



Press release

Launch of H2HCare AAL Project

April 23, 2020

The kick-off meeting of the Active and Assisted Living (AAL)¹ European project H2HCare (Social robot-based solution for elders' Care management and coaching after discharge from Hospital to Home) took place Wednesday 22.04.2020. The meeting was organized by the H2HCare coordinator, Technical University of Cluj-Napoca and due to the current EU context, was held online via Skype for Business. All project partners participated, met each other, discussed the project vision and planned the work for the coming months.

H2HCare Identity Card

- **Title:** Social robot-based solution for elders' Care management and coaching after discharge from Hospital to Home
- **Call:** AAL Call 2019 Sustainable Smart Solutions for Ageing well
- **Duration:** 36 months
- **Start date:** 01 April 2020
- **EU + National contribution:** 1.010.599 Euro (Total cost: 1.642.448 Euro)
- **Partners:** 6 (Country Coverage: Romania, Norway, Switzerland, The Netherlands)

H2hCare Consortium

- Technical University of Cluj-Napoca, Romania²
- Tellu IoT AS, Norway³
- University Hospitals of Geneva, Switzerland⁴
- ConnectedCare Services B.V., The Netherlands⁵
- Seniornett, Norway⁶
- No Isolation, Norway⁷



H2HCare in a nutshell

H2HCare aims to support seniors with heart failure in their transition from acute (hospital) to the community (home) care by providing a robot-based coaching system for helping them to follow the recommended post-discharge treatment plan and lifestyle changes. Using the robot the H2HCare system will provide the



¹ <http://www.aal-europe.eu/>

² <https://www.utcluj.ro/en/>

³ <https://www.tellucloud.com/>

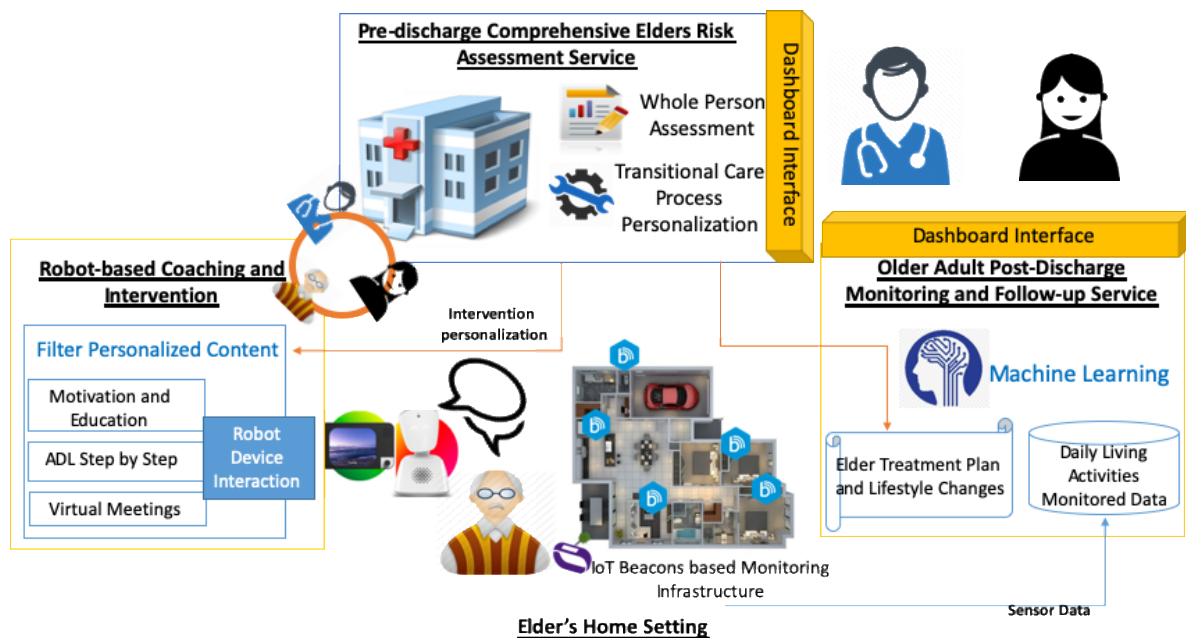
⁴ <https://www.hug-ge.ch>

⁵ www.connectedcare.nl

⁶ <https://www.seniornett.no/>

⁷ www.noisolation.com

following functionalities to end-users: (i) virtual coaching and a direct link with doctors for older adults during their convalescence empowering them to self-manage their recovery at home and avoid hospital readmission; (ii) support for increasing their adherence to post-discharge instructions; (iii) assist health professionals through older adults accurate monitoring and follow-up for preventing re-hospitalization. H2HCare system will offer to older adults' patients a personalized robot-based coaching post-discharge and support to reduced rehospitalisation using a set of customizable and integrated services. The **Pre-Discharge Comprehensive Elders Risk Assessment Service** will help doctors to determine the readmission risks associated with each older adult patient by conducting a comprehensive "whole-person" assessment and to configure and personalize the robot-based intervention accordingly. The **Older Adult Post-Discharge Monitoring and Follow-up Service** will use sensors and artificial intelligence to monitor and detect daily life activities that are not in line with the post-discharge treatment, care recommendations and medication plan. The **Robot-based Coaching and Intervention Service** provides timely intervention through personalized care and coordinated guidance and motivation for the older adults' patients and associated informal caregivers to adhere to the post-discharge treatment recommendations.



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