

# Antimicrobial Resistance: A Growing Serious Threat to Public Health Worldwide †

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**Abstract:** Antimicrobial resistance has become a global concern. It is the ability of a pathogenic microbe to develop resistance to the effects of an antimicrobial medication. New antimicrobial resistance mechanisms are spreading around the world and threatening our ability to treat common infectious diseases. The study aims to uphold the overviews about antimicrobial resistance and highlight the preventions and remedy of it. The steps that can be taken at all levels of society to limit the spread of antimicrobial resistance are described in the poster. Moreover, the reasons for antimicrobial resistance, its mechanism, its symptoms, its impact on the world at present are narrated in the poster. This study will help us to be more aware of antimicrobial resistance and to use antimicrobials more effectively.

**Keywords:** antimicrobial resistance; pathogenic microbe; antibiotics;

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## Conflicts of Interest

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