

ANTIBIOTIC RESISTANCE  
POSES A **BIG** THREAT TO  
**GLOBAL HEALTH**



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# Antibiotic resistance

Antibiotics are used to kill bacteria, some viruses and fungal infections

Some bacteria are **naturally** resistant to some antibiotics

Bacteria **can become** resistant to antibiotics, they learn how to survive

If bacteria **repeatedly are exposed** to antibiotics they "learn" how to survive

Treatment for **too short time** leads to, that bacteria which not yet were killed

survive and maybe resistant

## If bacterias are resistant to antibiotics

- Current treatment will not longer work
- Common infections will no longer be treatable
- Antibiotic resistant infections can affect anyone
- Longer hospital stays
- Higher medical costs
- More deaths

A hand is shown from the top left, pointing with the index and middle fingers towards a white bowl filled with a variety of colorful antibiotics, including capsules, tablets, and gummies. The background is a plain, light-colored surface.

# Misuse of **ANTIBIOTICS** puts us all at risk.

Taking antibiotics when you don't need them speeds up antibiotic resistance. Antibiotic resistant infections are more complex and harder to treat. They can affect anyone, of any age, in any country.

**Always seek the advice of a healthcare professional before taking antibiotics.**



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## Our time with **ANTIBIOTICS** is running out.

Antibiotics are in danger of losing their effectiveness due to misuse and overuse, and in many cases they aren't even needed.

**Always seek the advice of  
a healthcare professional  
before taking antibiotics.**



# Misusing and overusing **ANTIBIOTICS** puts us all at risk



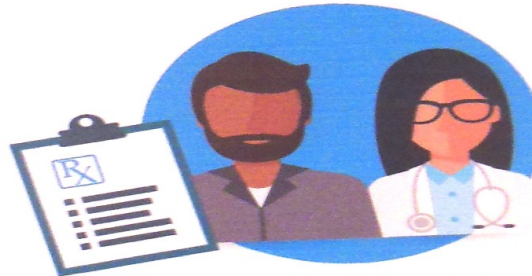
Taking antibiotics when they are not needed accelerates emergence of antibiotic resistance, **one of the biggest threats to global health**



Antibiotic resistant infections can lead to **longer hospital stays, higher medical costs and more deaths**



Overuse of antibiotics can cause bacteria to become resistant, meaning current treatments will no longer work



Always follow the advice of a qualified health care professional when taking antibiotics



**It is the bacteria itself** not the person or the animal – that becomes resistant to antibiotics



Antibiotic resistant infections can affect anyone, of any age, in any country



When bacteria become resistant to antibiotics, **common infections will no longer be treatable**

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# Everyone has a **ROLE TO PLAY**

You can help prevent antibiotic resistance

Preventing infection can reduce the use of antibiotics, and limit the spread of antibiotic resistance. Good basic hygiene is one of the most effective ways to reduce the risk of infection.

You can reduce the risk of infection by:



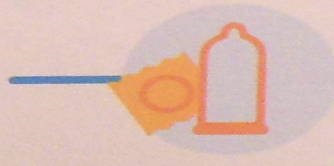
...washing your hands properly



...preparing food hygienically



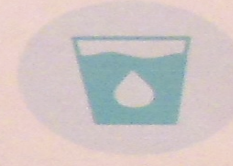
...limiting close contact with others when you are sick



...practicing safer sex



...keeping your vaccinations up-to-date



...and, standing up for your right to safe water and sanitation

You can also reduce the spread of antibiotic resistance by:



...not sharing antibiotics with others



...and, always following the advice of a qualified health care professional when taking antibiotics



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# Think Twice. Seek Advice.

Taking antibiotics when they are not needed accelerates emergence of antibiotic resistance, one of the biggest threats to global health.



**Overuse of antibiotics can cause bacteria to become resistant,** meaning current treatments will no longer work

**Not all infections can be treated with antibiotics;** antibiotics don't cure viruses like colds and flu

**Only take antibiotics prescribed to you,** do not share them with family or friends

**Antibiotics are not always the answer.** Do not demand antibiotics if your health care professional says you don't need them

**Always seek the advice of a qualified health care professional** when taking antibiotics



For animals, seek advice from a qualified veterinarian



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