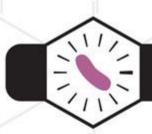
FOULBROOD & ANTIBIOTICS

November 30th, 2017



How Antibiotic Resistance Happens

Lots of germs.
A few are drug resistant.

1:15

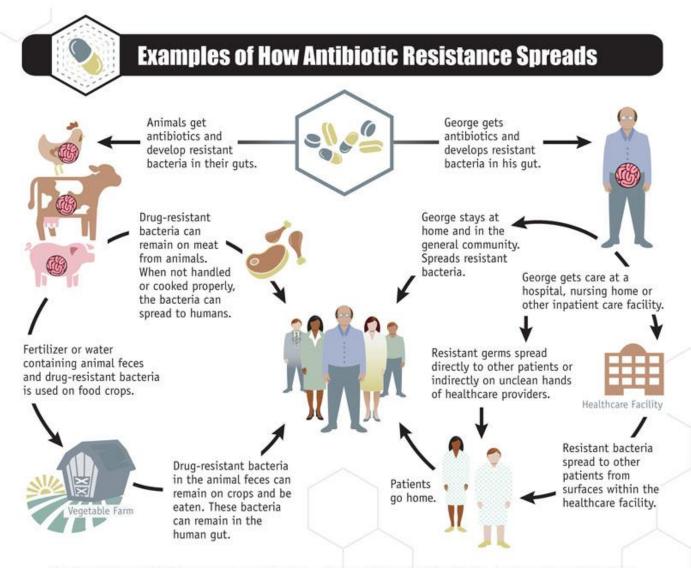
Antibiotics kill bacteria causing the illness, as well as good bacteria protecting the body from infection.



The drug-resistant bacteria are now allowed to grow and take over.



Some bacteria give their drug-resistance to other bacteria, causing more problems.



Simply using antibiotics creates resistance. These drugs should only be used to treat infections.

WHY IS ACCESS TO ANTIBIOTICS BEING LIMITED?

- The CDC estimates that annually, at least 2 million illnesses and 23,000 deaths are caused by antibiotic-resistant bacteria in the United States.
- Once resistance develops it will take 500-1000 years for resistance to subside once the antibiotic is no longer in use.
- Resistant bacteria will kill more in the US than cancer by the 2030s if aggressive steps are not taken.



