Opportunities, challenges and implementation of digital health technologies – an overview

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Abstract:

Novel eHealth interventions are creating exciting opportunities for health promotion along the continuum of HIV care and prevention. Reviews of recent work indicate the use of multiple platforms (e.g., smartphones, social media), with trends toward individualized approaches and real-time assessments. However, the field needs more rigorous investigations to provide evidence of long-term impact on clinical indicators and should expand its targets beyond men who have sex with men and medication adherence. Challenges to the field include working within restricted funding timelines and disseminating eHealth interventions to those most in need.

Biography:

Director of Research, Professor of Health Innovation Implementation and Evaluation. My applied research is into organisation, management and policy. My recent work concerns adaptive implementation and evaluation and in combining quality improvement and implementation science. Projects include co-care, integration and coordination of services.

Recent Publications:

1. Digitalization of health in Sweden to benefit patients

2. Patient health records usage in patients admitted to hospital – a workshop by the Royal College of Physicians' Health Informatics Unit

3. DIGITAL TECHNOLOGY: Opportunities and barriers for usage of personal health records in hospital - report from a workshop of the Health Informatics Unit at the Royal College of Physicians

4. Adapting improvements to context: when, why and how?

5. Learning about improvement to address global health and healthcare challenges—lessons and the future