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SELECTED TRADITIONAL REMEDIES AND THEIR ROLE IN THE MANAGEMENT OF ANTIMICROBIAL RESISTANCE

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Antimicrobial resistance is among the top ten public health threats. Most hospital isolates of priority pathogens, listed by WHO, including Acinetobacter, Escherichia, Klebsiella, Mycobacterium, Salmonella, Shigella from West Bengal showed resistance to almost all common antibiotics. This article will highlight the antimicrobial potential of a few traditionally used household spices, food and medicinal plants and their bioactive phytochemicals to counter drug-resistance by preventing resistant developing processes. However, their purity, safety, efficacy, and integration with modern medicine requires extensive study.