

## FIGHTING DISEASE WITH ANTIBIOTICS



3 months



1 year



When animals get sick, they suffer just as we do. For farmers whose animals are stricken with illness and facing dire symptoms, antibiotics can prevent life-threatening consequences. Learn how one group of animal health professionals relied on targeted, responsible use of these tools to stop a disease outbreak and protect the lives of the animals in their care.

In 2005, disease struck Lahore, Pakistan, sickening two dozen horses with glanders, a life-threatening illness that infects the lungs and kills 95% of untreated animals.

The horses were racked with fever and cough, while their appetites disappeared. Ulcers began to form inside their respiratory system – their lives were at risk.

Professionals from the University of Agriculture in Faisalabad immediately turned to a 12-week regimen of antibiotic treatments

Two months later, the stable was healthy and thriving once again, showing no symptoms of the disease.

After a one-year follow up, researchers found healthy horses free of disease with no signs of resurgence.