



An innovative mobile refresher training program for frontline health workers in Ondo State, Nigeria

EMPOWERING FRONTLINE HEALTH WORKERS | INSTRAT GLOBAL HEALTH SOLUTIONS

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ORB

ORB (www.health-orb.org) is an online library of high quality multi-media training content for frontline health workers.

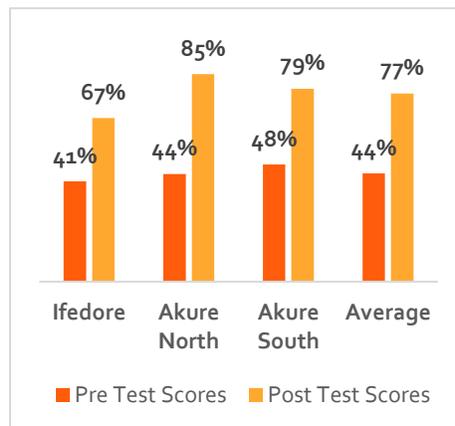
Launched in 2015, ORB content focuses on Maternal, Newborn and Child Health, and provides access to vital information that can help save lives.

Video Training Pilot Results

In partnership with Ondo State Primary Health Care Board, a refresher mobile training program was created by adapting and translating content from ORB

200 health workers in 18 facilities followed the mHealth training program, created with content adapted from ORB. At the end of the program each took an assessment. All data for each health worker's progress was captured on the tablet

Results



What the Health Workers Thought

Health workers found the platform easy to navigate, and the content of the training relevant for their work. Having access to healthcare learning that helps improve their knowledge is essential in addressing issues in the health sector.

“Everyone [with access to this content] would have an update. You could manage a patient very effectively”

Nurse who studied the program

“What you see, you never forget”

Officer in Charge (OIC) - Participating Facility

“At least if they don't believe in us they will believe in the videos”

Nurse/Deputy OIC - Participating Facility

Challenges

Lack of support by some facility heads, lack of salaries, inadequate numbers of tablets, lack of adequate power supply and faulty accessories were some of the main challenges. Some health workers found the accent used by the narrators in the videos somewhat difficult to understand.

Next steps

The pilot evaluation identified ways to enhance the effectiveness of a scaled video training program. These include:

- Involving facility leadership with training timelines
- Increased supply of tablets and accessories including chargers and powerpacks. The use of solar powered chargers should also be considered.
- Training activity should be linked to worker appraisals.
- Electronic or paper certificates should be issued to participants at the end of every module.
- Content should reflect the priorities of the Government of Nigeria and should be produced locally.



Recent reviews of mobile technology demonstrate that mHealth innovations can help alleviate some health system constraints such as balancing multiple priorities, lack of appropriate tools to provide services and collect data, and limited access to training in health fields such as mother and child health, HIV/AIDS and sexual and reproductive health. The overwhelming success of this pilot provides further support for use of mHealth in low-middle income country settings like Nigeria.



Project Partners

Evaluation was conducted by Anadach Group, a global healthcare strategic consulting firm focusing on providing innovative advice & services to clients and partners interested in transforming healthcare systems in emerging markets and developing economies. Project partners included Medical Aids Films, who use innovative media to transform the health and wellbeing of women and children around the world, & Digital Campus which is committed to promoting learning research, innovation and developing capacity through the use of appropriate technology.

mPowering Frontline Health Workers

mPowering (www.mpoweringhealth.org) is a public private partnership supported by USAID. Its mission is to help end preventable child and maternal deaths by accelerating the use of mobile technology to improve the skills and performance of frontline health workers.

InStrat Global Health Solutions Limited

Instrat (www.instratghs.com) was formed in 2010 to leverage appropriate technologies to foster improved healthcare in developing countries. InStrat has been responsible for introducing and scaling multiple health technologies in Nigeria.

Contact us

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