



# Patient Satisfaction and Clinic Attendance Improvements Through Mobile Health Technologies in Rural Mozambique: A Mixed-Methods Study

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**Published:** 01 March 2007 | **Received:** 27 November 2006 | **Accepted:** 14 January 2007

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**DOI:** [10.5281/zenodo.18857015](https://doi.org/10.5281/zenodo.18857015)

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## Abstract

Patient satisfaction and clinic attendance are critical for effective healthcare delivery in rural areas of developing countries like Mozambique. A mixed-methods study combining quantitative surveys with qualitative interviews was conducted among patients using mobile health services. Data collection occurred over six months across three rural clinics. Mobile health technologies led to a significant increase (24%) in clinic attendance, and patient satisfaction scores improved by an average of 35%. The integration of mobile health technologies has the potential to enhance healthcare delivery in rural Mozambique, particularly in improving patient engagement and service utilization. Further research should be conducted to explore the long-term effects and scalability of these interventions. Mobile Health Technologies, Patient Satisfaction, Clinic Attendance, Rural Healthcare, Mixed-Methods Study

**Keywords:** *Africa, Mixed-Methods, Mobile Health, Healthcare Delivery, Quantitative Surveys, Qualitative Interviews, Geographic Information Systems*

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