



Framework for Evaluating Mobile Health Information Systems in Remote Ghanaian Healthcare Facilities

Kofi Yaw Osei^{1,2}, Akosai Nii Mensah¹

¹ Kwame Nkrumah University of Science and Technology (KNUST), Kumasi

² Water Research Institute (WRI)

Published: 02 May 2011 | **Received:** 12 February 2011 | **Accepted:** 16 April 2011

Correspondence: kosei@outlook.com

DOI: [10.5281/zenodo.18936478](https://doi.org/10.5281/zenodo.18936478)

Author notes

Kofi Yaw Osei is affiliated with Kwame Nkrumah University of Science and Technology (KNUST), Kumasi and focuses on Business research in Africa.

Akosai Nii Mensah is affiliated with Kwame Nkrumah University of Science and Technology (KNUST), Kumasi and focuses on Business research in Africa.

Abstract

Mobile health information systems (MHIS) are increasingly being integrated into healthcare facilities to improve patient management and service delivery in remote areas. Theoretical analysis will be employed to construct a comprehensive evaluation model based on existing literature and expert insights. The theoretical framework provides a robust structure for assessing the impact of MHIS in remote settings, emphasising the need for tailored interventions to enhance system adoption and performance. Policy makers should prioritise investment in technical infrastructure and community engagement programmes to ensure successful implementation of MHIS in Ghanaian healthcare facilities.

Keywords: *Sub-Saharan, GIS, ethnography, validity, triangulation, affordance, interoperability*

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ **REQUEST FULL PAPER**

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa



Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge