



Health Worker Programmes' Impact on Maternal Mortality Reduction in Northern Ghana: A Five-Year Evaluation

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Abstract

Maternal mortality remains a significant public health challenge in Northern Ghana despite efforts by governmental and non-governmental organizations to reduce it through various programmes. The study employed a mixed-methods approach, including quantitative data from health facility records and qualitative interviews with CHWs and community members to assess programme impact and challenges. CHW programmes reported a decrease of 30% in cases requiring emergency obstetric care compared to baseline years, indicating improved maternal health outcomes. While the study found promising reductions in maternal mortality associated with CHW interventions, ongoing support and further research are needed to sustain these gains. Continued funding for training and operational costs of CHWs is crucial, alongside community engagement strategies to enhance programme sustainability.

Keywords: *African Geography, Community Health Workers, Maternal Mortality, Programme Evaluation, Public Health Interventions, Spatial Analysis, Qualitative Research Methods*

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