

Self-identity in the use of Assistive Technology (AT) among older adults.

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AT adaptation is a complex and multi-causal process, involving the body, technological devices and psychological factors.

Previous studies from the perspective of older adults have shown how AT use can sometimes be experienced as a threat to identity and self-image.

Monitoring technology was considered by older adults as stigmatizing and only necessary for frail people¹.

Self-image mediates AT acceptance and AT incorporation process into daily life².

3 GOOD HEALTH AND WELL-BEING



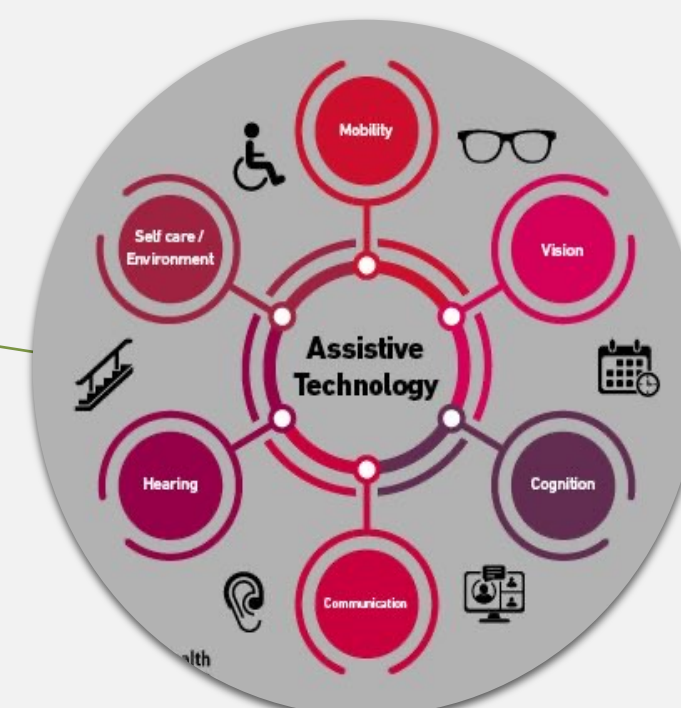
AT compensates for impairment and functional decline, enhancing people's well-being, activities of daily living and social participation. This research will highlight the psychological aspects of AT use, often undervalued, but needed to fully comprehend the integration of AT. [Mental health and well-being in later life; UNSDG 3]



To explore the individual experiences of community dwelling older adults in their process of AT adaptation. To characterise the role of self-identity in the use of AT



Person-centred approach. Longitudinal study (Qualitative Methodology)



To provide empirical findings about the end-users' experiences so that providers and services can meet the needs and expectations of community dwelling older adults

References:

- ¹ Ghorayeb, A., Comber, R., & Goberman-Hill, R. (2021). Older adults' perspectives of smart home technology: Are we developing the technology that older people want? *International Journal of Human-Computer Studies*, 147, 102571. <https://doi.org/10.1016/j.ijhcs.2020.102571>
- ² Larsen, S. M., Mortensen, R. F., Kristensen, H. K., & Hounsgaard, L. (2019). Older adults' perspectives on the process of becoming users of assistive technology: A qualitative systematic review and meta-synthesis. *Disability and Rehabilitation: Assistive Technology*, 14(2), 182–193. <https://doi.org/10.1080/17483107.2018.1463403>

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