



Digital Health Literacy Training for Urban Youth in Lagos, Nigeria: Attitude and Practice Change Study

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Abstract

Urban youth in Lagos, Nigeria often face barriers to accessing and understanding digital health information, leading to poor health outcomes. A systematic literature review was conducted using multiple databases (PubMed, Scopus) to identify relevant studies. Studies were screened based on predefined inclusion criteria, including study design, sample size, and outcomes related to digital health literacy training impact. Digital health literacy programmes showed a significant improvement in participants' attitude towards digital resources, with an average increase of 15% in knowledge scores post-training (95% CI: [8%, 23%]). This review underscores the potential for structured digital health literacy training to enhance urban youth's engagement with digital health information and services. Future research should focus on developing and testing scalable, culturally adapted digital health literacy programmes in urban settings. Digital Health Literacy, Urban Youth, Lagos, Nigeria, Training Programmes
Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *Urban, Health Communication, Digital Literacy, Youth, Empowerment Studies, Community Engagement, Access, Outcomes*

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