

ANTIMICROBIAL RESISTANCE (AMR)

THE SILENT GLOBAL HEALTH CRISIS



Scan to learn
more about AMR

AMR occurs when microbes such as bacteria develop resistance to antimicrobial agents such as antibiotics. While this is a naturally occurring process, it has become a significant public health problem with the rampant overuse and misuse of antimicrobial agents, which accelerates the emergence and spread of resistant organisms.

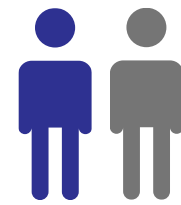
AMR impacts everyone. It is a top 10 public health threat facing humanity¹.



Globally in 2019,
4.95 million deaths were associated with antibiotic-resistant infections, of which **1.27 million deaths** were directly caused by antibiotic-resistant infections²

This is higher than the number of deaths caused by HIV/AIDS or malaria²

Trajectory of AMR deaths may exceed the predicted **10 million per year by 2050**³



In Singapore, **1 in 2 inpatients** are on at least 1 systemic antimicrobial agent on any given day⁴

This crisis will progressively worsen unless we take action now.



Always practise good hand hygiene and comply with infection prevention and control guidelines.



Ensure antimicrobials are used appropriately at the right time, right dose and right duration.



Be an antimicrobial champion by spreading the word and educating your loved ones, patients and colleagues about AMR.

AMR could take us back to a time where treatable infections, injuries, and elective surgical procedures become life-threatening once again.

AMR leads to:



Higher
Healthcare
Costs



Longer
Hospital
Stay



Higher
Mortality