SHAPES

Nikolas is an 84-year-old man that lives with his wife. He is a colorectal cancer survivor and since 2007, when he had episodes of bradycardia, uses a pacemaker on the advice of his cardiologist. In 2014 he had vision problems in both eyes and underwent a cataract operation. A year later he had a problem with his bile which also required surgery.

Nikolas has recovered from all surgeries very well, but he has some problems with hypertension and prostatic hyperplasia for which he takes medication on a daily basis. He also takes painkillers when he has a problem with his cervix.

Thanks to **SHAPES project** he now can use the **in-home decompensation prediction** for heart failure patients. For that, Nikolas will be provided with several devices/software and respective connectivity with the platform (for instance, pulse oximeter, blood pressure monitor, and chatbot).

With this platform, Nikolas will also be able to optimize his medication plan by answering to chatbot questionnaires that will help him to plan interventions accordingly, to update the list of medicines to get acquainted with medical side-effects, and to carry out interventions (including pharmaceutical ones).

Nikolas's full story:
"Your needs show you where you go": Navigating access to health care.

PROJECT DATA

PROGRAMME: H2020-EU.3.1.4.1. – Active Ageing, Independent and Assisted Living and H2020-EU.2.1.1.3. – Future Internet: Software, Hardware, Infrastructures, Technologies and Services

TYPE OF ACTION: Innovation Action

DURATION: 48 months (1 nov 2019 – 31 oct 2023)

PROJECT BUDGET: € 20.944.318,75

CONSORTIUM: 36 partners from 14 European countries

COORDINATOR: Maynooth University

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