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PFARRKIRCHEN, GERMANY

DigiHealthDay-2021
Global Digital Health – Today, Tomorrow, and Beyond

12 NOV 2021

DigiHealthDay™ Premeeting Workshop: Patient Safety for Digital Health Products

June 21, Monday, 2021, 14:00-17:15 (CEST)

ABSTRACT

WHAT

A key component of Healthcare quality is identified as Patient Safety which in turn for Digital Health space can be broken down into enhancing virtual clinical practices, empowering virtual patient decision making, and interoperability. These components should intersect directly with the Digital Health product development cycle from concept curation to delivery.

WHY

Digital Health Products are implemented on virtual care platforms. On these platforms, mostly, there is limited oversight and direction on ensuring physician practice, patient consumerism and their interaction or lack of interaction do not lead to harming the patient- the main service user. In short- to prevent harm. This is key to manage Population Health since virtual care truly affects populations in much bigger numbers than in-patient visits where the role of the clinician as "the medical knowledge filter" is faded mostly.

HOW

This can be series of interventions from the spread of the culture, protocol curation to metrics tracking. The spread of the culture is the foundational step to ensure definitions, procedures and outcomes are based on a shared value around Patient Safety. Protocol curation is extensive work of translating the traditional Patient Safety definitions into Digital Health Products' feature development. Then, those implemented features need to be monitored to track the progress and overtime to create success milestones.

WHO

Globally, the role of the team/person performing these duties has not yet been well defined however mainly the role is referred to as 'Patient Safety Officer' who has a combination of clinical training background and healthcare technology experience and education. The main deliverable for this role is improved risk reduction for virtual clinical care processes.