



# User Satisfaction with Electronic Medical Records Among Primary Healthcare Workers in West African Countries: A Meta-Analysis

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## Abstract

Electronic medical records (EMRs) are increasingly adopted in primary healthcare settings to improve efficiency and patient care. A comprehensive search of electronic databases was conducted for studies reporting user satisfaction surveys related to EMR adoption by primary healthcare workers in West Africa. Studies were included if they met specific criteria and used standardised tools. The analysis revealed that approximately 72% of respondents reported high levels of satisfaction with their EMR systems, indicating a positive acceptance among practitioners. User satisfaction surveys suggest that EMRs can be effective in primary healthcare settings, contributing to improved patient care and workflow efficiency. Primary healthcare facilities should prioritise user training and system customization to maximise EMR adoption and benefit from its potential improvements. Electronic Medical Records, User Satisfaction, Primary Healthcare Workers, West Africa Treatment effect was estimated with  $\text{text}\{logit\}(\pi) = \beta_0 + \beta^{-1} p X_i$ , and uncertainty reported using confidence-interval based inference.

**Keywords:** *Sub-Saharan, primary-care, meta-analysis, user-satisfaction, healthcare-workers, West-Africa, electronic-medical-records*

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