

An Overview of Multidrug Resistance in Tuberculosis

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Abstract: *The successful human virus Mycobacterium tuberculosis infects one-third of the world's population and kills two million people yearly. This article discusses global tuberculosis (TB) resistance trends, drug resistance pathophysiology, resistance emergence, resistance development, and prevention. Multiple drug-resistant (MDR) and extensively drug-resistant (XDR) strains have exacerbated the global TB issue. These strains are resistant to the most effective drugs and difficult to cure.*

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