

Campania – Asturias (ADD protection)

Twinning overview

Originator: Department of Medicine, Surgery and Odontoiatrics, Salerno University, Campania, Italy	Adopter: CTIC Centro Tecnológico Asturias, Spain	Innovative Practice: ADD Protection
Innovative Practice Description		
<p>The innovative practice to be transferred is the Home Care for Early and Protected Hospital Discharge, which is part of the so-called 'Assistenza Domiciliare per Dimissioni Protette (ADD) protection' system, which consists of an ICT-based home-monitoring service provided by a private company of home care. It allows the hospital staff to follow the patient at home, as if they were still in the hospital. The data collected at the patient's home are made available to the staff of the hospital through a web-based platform, which feeds the hospital electronic health records (EHR) of each patient.</p>		
Link to the EIP on AHA Repository of innovative practices:		
https://ec.europa.eu/eip/ageing/repository/personalised-ict-supported-service-independent-living-and-active-ageing_en		
Innovation Scope:		
<ul style="list-style-type: none"> ▪ ICT based home monitoring system ▪ ICT tools supporting adherence to care plans ▪ Multi-disciplinary team support, workflow, care planning and co-ordination 		
Innovation Type:		
<p>Adaptation: CTIC has adapted an important part of the Campania nel Cuore - ADD protection Best Practice, mainly related to its model in the field of patient relationship management in the area of cardiology predictions. CTIC has adapted this innovation by adjusting it to the local conditions of the project 'Stratistix', aiming at developing new algorithms and tools for multimorbidity stratification and risk prediction.</p>		
AHA Action Group:		
<ul style="list-style-type: none"> ✓ A1. Prescription and adherence action at regional level ✓ B3. Replicating and tutoring integrated care for chronic diseases, including remote monitoring at regional level 		
Twinning Objectives:		
<p>The objectives of the twinning are:</p> <ul style="list-style-type: none"> - To enhance CTIC ICT platform for multimorbidity risk stratification and prevention with Cardiovascular data and analytics based on Campania use case. - To adapt the ICT platforms on the regions for personalized health care to integrate protection modules for Care Pathway and tele-monitoring tools. Initially, only the adaptation of the adopter ICT platform was considered as an objective, but after the meetings and visits in Campania, several possibilities have been detected regarding the adaptation of the platform of the originator, by including parts of the solutions developed by CTIC. This will imply R&D joint activities as well as training sessions implemented by webinars between both partners during the twinning action. - To familiarize healthcare professionals, in collaboration with adopter, with utilizing eHealth technology for risk stratification. Due to CTIC's experience in training activities to promote the use of ICT among different kind of users, provide training in ICT tools used by the platform will be a specific objective to be developed by CTIC to different groups of users: doctors, nurses and patients. - To involve patients in personalized health campaigns to increase adherence to treatments. By providing use cases from Campania, related to home diagnostic/therapeutic pathways in continuity with the hospital medical records, CTIC will make patients from Asturias aware of the benefits of the 		

solution, improving their adherence to treatments.

Twinning end result:

The twinning results are still under development, so it is not possible to confirm at this stage the implementation of the innovative practice or its adapted approach to the region.

Cardiology predictions in CTIC algorithm package following Campania guidelines have been included, but there is still no evidence of the implementation as the project is not completely developed yet. The project is still under development (ending in 2018).

No alternative solutions have been selected, as the implementation will be assessed once the project will finish.