



Urban Youth Adoption Rates in Cancer Screening and Early Diagnosis Technologies in Lagos, Nigeria: A Study

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Abstract

Urban youth in Lagos, Nigeria face unique challenges related to cancer screening and early diagnosis due to socioeconomic disparities and healthcare access. A mixed-methods approach was employed, including a structured questionnaire survey (n=300) supplemented by focus group discussions to explore perceptions and barriers. Urban youth in Lagos showed a moderate adoption rate of cancer screening technologies (45%) with significant variation among socio-economic groups. Factors such as perceived benefits and affordability significantly influenced their decisions. The study underscores the need for targeted interventions addressing awareness, affordability, and social determinants to enhance early diagnosis rates. Develop public health campaigns tailored to urban youth and integrate technology solutions with community-based programmes to improve access and efficacy of screening technologies. Cancer Screening, Early Diagnosis, Urban Youth, Lagos, Nigeria

Keywords: Sub-Saharan, Urbanization, Epidemiology, PublicHealthInterventions, QualitativeResearch, QuantitativeMethods, SocioeconomicStatus

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