



Implementation and Monitoring of Community Health Workers Services in Fishing Communities to Enhance Child Survival Rates in Mozambique Coastlines,

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Published: 16 January 2011 | **Received:** 30 September 2010 | **Accepted:** 08 December 2010

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DOI: [10.5281/zenodo.18926910](https://doi.org/10.5281/zenodo.18926910)

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

Abstract

The study examines the implementation of community health worker (CHW) services in Mozambique's coastal fishing communities to improve child survival rates. A mixed-methods approach was employed, including qualitative interviews with community members and quantitative data analysis using logistic regression to assess service utilization and outcomes. CHWs provided essential health services, particularly in remote areas where access is limited. A significant proportion (75%) of families reported improved child nutrition after CHW interventions, though there was variability in service uptake across different communities. The study concludes that CHW services have had a positive impact on improving child survival rates but highlights the need for targeted strategies to increase community engagement and service utilization. Further research should explore effective methods to enhance CHW outreach, particularly in areas with higher resistance to health interventions. Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African Geography, Community Health Workers, Child Survival, Monitoring Methods, Programme Evaluation, Fishing Communities, Implementation Science*

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