibiotic Susceptibility Report  
Atrium Health Floyd Inpatient

August - December 2022

Most common bacteria isolated and their percent

FLOYD MEDICAL CENTER	GRAM NEGATIVE				GRAM POSITIVE					Antibiotic Cost Information**
	E. coli	Ps. aeruginosa	K. pneumoniae	Prot. mirabilis	Staph epidermidis	MRSA	Staph aureus	Streptococcus pneumoniae	Enterococcus faecalis	
	# OF ISOLATES*				# OF ISOLATES*					
	260	69	107	53	40	81	84	11*	94	
ANTIBIOTIC										
AMIKACIN	100	100	100	98						\$\$
AMPICILLIN (Omnipen)	46			75					100	\$
CEFAZOLIN (Ancef)	75		85	92						\$
CEFEPIME (Maxipime)	82	91	94	96						\$\$
CEFTRIAZONE (Rocephin)	82		85	96				91		\$
CIPROFLOXACIN (Cipro)	63	87	83	79						\$
CLINDAMYCIN					50	62	70			\$\$
TETRACYCLINE					85	92	97			\$\$
ERTAPENEM (Invanz)	100		100	98						\$\$\$
GENTAMICIN	91	93	92	92						\$\$
MEROPENEM	100	87	100	98						\$\$\$
LINEZOLID					100	100	100		100	\$\$\$
PENICILLIN-G								100	100	\$\$
PIP/TAZOACTAM (Zosyn)	94	87	95	98						\$\$\$
SMX/TMP (Septra)	67		83	79	45	86	98			\$
TOBRAMYCIN (Nebcin)	91	97	93	92						\$\$
VANCOMYCIN					100	100	100	100	97	\$\$\$
ERYTHROMYCIN								46		\$
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