











CloudCare2U an eCoaching paradigm for rehabilitation of elderlies @ home



The challenge

'The daily life of people with chronic diseases and frailty conditions is difficult'

A group of 100+ researchers from 13 countries knows that very well. Having invested around 9M€ over the past 4 years, this group delivered a solution that could change the life of people with COPD, MCI and frailty conditions.



The solution



The result

CC2U is a product designed specifically for people with chronic diseases or frailty that brings back a normal and safe life at home. It is simple to use and very effective.

A major outcome of the project was the importance of the User eXperience and the design of patient-centric applications.



















Validation study

Large scale validation study was carried out during the eWALL project, involving subjects from 4 countries.



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Summary of evaluation methods

	Τo	T ₁	T ₂	T3
User experience:				
Questionnaire based on the Technology Acceptance Model (TAM+)	Х	х	х	
Interviews	Х		х	
Potential clinical effect:				
Quality of life (SF-36)	Х		Х	Х
Instrumental Activities of Daily Living (iADL)	х		Х	Х
Physical capacity (6 Minutes' Walking Test and Timed-Up-and-Go Test	Х		Х	Х

•T₀ = Pre-measurement, the day of the system installation.

• T_1 = Mid-term evaluation moment (half-way during the trial period).

- $\bullet T_2 = Post-measurement$, final day and pickup of the system.
- •T₃ = Follow-up measurement, 6 weeks after T2.











CloudCare2U applications cloudcare2u.com **ACTIVITY 2 U HEALTH 2 U** GAMES 2 U **SHOPPING 2 U** Integation of eHealth Educational and Cognitive Create wishlists and easy Daily activity monitoring based on advanced applications, e.g. pulse Games, training and leisure. online shopping. reasoning. meter, oxygen saturation. DOMOTICS 2 U SLEEP 2 U FITNESS 2 U **REMINDERS 2 U** Home automation and Safety Sleep monitoring and quality Daily fitness coaching and Daily calendar and evaluation. reminders for medication & application. meals.



