



SOLUTIONS FROM IMPLEMENTATION RESEARCH VIRTUAL, MOBILE AND E-HEALTH TOOLS

Digital transformation: New tools and services that link remote areas to experts and give patients rapid access to critical health information

Implementation research studies are investigating a range of virtual and mobile health tools and services. They include smartphone apps to encourage and track medicines adherence by patients, and e-learning and e-health platforms that help health care professionals in remote areas easily exchange diagnosis or treatment information with their peers in remote locations – to give timely and precise treatment to patients.

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RESEARCH FACETS

- ✓ Smartphone apps for disease reporting and medicines adherence for TB and HIV
- ✓ E-learning and e-health platforms to train health care professionals and link remote clinics to experts for diagnosis and treatment information
- ✓ Dengue fever early warning

'Digital services improve health for all, linking remote rural clinics to malaria experts for rapid and precise diagnosis for our patients.'

Dr Eustache Muteba Ayumba
Higher Education Ministry Research
Center, Democratic Republic of the Congo

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Formerly known as the Small Grants Scheme, these grants support researchers and public health practitioners as part of TDR's collaboration with all WHO regional offices. The objective is to produce implementation research findings that can help build national strategies and action plans for better control and treatment of infectious diseases of poverty.

TDR For research on
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