HOW DOES ANTIMICROBIAL RESISTANCE OCCUR?

There is usually a small number of bacteria that mutate and become resistant to antibiotics.





When we take antibiotics, they kill all susceptible bacteria, including the "good" bacteria that protect the body from infection. The drug-resistant bacteria survive and multiply.

Eventually, the drug-resistant bacteria become dominant and antibiotics stop working.



INAPPROPRIATE USE OF ANTIBIOTICS LEADS TO ANTIMICROBIAL RESISTANCE

This is a serious global challenge. That means that the antibiotics we have today will be less effective in the future in treating life-threatening infections.

Currently antimicrobial resistance is affecting millions of people worldwide and kills more than 1 million people per year.

EFFECTIVENESS



ANTIMICROBIAL RESISTANCE IS A GLOBAL PROBLEM



Everybody can contribute to the problem of antimicrobial resistance. Resistant bacteria do not respect borders.



Do you want to know your own contribution to antimicrobial resistance?

WE NEED TO PROTECT AND PRESERVE OUR CURRENT ANTIBIOTICS

The problem of antimicrobial resistance will not be solved with new antibiotics.

Bacteria are smarter than humans and they become resistant to antibiotics shortly after using them.

ANTIBIOTICS WON'T TREAT YOUR COLD OR FLU

Cold and flu are caused by viruses. Antibiotics are only effective against infections caused by bacteria, therefore they do not help against cold and flu.





ANTIBIOTICS HAVE SIDE EFFECTS



NEVER TAKE LEFTOVER ANTIBIOTICS OR SHARE ANTIBIOTICS WITH FAMILY & FRIENDS

The pharmacist can assess your symptoms, give you advice, recommend over-the-counter medication or tell you to contact a doctor.



MORE INFORMATION ABOUT HAPPY PATIENT



TRAINING HEALTHCARE PROFESSIONALS AND EMPOWERING THE PATIENT

and access our website and material



SCAN ME

This project is funded by the European Union's Third Health Programme (2014-2020). The content of this poscard represents the views of the author only and is his/her sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the Health and Digital Executive Agency (HaDEA), replacing the former CHAFEA since 01 April 2021, or any other body of the European Union. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.

