

# Antimicrobial drug resistance (AMR) – Are we prepared?

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## **ABSTRACT**

Antimicrobial resistance (AMR) is one of the most critical global health challenges of our time, threatening to undermine decades of medical progress. Microorganisms develop resistance when bacteria/viruses/fungi/parasites no longer respond to the antimicrobial therapy. AMR accelerates by misuse/ overuse of antimicrobials and poor infection and prevention measures. Our preparedness to combat AMR, causes, impacts, and current global responses will be highlighted. Only through sustained global action, public awareness, and robust policies can we hope to mitigate the devastating consequences of AMR and secure a future where effective treatments remain available.