



Community Health Workshops in Uganda: Two-Year Impact on HIV/AIDS Prevention and Treatment Adherence

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Abstract

Community health workshops have been implemented in various settings to enhance HIV/AIDS prevention and treatment adherence. Workshops were conducted in rural areas with structured training sessions targeting both men and women. Adherence to antiretroviral therapy (ART) was assessed through self-reported surveys at baseline and follow-up assessments. In the first year, there was a significant increase in ART adherence from 35% to 48% among workshop participants. In the second year, this improved further to 62%. The workshops significantly enhanced HIV/AIDS prevention and treatment adherence among rural Ugandans. Continued support for community health initiatives is recommended to sustain these improvements. Treatment effect was estimated with $\text{logit}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African geography, HIV/AIDS, community engagement, intervention studies, health education, participant compliance, longitudinal evaluations*

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