



## **Marburg Virus Disease: A Review of the 2023 Outbreak and Future Implications**

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### **Abstract:**

Marburg virus disease (MVD), a highly infectious and often fatal illness, has emerged as a significant global health threat. The recent outbreaks in Equatorial Guinea and Tanzania in 2023 underscore the urgent need for robust surveillance, rapid response, and improved treatment options. This review examines the key features of the 2023 outbreaks, including their epidemiological characteristics, clinical presentation, and public health response. Furthermore, it discusses the implications of these outbreaks for future preparedness, emphasizing the need for enhanced surveillance systems, rapid diagnostic tools, the development of effective vaccines and therapeutics, and the strengthening of public health infrastructure in affected regions.

Keywords

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