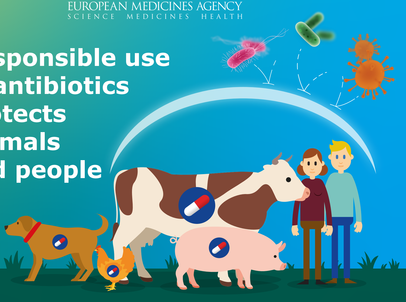
EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Responsible use of antibiotics protects animals and people

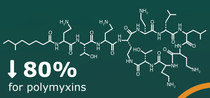


Europe is on the right track to fight antibiotic resistance...

2011-2021
Sales of antibiotics for veterinary use are declining

↓ 47%
overall sales in 25 of the 31 countries in the ESVAC network

↓ 60%
in some countries



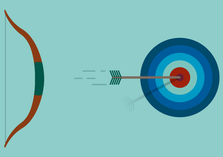
↓ 80%
for polymyxins

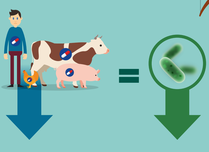
↓ 38%
for 3rd- and 4th-generation cephalosporins

Polymyxins and cephalosporins are used to treat serious infections in people caused by bacteria resistant to most treatments – this **saves lives**

...but more needs to be done

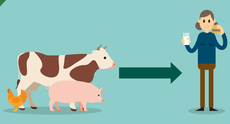
60% decrease in some countries indicates the **potential** for reducing the use of antibiotics in animals in other countries





Less antibiotics in animals and humans = **lower risk** of bacteria becoming resistant

Antibiotic resistance can spread from animals to people and viceversa



When antibiotics no longer work, people and animals' lives are at risk

Collaboration that works

EMA **monitors sales** of antibiotics for veterinary use in Europe to promote their **prudent use**

Since 2010

voluntary participation increased from 9 to **31 countries**

EMA/ESVAC annual report

promotes the **responsible use** of antibiotics in Europe

informs experts, policymakers and the general public

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ESVAC 2021

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Join our fight against antibiotic resistance!
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