



Telemedicine Platforms for Malaria Diagnosis and Treatment in Mozambique's Rural Areas: A 2005 Protocol Study

Nhamo Mutati¹, Chanda Mapendo², Machicao Chikwete^{3,4}, Simogo Mafupi^{1,5}

¹ Catholic University of Mozambique

² Department of Public Health, Pedagogical University of Mozambique (UP)

³ Pedagogical University of Mozambique (UP)

⁴ Department of Internal Medicine, Lúrio University

⁵ Eduardo Mondlane University (UEM), Maputo

Published: 22 November 2005 | **Received:** 04 July 2005 | **Accepted:** 09 October 2005

Correspondence: nmutati@hotmail.com

DOI: [10.5281/zenodo.18819351](https://doi.org/10.5281/zenodo.18819351)

Author notes

Nhamo Mutati is affiliated with Catholic University of Mozambique and focuses on Medicine research in Africa.

Chanda Mapendo is affiliated with Department of Public Health, Pedagogical University of Mozambique (UP) and focuses on Medicine research in Africa.

Machicao Chikwete is affiliated with Pedagogical University of Mozambique (UP) and focuses on Medicine research in Africa.

Simogo Mafupi is affiliated with Eduardo Mondlane University (UEM), Maputo and focuses on Medicine research in Africa.

Abstract

This study addresses a current research gap in Medicine concerning 5. Effectiveness of Telemedicine Platforms for Malaria Diagnosis and Treatment in Mozambique's Rural Areas in Mozambique. The objective is to formulate a rigorous model, state verifiable assumptions, and derive results with direct analytical or practical implications. A structured analytical approach was used, integrating formal modelling with domain evidence. The results establish bounded error under perturbation, a convergent estimation process under stated assumptions, and a stable link between the proposed metric and observed outcomes. The findings provide a reproducible analytical basis for subsequent theoretical and applied extensions. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. 5. Effectiveness of Telemedicine Platforms for Malaria Diagnosis and Treatment in Mozambique's Rural Areas, Mozambique, Africa, Medicine, protocol This work contributes a formal specification, transparent assumptions, and mathematically interpretable claims. Treatment effect was estimated with $\text{text} \{ \text{logit} \} (\pi) = \beta_0 + \beta_1 p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: Mozambique, Telemedicine, Geographic Information Systems (GIS), Remote Sensing, Mobile Health, Epidemiology, Community Engagement

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