



Effectiveness of Training Programmes for Community Health Volunteers on Neonatal Mortality Rates in Northern Cameroon

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Abstract

Neonatal mortality rates remain a significant public health concern in many regions of Africa, including Northern Cameroon. A mixed-methods approach was employed, combining quantitative data from CHV training and qualitative insights from focus group discussions. Training significantly reduced neonatal mortality by 25% when compared to baseline levels ($p < 0.01$; $CI\ 95: -30\%, -20\%$). *The findings suggest that targeted CHV training programmes are effective in lowering neonatal mortality rates.*

Keywords: *African geography, Community Health Volunteers, Interventions evaluation, Neonatal mortality, Qualitative analysis, Quantitative data, Public health engagement*

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