



Adoption and Performance Evaluation of Digital Health Records in Urban Youth Health Centers in Lagos, Nigeria 2012

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Abstract

The adoption of digital health records (DHRs) in urban youth health centers is a critical area for improving healthcare delivery and outcomes in Nigeria. The study will employ mixed-methods including surveys to assess user satisfaction ($N = 200$) \wedge *observational studies* \wedge *measure system usability* ($N = 10$). User adoption rates in the DHR systems were notably high, with over 85% of health professionals using the digital records within six months. The implementation of DHRs has improved operational efficiency and user satisfaction in urban youth health centers across Lagos, Nigeria. Further research should explore scalability and sustainability of these systems in diverse settings to support wider adoption.

Keywords: *Digital Health Records, Sub-Saharan Africa, Geographic Information Systems, Participatory Action Research, E-health, Telemedicine, Community Engagement*

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