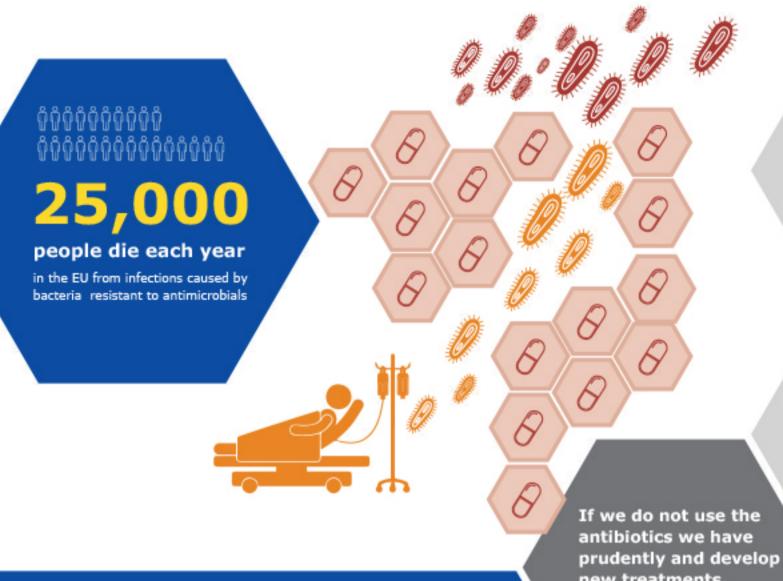
ANTIMICROBIAL RESISTANCE

Combating a serious threat to public and animal health



Antimicrobials are medicines that destroy or inactivate microbes, including bacteria

The best known antimicrobials are antibiotics that are used to treat infections caused

Bacteria evolve and can become resistant to existing antibiotics

by bacteria

antibiotics we have prudently and develop new treatments, common infections could turn deadly again



EMA's response

to protect patients



Provide a faster route

to develop new treatments against multi-drug resistant bacteria



Encourage new approaches like use of bacteriophages (viruses that kill bacteria)

₽⁰⁰9

Bring experts together

to explore new and better treatments



Promote

responsible

use

Shape strategies

for prudent use of available antibiotics



Inform

Advise

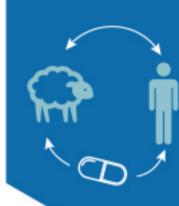
doctors, pharmacists, vets, patients and farmers

policymakers on antibiotic

use and resistance

Survey

sales of veterinary antibiotics across Europe



Analyse data

on use of antibiotics in humans and animals and links to resistance



The European Medicines Agency (EMA) is an EU Agency that provides independent, science-based recommendations on the quality, safety and efficacy of medicines to protect human and animal health.

For more information www.ema.europa.eu





