



Teaching Traditional Medicine Through E-Books among Nigerian Community Health Workers: An Exploration

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Abstract

Traditional medicine remains a significant component of healthcare in Nigeria, particularly among rural communities where access to formal medical services is limited. A mixed-methods approach was employed, including a survey with quantitative questions and semi-structured interviews for qualitative insights. Data were collected from 150 CHWs across four states. Among the 150 respondents, 82% reported increased confidence in traditional medicine knowledge after using e-books, while 65% indicated that e-book materials were more engaging than traditional lecture-based methods. The use of e-books for teaching traditional medicine appears promising among Nigerian CHWs, enhancing their ability to provide comprehensive healthcare services. Further research should investigate the long-term impact and scalability of this educational approach in different geographical contexts. Traditional Medicine, E-Books, Community Health Workers, Nigeria Treatment effect was estimated with $\text{text}\{logit\}(\pi) = \beta_0 + \beta^T p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African geography, Community Health Workers, E-learning, Traditional Medicine, Cultural Preservation, Telemedicine, Mobile Apps*

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