



Community Health Workers' Capacity Building in Rural Uganda: Evaluating Case Management Training and Community Engagement Effectiveness

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Abstract

Community Health Workers (CHWs) play a crucial role in rural healthcare systems by providing primary health care services and community engagement. The study employs a combination of quantitative surveys and qualitative interviews to assess CHW performance and community feedback over two years. CHWs demonstrated significant improvement in case management skills, particularly in diagnosing early-stage tuberculosis, with 75% reporting accurate diagnosis rates compared to baseline. The study concludes that comprehensive training combined with active community engagement significantly enhances CHW performance and community trust in healthcare services. Recommendation for policymakers is to integrate ongoing professional development programmes into existing CHW training frameworks, emphasising the importance of continuous learning and community collaboration.

Keywords: *African geography, community engagement, mixed methods, public health, qualitative analysis, service delivery, tuberculosis control*

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