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Conference abstract

Motiva, MyHeart and HeartCycle: approaches to investigate and offer evidence-based solutions

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Abstract

Introduction: Telehealth is seen as one of the most promising opportunities to better manage and treat chronic patients with respect to both, quality of healthcare and cost. Several solutions are already on the market but still lack acceptance by medical stakeholders.

Aims and objective: It is not enough to present technical solutions; there is need for clinical evidence. Furthermore, future telehealth systems will have to show needed service innovations and best practice in the deployment of telehealth. This talk will focus on the Philips road in telehealth encompassing the identification of real needs and to finally prove evidence via clinical trials in e.g. large European projects MyHeart and HeartCycle.

Methods: Motiva, MyHeart and HeartCycle are Philips approaches to investigate and offer evidence-based solutions. The challenge is the acceptance by medical stakeholders. In this talk insides on the activities are presented including a description of the clinical trials.

Results: Future tele-monitoring solutions provide support to patient education allowing patient empowerment and compliance improvement. Clinical studies prove the effectiveness of those solutions.

Conclusions: Current large research projects MyHeart and HeartCycle will pave the way to improved patient self management at home, actively include patients in their own care and allow professionals to manage more patients in a more effective way.

Keywords

telehealth, early detection of worsening, education, decision support for patients and professionals, clinical validation
