

Title; Health planning and management of Leptospirosis in Vanuatu; The Role of the government and the global community

Malik Olatunde Oduoye¹, Abu Bakar Nazir², Semiat Salaudeen³, Gloria Ukamaka Christopher⁴, Awais Nazir², Sarkheel Sarshar⁵, and Samuel Ubechu⁶

¹Medical Research Circle

²King Edward Medical University

³University of Ilorin

⁴Nnamdi Azikiwe University

⁵Rawalpindi Medical University

⁶Yale University Yale Institute for Global Health

September 17, 2023

Abstract

Introduction: Leptospirosis is a disease caused by a bacterium in the genus *Leptospira* which is carried and transmitted by animals, thus making it a zoonotic disease. Leptospirosis is more commonly seen in the tropics and in people who work outdoors or with animals. **Aim:** This present article aimed to equip the government of Vanuatu and the global community on the proper health planning and management of leptospirosis in Vanuatu. And also to bring leptospirosis to public light in Vanuatu so that appropriate government and private bodies in the country can put more resources towards eradicating the disease. **Methodology:** In writing this article, peer-reviewed scientific articles obtained from PubMed, ResearchGate and Google Scholar databases were consulted. We synthesised our findings and engaged in a discussion emphasising the urgent need for global health attention and collaborative efforts to mitigate the rising cases of leptospirosis in Vanuatu. **Result:** We found an increase in leptospirosis cases in Vanuatu from January to March 2023. As of 31 March 2023, 8 new Leptospirosis cases were recorded from 23 March to 30 March 2023. As a result of this, a total of 51 leptospirosis cases have been recorded since January 2023. One death was reported during the last week of March 2023, with a total of 6 deaths. **Conclusion:** To halt the spread of leptospirosis in Vanuatu, a multi-pronged strategy must be devised by the government of Vanuatu, including various stakeholders in Vanuatu as well as international bodies, governmental officials, the medical communities, and public health scholars in the world.

Hosted file

Manuscript of Leptospirosis in V.docx available at <https://authorea.com/users/665705/articles/666778-title-health-planning-and-management-of-leptospirosis-in-vanuatu-the-role-of-the-government-and-the-global-community>