



# Malaria Prevention Training Programmes in South African Coastal Communities: A Qualitative Analysis of Survival Rates and Diagnostic Accuracy

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## Abstract

Malaria remains a significant public health issue in South Africa's coastal regions, where traditional healthcare practices often differ from modern protocols. Qualitative data were collected through in-depth interviews with healthcare workers, community leaders, and patients. Focus groups also explored perceptions and experiences related to malaria prevention efforts. Interviews revealed a consistent concern about the lack of standardised training materials for healthcare workers, leading to varied diagnostic accuracy rates across different communities. Healthcare worker training programmes need standardised guidelines and resources to improve diagnostic accuracy and survival rates in South African coastal malaria prevention efforts. Implementing standardised training curricula and regular quality assurance checks can enhance the efficacy of malaria prevention initiatives.

**Keywords:** *African geography, cultural anthropology, qualitative analysis, healthcare practice, intervention studies*

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