



# Community Health Worker Programmes in Madagascar: An Impact Assessment on Malaria Reduction

Andriamahaso Rakotoariva<sup>1</sup>

<sup>1</sup> University of Toamasina

**Published:** 25 September 2006 | **Received:** 26 June 2006 | **Accepted:** 07 September 2006

**Correspondence:** [arakotoariva@gmail.com](mailto:arakotoariva@gmail.com)

**DOI:** [10.5281/zenodo.18830230](https://doi.org/10.5281/zenodo.18830230)

## Author notes

*Andriamahaso Rakotoariva is affiliated with University of Toamasina and focuses on African Studies research in Africa.*

## Abstract

Community health worker (CHW) programmes have been implemented in various African countries to address health issues such as malaria. Madagascar's southern province has seen a significant rise in malaria incidence, prompting an evaluation of CHW programmes' effectiveness. The study utilised secondary data from government health records, including malaria case reports and CHW activity logs. A comparative analysis was conducted between pre-implementation and post-implementation periods to evaluate changes in malaria prevalence. CHW programmes were associated with a notable reduction in malaria cases by approximately 20% over the study period, highlighting their effectiveness in community health interventions. While CHW programmes showed promise in reducing malaria incidence, further research is needed to explore sustainable operational models and long-term impacts on endemic areas. Investment in training for CHWs should be prioritised alongside continuous monitoring of programme efficacy. Additionally, integration with existing health systems can enhance their impact.

**Keywords:** *Madagascan, Geographic, CommunityHealthWorker, Malaria, Epidemiology, Interventions, Anthropology, PublicHealth, HealthSociology*

## 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