



# Utilization and Communication Barriers in Health Surveillance Systems of Urban Informal Settlements in Lagos, Nigeria,

Chidozie Nwosu<sup>1</sup>

<sup>1</sup> Bayero University Kano

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**Correspondence:** [cnwosu@hotmail.com](mailto:cnwosu@hotmail.com)

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## Author notes

*Chidozie Nwosu is affiliated with Bayero University Kano and focuses on Medicine research in Africa.*

## Abstract

Urban informal settlements in Lagos, Nigeria face significant health challenges due to limited access to healthcare services. A systematic literature review was conducted using databases such as PubMed and Google Scholar, focusing on articles published between January 1, , and December 31, . The analysis revealed that only 45% of the population in surveyed settlements utilised health surveillance services due to communication barriers with service providers. Effective communication strategies are essential for improving the utilization rates of health surveillance systems within urban informal settlements. Public-private partnerships should be encouraged to enhance communication channels and improve service delivery. 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:** *African geography, urban informality, health surveillance systems, communication barriers, community engagement, participatory approaches, qualitative methods*

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