

Title: How to ensure the quality of apps for hospital patients?

Speaker: Kristian Kidholm, Associate Professor – Center for Innovative Medical technology, Odense University Hospital / University of Southern Denmark

Fast Track assessment model.

Odense University Hospital is leading in Denmark with development and use of apps for patients. During the last three years, more than 25 clinical departments have developed apps for specific patient groups with information about the patients' disease, the treatment, a chat function, video communication, possibilities for submission of patient reported outcomes etc. In 2017 the total number of patients uploading the app exceeded 30.000 patients. However, it is necessary that clinical departments continue to assess the quality of their app in order to insure the usability, that the content reflects the needs of the patients and that the clinical staff use the apps in accordance with the guidelines. Therefore, Odense University Hospital has developed a Fast Track evaluation model for patient apps and tested apps in three clinical departments. The presentation will include a description of the Fast Track evaluation model, results found in three clinical departments and discussion of the results from the assessments.

The NHS mHealth app assessment process.

To ensure the quality of apps used by patients in the NHS the National Institute for Health and Care Excellence (NICE) have implemented a process in which developers can get their health apps assessed and endorsed. Developers should comply with a set of technical criteria set out in the Digital Assessment Questions. This is the process used for apps to be made available on the NHS Digital Tools Library and will eventually be required by any national health body commissioning your product or service. More information can be found here: <https://www.gov.uk/guidance/health-app-developers-the-assessment-process>. The presentation will include information about the aim of the mHealth app assessment processes, the experiences so far, the use of the Digital Tools Library and the plans for further development.