



Telemedicine Patient Engagement in Tanzanian Villages: A Twelve-Week Assessment

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Abstract

Telemedicine has emerged as a promising solution for improving healthcare access in remote areas of Tanzania. A mixed-methods approach combining quantitative surveys with qualitative interviews was employed, targeting a sample of patients from twelve villages across Tanzania. Patient engagement scores indicated an average improvement of 15% over the course of twelve weeks in using telemedicine services for consultations and follow-ups. The findings suggest that regular communication strategies and patient education programmes are crucial for sustaining high levels of telemedicine use among remote populations. Healthcare providers should prioritise ongoing engagement activities to enhance patient satisfaction and utilization rates in telemedicine settings.

Keywords: Tanzania, Telemedicine, Patient Engagement, Access Healthcare, Community Health, Qualitative Research, Quantitative Analysis

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