



# Prescriptions in Flux: Longitudinal Analysis of Botanical Medicine Usage by Traditional Healers in Malaria Treatment Amongst Tanzanian Communities,

Kamasi Kigogo<sup>1</sup>

<sup>1</sup> Department of Clinical Research, Ardhi University, Dar es Salaam

**Published:** 20 May 2007 | **Received:** 09 January 2007 | **Accepted:** 26 April 2007

**Correspondence:** [kkigogo@yahoo.com](mailto:kkigogo@yahoo.com)

**DOI:** [10.5281/zenodo.18854546](https://doi.org/10.5281/zenodo.18854546)

## Author notes

*Kamasi Kigogo is affiliated with Department of Clinical Research, Ardhi University, Dar es Salaam and focuses on Medicine research in Africa.*

## Abstract

Malaria remains a significant public health concern in Tanzania, where traditional healers play a crucial role in malaria treatment. Qualitative and ethnographic methods were employed to collect data from interviews with traditional healers, observation of treatment sessions, and documentation of medicinal practices. A notable shift was observed in the proportion of healers incorporating modern antimalarial drugs alongside traditional remedies, reflecting evolving medical knowledge and patient preferences. The study underscores the dynamic nature of traditional medicine use for malaria treatment in Tanzania and highlights the need for further research to understand these changes better. Future studies should consider longitudinal ethnographic approaches to monitor how traditional healers integrate modern treatments into their practices over extended periods. Traditional Healers, Botanical Medicine, Malaria Treatment, Longitudinal Study, Tanzania Treatment effect was estimated with  $\text{logit}(\pi) = \beta_0 + \beta_1 X_i$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** *Sub-Saharan, African, Groundwork, Cultural, Hermeneutics, Qualitative, Ethnography*

## ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

**Email:** [info@parj.africa](mailto:info@parj.africa)

Request your copy of the full paper today!

## SUBMIT YOUR RESEARCH

**Are you a researcher in Africa? We welcome your submissions!**

Join our community of African scholars and share your groundbreaking work.

**Submit at:** [app.parj.africa](http://app.parj.africa)



Scan to visit [app.parj.africa](http://app.parj.africa)

**Open Access Scholarship from PARJ**

Empowering African Research | Advancing Global Knowledge