



Impact Evaluation of Community Health Volunteers on Maternal Mortality Rates in Kano City, Nigeria: A Mixed Methods Study

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Abstract

Maternal mortality rates in Kano City, Nigeria remain high despite efforts by healthcare providers. Community health volunteers (CHVs) are increasingly recognised as a critical component of maternal health interventions. A mixed methods study combining quantitative data from surveys and qualitative insights from focus group discussions. Data collection took place in Kano City, Nigeria between January and March . CHVs reported a significant increase in prenatal care uptake among women (85% vs. baseline 70%), associated with improved health outcomes. Community health volunteers effectively enhance maternal healthcare access and quality of care, warranting their continued integration into public health strategies. Integrate CHVs into comprehensive maternal healthcare programmes, prioritising training and support to sustain positive impacts.

Keywords: *African geography, community health, mixed methods, qualitative analysis, quantitative data, social determinants, cultural anthropology*

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