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Ambient Assisted Living (AAL) Program HERA

Home sERvices
for specialised elderly
Assisted living

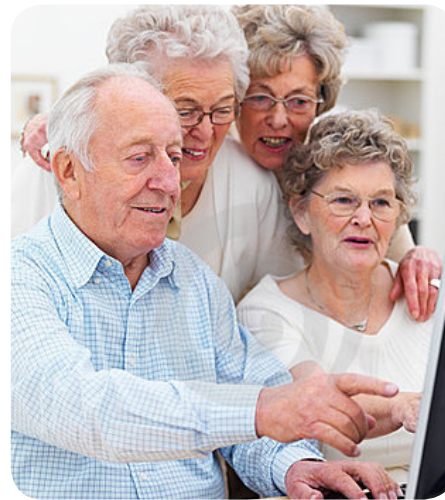
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AAL-2008-1-079 <http://aal-hera.eu>

HERA Objectives



The aim of the project is to significantly improve the quality of their life at home and extend its duration through specialized e-services.



Home sERvices for specialised elderly Assisted living



HERA Architecture

The HERA platform's architecture constitutes a pragmatic approach since the main human machine interface is the TVSet/STB allowing the multimodal interaction (TTS and SR and navigation with the remote control) between the services and the elderly, while low-cost, off-the-self equipment is required and the services reside at an external application server.

HERA Services

Cognitive reinforcement services aim to stimulate mental activity through playing specific games

Communication services allow patients to passively be informed about the management of their disease or other issues that might be interesting in their everyday life.

Blood pressure monitoring services allow patients to monitor their blood pressure and share the data with their doctor.

Body weight monitoring services allow patients suffering from diabetes type 2, high blood pressure and/or other cardiac diseases or who are just overweight to monitor their body weight and share the data with their doctor.

Reminder services remind patients about certain activities that they have to perform. Especially, pill reminder service reminds patients to take the right pill at the right time supporting significantly their compliance with drug therapy.

Nutrition counselling services to patients or in general people that would like to have a nutrition tracking service.