

Can robotic solutions favor the Ageing Well of the elderly with loss of autonomy?

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Abstract

The goal of this paper is to study the perceived benefits of robots in terms of Aging Well for the elderly with loss of autonomy. Through a qualitative study, conducted as part of a co-creation process, a needs analysis is carried out in order to translate the needs expressed into robotic functions. The results make it possible to prioritize the functionalities to be implemented and to guide more generally the technological development of robotic solutions by setting up co-creation meetings. The approach did not take into account the barriers to adoption and possible aspects of destroying value for all stakeholders involved. These could be overcome by defining appropriate services management for the elderly as part of the implementation of a successful ageing marketing.

Keywords: *Ageing-Well; Robotics; Autonomy*

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