

Antimicrobial Resistant †

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Abstract: Antimicrobial resistance occurs when microbes change over time and no longer respond to medicines. It increases the risk of disease spread, severe illness, and death. Most of the microbes become resistant through genetic mutation to become resistant to different types of antibiotics. Antibiotics are designed to treat bacterial infections, not for a viral infection like a common cold. Infections caused by these antibiotic-resistant germs are difficult and impossible to treat. Antibiotic-resistant infection threatens modern science in such conditions as surgery, organ transplantation. We can help to stop the spread of these germs by clean our hands, get vaccinated, never share antibiotic medicines, and by proper hygiene. Think twice and seek advice makes a healthy life.

Keywords: antimicrobial resistance; viral infection; antibiotics.

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Conflicts of Interest

The authors declare no conflict of interest.