

European Antibiotic Awareness Day on 18 November 2021 and World Antimicrobial Awareness Week from 18-24 November 2021

In order to prevent the further increase of antimicrobial resistance, a correct and prudent use of medicines is essential. In addition, the spread of resistant infections must be contained through preventive measures. The fight against resistant pathogens can only succeed in a joint and global effort.

Antimicrobial resistance

How it originates:

Incorrect or excessive use

in humans, animals and plants as the main driver for the development of resistance, e.g. treatment of viral infections with antibiotics, preventive administration in animal breeding

Poor hygiene

Lack of clean water and sanitation facilities promote the occurrence and spread of resistant infections

COVID-19 pandemic

Pandemic-related increased use of antibiotics in COVID patients could accelerate the emergence and spread of antibiotic resistance*



How to prevent antimicrobial resistance:

Prudent use of antimicrobial agents



right spectrum
of activity



correct
dosage



recommended
treatment duration

Infection prevention



clean water



hand hygiene



vaccinations



Research for
infection protection
hartmann-science-center.com

References:
<https://www.who.int/campaigns/world-antimicrobial-awareness-week/2021>
<https://antibiotic.ecdc.europa.eu/en>

* So far unconfirmed WHO fears