



Health Systems Resilience Dynamics in African Epidemics: A Ghanaian Perspective

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Abstract

The resilience of health systems in Africa during epidemics is a critical area for study, given the continent's unique challenges and resource limitations. The research employs a combination of quantitative data analysis from national health surveys and qualitative interviews with healthcare workers and community members. The mixed methods approach allows for both broad trends and nuanced local insights. Findings indicate that the integration of traditional healing practices into modern health services significantly enhances patient trust and adherence to treatment protocols, particularly in rural areas where these systems are deeply embedded. This study underscores the importance of integrating diverse healthcare approaches within a formal health system framework for improved epidemic response and community engagement. Health policymakers should consider fostering stronger ties between traditional healers and modern medical facilities to strengthen overall public health resilience in Ghana and beyond. health systems, resilience, epidemics, Ghana, mixed methods study

Keywords: *Ghana, Geographic Information Systems (GIS), Mixed Methods, Health Systems Strengthening, Community Participation, Indicators, Evaluation*

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