



Acceptability of Electronic Health Records in Urban Nigerian Primary Care Settings, 2005

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Abstract

Electronic health records (EHRs) are increasingly used in healthcare settings to improve patient care and management. In Nigeria, where primary care services often rely on paper-based systems, there is a need to evaluate the acceptability of EHRs in urban primary care clinics. A mixed-method approach was employed, including a quantitative survey with Likert scale questions (5-point scale) and qualitative interviews. A total of 120 healthcare providers from five randomly selected urban clinics were surveyed. The findings indicate that while EHRs are perceived as beneficial for patient care and administrative tasks, there is significant resistance due to concerns about data security and lack of technical support. Despite initial reservations, the majority of healthcare providers expressed willingness to adopt EHRs with adequate training and supportive infrastructure. Provision of robust IT infrastructure, ongoing training programmes, and clear guidelines on data security are recommended to facilitate the smooth adoption of EHR systems in urban Nigerian primary care settings. Electronic health records, Nigeria, Urban primary care, Acceptability survey Treatment effect was estimated with $\text{logit}(\pi) = \beta_0 + \beta_1 X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *Geographic, Sub-Saharan, Primary Care, EHR Adoption, User Satisfaction, Health Information Technology, Telemedicine*

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