#### HOW DOES ANTIMICROBIAL RESISTANCE OCCUR?



When we take antibiotics, they kill the susceptible bacteria, whereas the 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 public health threat 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**

#### PRESENT ----- FUTURE



## WE ARE ALL RESPONSIBLE FOR KEEPING CURRENT ANTIBIOTICS WORKING



The problem of antimicrobial resistance is unlikely to be solved with new antibiotics.

Bacteria are highly adaptable and eventually become resistant to antibiotics through their continued use.

## ANTIBIOTICS WON'T TREAT YOUR COLD OR THE FLU







#### **ANTIBIOTICS HAVE SIDE EFFECTS**





NEVER START LEFTOVER ANTIBIOTICS OR SHARE ANTIBIOTICS WITH FAMILY AND FRIENDS

> Starting unnecessary antibiotic courses can lead to antimicrobial resistance and cause unneccessary side effects.



# NEVER ASK PHARMACISTS TO SELL YOU ANTIBIOTICS WITHOUT A PRESCRIPTION



A pharmacist can assess your symptoms, provide advice, recommend over-the-counter medication, or advise you to contact a doctor.



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#### WE IMAGINE A FUTURE WHERE ANTIBIOTICS WORK FOR EVERYONE, ALSO IN NURSING HOMES

SCAN ME and acces our website and material.







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