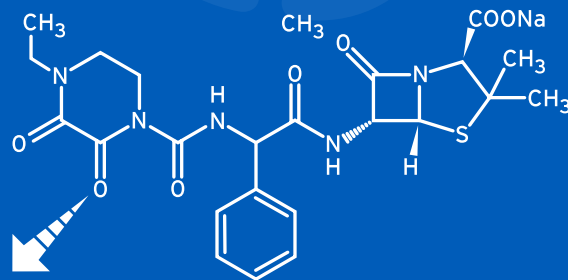


THE GROWING RISK OF ANTI-MICROBIAL RESISTANCE

WHAT IS ANTIMICROBIAL RESISTANCE (AMR)?¹

- Bacteria, fungi and parasites are living microorganisms, and these evolve over time.
- Either due to random mutations or natural selection, they can stop responding to antimicrobial medicines.
- These more resistant microorganisms can then replicate and become a threat to populations globally.



WHAT ARE ANTIMICROBIAL MEDICINES?¹

Antimicrobial medicines are used to treat multiple diseases and infections including:



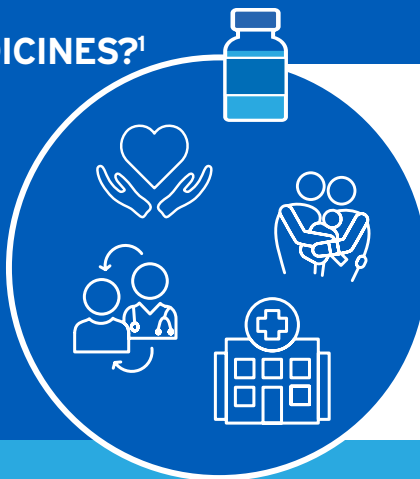
Tuberculosis



Meningitis



Pneumonia

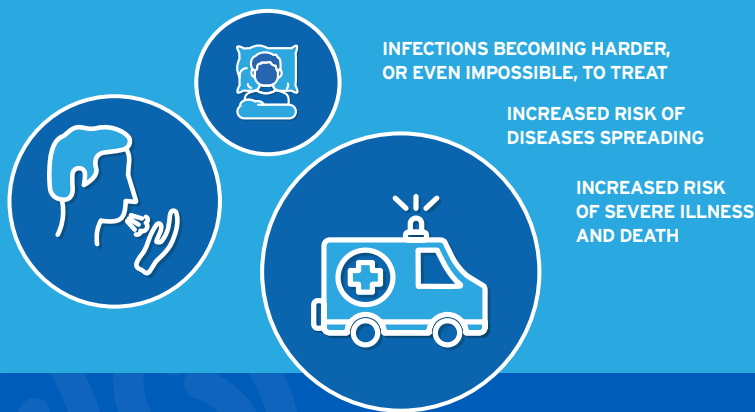


ANTIMICROBIAL DRUGS ARE ALSO USED TO¹

- ← Sterilise operating rooms
- ← Reduce the risk of infection among those receiving organ transplants
- ← Deliver specialist cancer care

WHY DOES IT MATTER?

AMR could lead to conditions that are currently treatable becoming a danger to global health - leading to²:



IT IS ESTIMATED THAT THERE WERE

1.27 MILLION DEATHS

directly attributable to AMR in 2019.³



THIS NUMBER IS PREDICTED TO RISE TO

10 MILLION DEATHS

a year globally by 2050, forcing up to 28 million people into extreme poverty.⁴

WHAT ARE THE CAUSES OF AMR?^{2,5}



HOW CAN WE ALL PLAY A PART IN TACKLING AMR?

PATIENTS^{1,6}



Use antibiotics only when prescribed by a doctor



Take your medication exactly as explained by your doctor



Proper disposal of unused medicine



Never share antibiotics or use leftover prescriptions



Break the chain of infection through good hygiene and sanitation

HEALTHCARE PROFESSIONALS⁷



Ensuring strong infection and control practices - prevention is better than cure



Reporting antibiotic-resistant infections to surveillance teams



Discussing with patients the importance of appropriate antibiotic use



Prescribing and dispensing of antibiotics according to current guidelines

FRESENIUS KABI & AMR

AS PART OF CARING FOR LIFE,
FRESENIUS KABI HAS TAKEN STEPS IN COMBATTING AMR:



Committing to environmental management standards at all of our manufacturing plants to safely dispose of antimicrobial waste and reduce the amount of waste, that contributes to increased resistance, entering the environment.⁸



Being vocal in raising awareness of AMR across all social and industry partners.⁹



Becoming a full member of the AMR Industry Alliance - one of the largest private sector partnerships aimed at combatting AMR sustainably - in order to ensure good stewardship of antibiotics and apply corresponding manufacturing guidelines.^{8,9}

AS A RESULT,
**FRESENIUS KABI
OUTPERFORMS THE
INDUSTRY BENCHMARK**
IN ITS EVALUATED RESEARCH AREAS

in the Access to Medicine Foundation
AMR Benchmark report for 2021 - with a
score of 80% - for stewardship among the top
recorded industry scores.⁸

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