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Digital Solutions for training at scale in the public health sector: Lessons from the SFH Hybrid Training Approach in Delta and Kano States.

Abstract Topic : Leveraging technology and Innovation to Improve Family Planning Space in Nigeria

Abstract Status : Accepted

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Abstract Summary :

Background: The constantly evolving healthcare eco-system requires a skilled and adaptable workforce. Traditional training methods, however, often struggle with scalability and cost. Digital solutions are transformative, offering a cost-effective and accessible way to build capacity at scale. This is especially valuable in resource-limited and security-challenged regions like Nigeria. Digital platforms also provide flexible learning schedules, accommodating individual needs, and public sector adoption offers a scalable opportunity due to the wide reach and spread of public health facilities.

Aim/Objectives: To assess the role of digital solution in enhancing scalability, accessibility, and cost-efficiency of healthcare worker capacity-building.

Methods: Public sector healthcare workers in Kano and Delta States were trained on Hormonal IUD services using a hybrid digital approach. Initially, 10 LGA FP supervisors per state received training and then cascaded it to 100 FP providers. The hybrid model combined online learning with hands-on practicum sessions, guided by master trainers and digital tools

Results: With this approach, 220 HCWs were trained. This reduced didactic component costs by over 80% compared to traditional methods, with a high completion

rate. Participants were certified competent in H-IUD insertion after clinical practice.

Conclusion: The hybrid capacity-building model significantly expanded H-IUD access, with the potential for sustainable scale-up via state-led digital training initiatives even in hard-to-reach areas. Government ownership is crucial to ensure the successful implementation, utilization, and sustainability to bridging funding gaps while adopting this model.

Keywords Digital solutions, Hybrid-training Capacity-building, Scalability, Cost-efficiency.

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