

ANTIMICROBIAL RESISTANCE (AMR)

AMR is the process of microorganisms becoming resistant to antibiotic treatment.



Antimicrobials are drugs used to prevent and treat infections caused by bacteria, viruses, fungi and parasites.

➤ AMR has a serious impact on human and animal health.

AMR – Important for the ‘One Health’ Approach



AMR knows no geographic or human/animal boundaries. The misuse of antibiotics reduces the effectiveness of human and animal treatments.

It causes economic losses.



1.5 billion Euros loss per year in health and production



33,000 deaths per year in the EU



The second largest cause of human death in the **world** is bacterial infections



It is estimated that by **2050** AMR will cause more deaths than cancer

Do You Know of Safe and Effective Veterinary Medicinal Products?



Only authorized veterinary medicinal products



Veterinary medicinal products approved for quality, safety and efficacy



Providing feedback on side effects of veterinary medicinal products

Veterinary Medicinal Products – Combating Antimicrobial Resistance



For use in sick animals only with a veterinary prescription



Prohibition of preventive use of drugs



Documentation of treatment



Do not dispose of expired antibiotics in the environment



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