Antibiotics and Human Health Care
The more they are used, the less effective antibiotics become. When people take antibiotics, drug-resistant bacteria survive and can be passed to other individuals.

Antibiotic Use

About 55 percent of all hospital patients receive an antibiotic during their stay. 55 percent of dollars spent on antibiotics in 2015 were for prescriptions given in outpatient settings.

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, among them Clostridioides difficile infections, which cause at least 15,000 deaths in the United States each year.

Sources


For further information, please visit: pewtrusts.org/antibiotics

Contact: Heather Cable, manager, communications
Email: hcable@pewtrusts.org
Project website: pewtrusts.org/antibiotics