

# AMR - The Silent Pandemic

What are antimicrobials?



Antimicrobial medicines treat infections caused by microbes

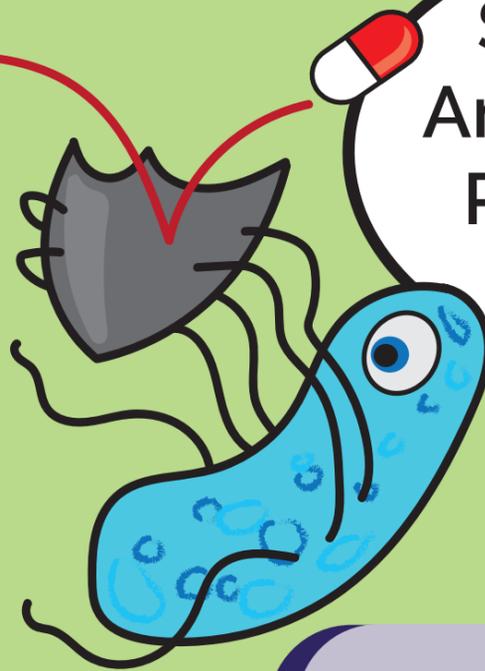
- Antibiotics = bacteria
- Antivirals = viruses
- Antifungals = fungi
- Antiparasitics = parasites

Microbes are organisms and just like other organisms they evolve in order to survive. This causes 'resistance' to drugs over time.

When we overuse antimicrobials, microbes have more opportunities to develop resistance.

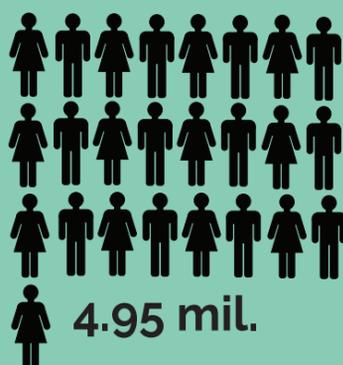
When a microbe develops resistance, antimicrobials are less effective in treating the infection caused by it.

So what is Antimicrobial Resistance (AMR)?



But what's the problem?

## Deaths associated (2019)



AMR is one of the biggest global health threats, and young people today will be affected most!

- In the future, without effective antibiotics, trivial infections could be much harder to treat
- Surgery, cancer treatment, childbirth etc. could become much more dangerous
- It's predicted that 10 million people will die every year by 2050

# TAKE ACTION



Hygiene



Responsible use



Raise awareness