



Prevalence of Skin Cancer Awareness Programmes in Kenyan Hospitals: Five-Year Follow-Up on Surgeon Training Quality

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Abstract

The prevalence of skin cancer in Kenya is on the rise, necessitating comprehensive awareness programmes within healthcare settings. A mixed-methods approach was employed, including surveys, observational studies, and structured interviews to gather data from hospital administrators and surgeons across Kenya. During the study, it was found that only 30% of hospitals had implemented formal skin cancer awareness programmes, with significant variations in training quality among surgeons. The current surgeon training standards do not adequately address the growing need for comprehensive skin cancer education and treatment protocols in Kenyan healthcare settings. Enhanced training programmes focusing on early detection and management of skin cancers should be prioritised, with a particular emphasis on rural hospitals where awareness is lowest. Treatment effect was estimated with $\text{text}\{\text{logit}\}(\pi) = \beta_0 + \beta^T p X_i$, and uncertainty reported using confidence-interval based inference.

Keywords: *African geography, Skin cancer prevalence, Intervention studies, Surgeon training, Qualitative methods, Quantitative analysis, Public health awareness*

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