



Jungle Health Clinic Model in Mozambican Forest Communities: Patient Experience and Cost-Benefit Analysis Over One Year

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Abstract

The Jungle Health Clinic model aims to address healthcare access challenges in remote forest communities of Burundi. Patient surveys were conducted using a Likert scale (1-5), and costs were quantified by direct observation with robust standard errors. Patient satisfaction scores averaged 4.2 out of 5, indicating moderate to high levels of acceptance. The Jungle Health Clinic model demonstrated cost-effectiveness in reducing travel time for healthcare services. Further research should explore scalability and potential health outcomes. Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African geography, forest communities, patient surveys, cost-benefit analysis, remote healthcare access, community health initiatives, qualitative research methods*

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