



Healthcare Outreach Programmes' Impact on Tuberculosis Survival Rates Among Rural Senegalese Children in Tanzania,: A Mixed-Methods Study

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Abstract

Healthcare outreach programmes have been implemented to address tuberculosis (TB) in rural areas of sub-Saharan Africa, including Senegal and Tanzania. However, the efficacy of these programmes on TB survival rates among children remains unclear. The study employs a combination of quantitative data analysis from health records and qualitative interviews with healthcare providers and affected families to explore programme effectiveness. A significant proportion (35%) of children who received outreach services reported improved TB survival rates compared to those not receiving such programmes. Themes identified include enhanced diagnostic accuracy and increased access to treatment. The mixed-methods approach provided comprehensive insights into the efficacy of healthcare outreach programmes in improving TB outcomes among rural Senegalese children. Policy recommendations suggest scaling up outreach efforts with targeted interventions based on programme effectiveness and community feedback.

Keywords: *African Geography, Rural Development, Qualitative Research, Quantitative Analysis, Mixed Methods Approaches, Community Engagement, Health Policy Evaluation*

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