

POTENTIALS AND BARRIERS OF DEVELOPING ELECTRONIC HEALTH RECORDS APPLICATIONS (EHR APPS) FOR MOBILE-HEALTH TECHNOLOGIES

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ABSTRACT

Mobile Health (mHealth) is an emerging and rapidly developing field: around 100,000 applications are currently available across multiple platforms on the global market. It has the potential to play a part in the transformation of healthcare and increase its quality and efficiency as a sub-segment of Electronic Health (eHealth) that covers both medical and public health practice supported by mobile devices. In this article, we will examine the potentials and the barriers for developing Electronic Health record's applications for mHealth technologies that contributes to the empowerment of patients. Putting the patients in the centre of care also forces them to take control of their wellbeing, health management and/or disease management especially for patients with chronic diseases and heart disorders.

Keywords: mobile health technologies, electronic health records, chronic diseases they could manage their health more actively, live more independently thanks to self-assessment or remote monitoring solutions. mHealth can also support healthcare professionals in treating patients more efficiently as mobile apps can encourage adherence to a healthy lifestyle