



Evaluation of Mobile Health Apps in Enhancing Prescription Accuracy Among Nigerian Pharmacists

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Abstract

This study addresses a current research gap in Medicine concerning 4. Evaluation of Mobile Health Apps Effectiveness in Improving Prescription Accuracy Among Pharmacists in Nigerian Cities in Nigeria. The objective is to formulate a rigorous model, state verifiable assumptions, and derive results with direct analytical or practical implications. A mixed-methods design was used, combining survey and interview data collected over the study period. The results establish bounded error under perturbation, a convergent estimation process under stated assumptions, and a stable link between the proposed metric and observed outcomes. The findings provide a reproducible analytical basis for subsequent theoretical and applied extensions. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. 4. Evaluation of Mobile Health Apps Effectiveness in Improving Prescription Accuracy Among Pharmacists in Nigerian Cities, Nigeria, Africa, Medicine, original research This work contributes a formal specification, transparent assumptions, and mathematically interpretable claims. Treatment effect was estimated with $text\{logit\}(\pi) = \beta_0 + \beta^T p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: African Geography, Prescription Accuracy, Mobile Health Apps, Telemedicine, eHealth, Pharmacy Education, Clinical Informatics

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