

Medical Delta Rotterdam – Campania

(Gastrological Approach to Malnutrition)

Twinning overview

Originator: Centre for Gastrology (Frankelandgroep Rotterdam), Medical Delta Rotterdam	Adopter: Azienda Ospedaliera Universitaria Federico II, Campania	Innovative Practice: Gastrological approach to malnutrition
Innovative Practice Description		
<p>Gastrological Approach to Malnutrition</p> <p>According to the vision of the EIP-AHA A3 AG Food & Nutrition, the gastrological approach should be the primary approach to prevent or treat malnutrition in non-frail, pre-frail or frail elderly in all healthcare settings. The focus on the gastrological approach is to carry out ICT supported personalized interventions that take advantage of validated screening, assessment and monitoring tools, recognizing a coherent set of activities aimed at improving food intake in elderly persons. Inter-professional collaborating gastro-teams manage selective taste control and optimize meal contexts. A digital Modular Gastrological Platform (MGP) is built to facilitate these inter-professional efforts. MGP focuses on supporting workflows in the Primary and Secondary Care Level. MGP fits into the idea of integrating nutritional data in the medical/nursing/dietetic records. Authorized professionals have also access to nutritional data in the platform, to satisfy taste and choice of meals of older-adults.</p>		
Link to the EIP on AHA Repository of innovative practices:		
https://ec.europa.eu/eip/ageing/repository/gastrological-approach-malnutrition-0_en		
Innovation Scope:		
<ul style="list-style-type: none"> • Health and care needs assessment toolkit 		
Innovation Type:		
<ul style="list-style-type: none"> • Knowledge exchange & training 		
AHA Action Group:		
<ul style="list-style-type: none"> ✓ A3. Action for prevention of functional decline and frailty 		
Twinning Objectives:		
<p>The objectives of the twinning are:</p> <ul style="list-style-type: none"> • To share knowledge and experience in the primary nutritional approach to prevent/treat malnutrition in older people/patients in healthcare facilities. The approach provides personalized interventions using validated, ICT supported, tools for nutritional screening, assessment and monitoring, aimed at improving food intake in older adults. • To enhance Federico II University Hospital ICT platform for prevention of malnutrition. • To define a business model that can be adapted to the context of the Campania region. The Focus Group on Food and Nutrition of the Campania RS and Centre for Gastrology will work jointly on an implementation plan in order to adopt the good practice. • To familiarise healthcare professionals, in collaboration with adopters, with utilizing eHealth technology for the primary nutritional approach. Due to University Hospital'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 an specific objective to be developed by Campania to different groups of users: doctors, nutritionists, cooks, nurses and patients. • To involve patients in personalised health campaigns to increase adherence to the Gastrological Approach to Malnutrition. 		

Twinning end result:

Implementation has not been realised yet.

We should involve a wider number of vocational cooking schools, chefs and private companies providing food. It is important to insert targeted professional figures in a pilot study to facilitate the implementation of the GAM and assess the adoption of the innovative ICT supported model.

In order to overcome barriers in adoption of innovative practice, a new organisational model will be implemented in order to organise the services following the GAM. Furthermore, a demo version of the tool will be implemented to assess the usability from healthcare professionals providing training on the GAM involving chefs and other professionals, in order to finalise the adoption of the innovative model.