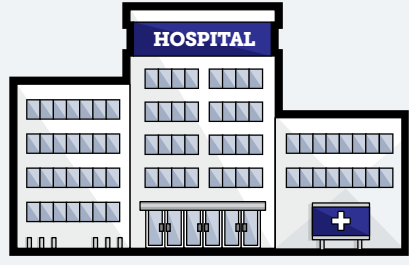


Antibiotic Use in Human Health Care

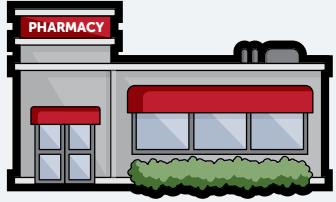
The more antibiotics are used, the less effective they become. When patients take antibiotics, drug-resistant bacteria survive and can be passed from person to person.

Antibiotic Use



50%

About 50 percent of all hospital patients receive an antibiotic during their stay.



60%

60 percent of dollars spent on antibiotics are spent in outpatient settings where many illnesses, such as colds and flu, will not respond to antibiotic treatment.

Antibiotic Overuse

Up to 50 percent of antibiotic use in humans is unnecessary or inappropriate as prescribed.



Consequences

63% of infectious disease doctors have treated patients with infections that **did not respond to any antibiotics.**



2 million Americans

acquire **serious infections** caused by antibiotic-resistant bacteria each year. **23,000 people die** each year as a direct result of these infections.

Antibiotic use is associated with adverse patient outcomes, such as *Clostridium difficile* infections, which cause at least

14,000 deaths

in the United States each year.

Sources

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U.S. Centers for Disease Control and Prevention, *Antibiotic Resistance Threats in the United States, 2013*, accessed Nov. 5, 2014, <http://www.cdc.gov/drugresistance/threat-report-2013/>.

For further information, please visit:

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