



Digital Health Records in Urban Lagos: Patient Satisfaction and Adoption Study

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Abstract

Urban areas in Nigeria face challenges in healthcare delivery, including limited access to medical records and fragmented care systems. A mixed-methods approach involving pre- and post-intervention surveys and focus group discussions. Data were analysed using descriptive statistics and thematic analysis. Among 300 participants surveyed, 75% reported improved access to health information, with a mean satisfaction score of 8.2 out of 10 for the DHR system. Digital health records have shown promise in enhancing patient satisfaction and adoption rates in urban Lagos community clinics. Further research is needed to assess long-term effects and scalability of digital health solutions in Nigeria's healthcare landscape. digital health, urban clinics, patient satisfaction, adoption rates
Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta_1 p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African Geography, Digital Health Records, Geographic Information Systems, Mixed-Methods Approach, Patient Satisfaction, Technological Adoption, Urbanization Impact*

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

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