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Module name: Empowering the Older Person

Module code: BMHP6027_LON

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Component 2: Debate/Discussion

Debate Topic:

Assistive Technology is beneficial for Dementia Care (YES)

GROUP 5

References

Alzheimer's Association (2023) 2023 Alzheimer's disease facts and figures. Available at: <https://www.alz.org> (Accessed: 3 April 2026).

Alzheimer's Disease International (2015) World Alzheimer Report 2015. London: Alzheimer's Disease International.

Alzheimer's Society (2022) Assistive technology for people living with dementia. Available at: <https://www.alzheimers.org.uk> (Accessed: 3 April 2026).

Age UK (2022) Technology and older people. Available at: <https://www.ageuk.org.uk> (Accessed: 3 April 2026).

Bharucha, A.J. et al. (2009) 'Intelligent assistive technology applications to dementia care', *American Journal of Geriatric Psychiatry*, 17(2), pp. 88–104.

Blackman, S. et al. (2016) 'Ambient assisted living technologies for aging well: a scoping review', *Journal of Intelligent Systems*, 25(1), pp. 55–69.

Cahill, S. et al. (2007) "'I know where this is going and I know it won't go back": hearing the individual's voice in dementia quality of life', *Dementia*, 6(3), pp. 403–420.

Department of Health and Social Care (2019) The NHS Long Term Plan. Available at: <https://www.gov.uk> (Accessed: 3 April 2026).

Gibson, G. et al. (2016) 'Use of assistive technology in dementia care: a qualitative study', *BMC Geriatrics*, 16(1), pp. 1–10.

Lauriks, S. et al. (2007) 'Review of ICT-based services for identified unmet needs in people with dementia', *Ageing Research Reviews*, 6(3), pp. 223–246.

Meiland, F.J.M. et al. (2017) 'Technologies to support community-dwelling persons with dementia', *Journal of the American Medical Directors Association*, 18(3), pp. 200–207.

Mortenson, W.B. et al. (2012) 'The impact of assistive technology on caregiver burden', *Disability and Rehabilitation*, 34(10), pp. 1–7.

National Institute for Health and Care Excellence (2018) Dementia: assessment, management and support for people living with dementia. Available at: <https://www.nice.org.uk> (Accessed: 3 April 2026).

NHS England (2021) Assistive technology and telecare. Available at: <https://www.nhs.uk> (Accessed: 4 April 2026).

Oinas-Kukkonen, H. (2013) 'A foundation for the study of behavior change support systems', *Personal and Ubiquitous Computing*, 17(6), pp. 1223–1235.

Peek, S.T.M. et al. (2014) 'Factors influencing acceptance of technology for aging in place', *International Journal of Medical Informatics*, 83(4), pp. 235–248.

Prince, M. et al. (2015) *World Alzheimer Report 2015*. London: Alzheimer's Disease International.

Robinson, L. et al. (2009) 'A systematic review of the effectiveness of assistive technology for people with dementia', *Aging & Mental Health*, 13(3), pp. 335–344.

Topo, P. (2009) 'Technology studies to meet the needs of people with dementia and their caregivers', *Journal of Applied Gerontology*, 28(1), pp. 5–37.

World Health Organization (2023) Dementia. Available at: <https://www.who.int/news-room/fact-sheets/detail/dementia> (Accessed: 4 April 2026).