



# Adoption and Impact Evaluation of Preventive Healthcare Measures among Youth in Ghanaian Urban Communities: Feasibility Studies in Ugandan Contexts

Joshua Kizza Mugerwa<sup>1,2</sup>, Grace Namugye Ameyo<sup>3</sup>

<sup>1</sup> National Agricultural Research Organisation (NARO)

<sup>2</sup> Department of Pediatrics, Gulu University

<sup>3</sup> Department of Pediatrics, National Agricultural Research Organisation (NARO)

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**Correspondence:** [jmugerwa@aol.com](mailto:jmugerwa@aol.com)

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## Author notes

Joshua Kizza Mugerwa is affiliated with National Agricultural Research Organisation (NARO) and focuses on Medicine research in Africa.

Grace Namugye Ameyo is affiliated with Department of Pediatrics, National Agricultural Research Organisation (NARO) and focuses on Medicine research in Africa.

## Abstract

Preventive healthcare measures are crucial for public health in urban communities, especially among youth who may lack awareness or access to these services. A mixed-methods approach was employed, including surveys, focus group discussions, and health record analysis among youth aged 15-24 years in both Ghanaian and Ugandan urban areas. Among the surveyed participants, 67% reported awareness of preventive measures such as vaccinations and screenings. However, only 30% had received recommended services over the past year, highlighting gaps in service utilization. The findings underscore the need for targeted interventions to improve youth engagement with preventive healthcare practices. Public health initiatives should prioritise education campaigns and community-based health programmes to enhance access and awareness of preventive measures among young urban populations. Treatment effect was estimated with  $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T X_i$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** *Sub-Saharan, urbanization, epidemiology, behaviour change, intervention studies, community health, qualitative analysis*

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