

Causes of Antibiotic Resistance †

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Abstract: The technical document of many researchers says the ability of antibiotics can be inhibited due to some agents. This is known as Antibiotic resistance. Microbes are living organism that evolves. Their primary functions are: reproduce, thrive, and spread quickly and efficiently. Microbes adapt to their environments and change in ways that ensure their survival. If something stops their ability to grow, such as antimicrobial, genetic changes can occur that enable the microbe to survive. There are several ways this happens. The biological causes contain selective pressure, mutation, gene transfer, societal pressure. Other causes are- inappropriate use, inadequate diagnostics, hospital use, agricultural use.

Keywords: antibiotic; resistance; antimicrobial; diagnosis.

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Conflicts of Interest

The authors declare no conflict of interest.