



Two-Year Disease Reduction Outcomes of Community Health Worker Outreach Programmes in Malaria Control in Rwandan Villages,

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Abstract

This study examines the effectiveness of community health worker outreach programmes in reducing malaria disease incidence in Rwandan villages over a two-year period. A mixed-methods approach was employed including surveys, focus group discussions, and health data analysis from 10 selected villages. Data collection occurred in two phases over the study period. Significant reductions were observed with a 45% decrease in malaria cases reported across participating communities; themes identified included improved access to healthcare and increased community awareness of preventive measures. Community health worker outreach programmes have demonstrated substantial potential for malaria control, particularly when supported by sustained community engagement and resources. To enhance programme effectiveness, ongoing funding support is recommended alongside continuous training for workers and strengthening community participation in decision-making processes.

Keywords: *African Geography, Community Health Workers, Malaria Control, Evaluation Studies, Epidemiology, Anthropometry, Qualitative Research*

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