

AD-RIDDLE

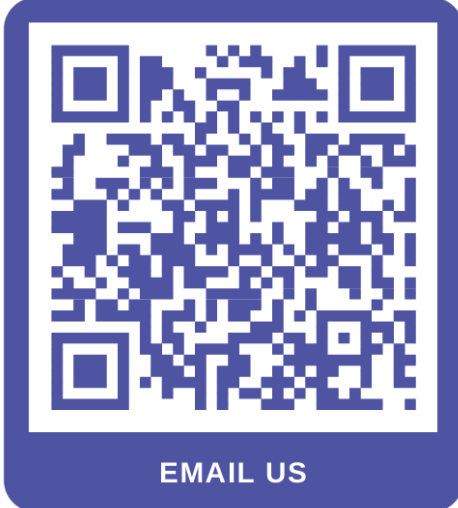
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Public Interest In Self-administered Digital Cognitive Assessments For Self-monitoring Of Brain Health

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General public are interested in use of self-administrated digital cognitive assessments to monitor their brain health

INTRODUCTION	METHODS	RESULTS	CONCLUSIONS	REFERENCES
Digital cognitive assessments (DCAs) are emerging as an important tool for detecting early cognitive changes in dementia.¹ They can be administered remotely via smartphones, tablets or computers to assess memory, executive function, attention and processing speed with fast results delivery at scale. We examined acceptability of self-administered digital cognitive assessments (SA-DCAs) for self-monitoring of brain health in local communities based in North West London	Recruitment flyers for public involvement workshops were distributed through personal, community, third sector and professional contacts. Face-to-Face and online public involvement (P.I.) sessions explored interest in SA-DCAs and general attitudes towards dementia and brain health self-care. Public contributors were reimbursed as per NIHR recommended guidelines for their involvement. Additional feedback was collected via stands at public events for dementia.	Most attendees at P.I. sessions and >70% at public events supported using SA-DCAs to monitor brain health, believing they would promote earlier action, personal planning and healthy lifestyle changes. Use depended on several conditions: robust data security and GDPR compliance; transparency about data storage and access; anxiety management/emotional support/clear signposting following concerning results and reassurance that SA-DCAs are monitoring, not diagnostic tools. No impact on insurances/care. SA-DCA training for healthcare professionals also needed. Some concerns about A minority felt there was little benefit because no effective dementia treatment available.	SA-DCA were acceptable to the public as brain health monitoring tools, provided data protection safeguards were implemented and follow-on emotional and medical support was also readily available and no impact on ability to obtain insurance or future medical care. Self-tests should be monitoring tools, not diagnostic there are people out there that are quite vulnerable... anxiety around test results needs to be managed I would go for the test so I can organize my life and look out for guidance on how to take better care of me	References 1.Porta-Mas et al Validation status of cognitive digital assessments by the FDA. BEST framework and context of use in preclinical AD studies:. A systematic review <i>Alzheimer's Dement.</i> 2025;21:e70753. wileyonlinelibrary.com/journal/alz CONTACT  j.kalsi@imperial.ac.uk ad-riddle@imperial.ac.uk Thank you for viewing poster! ALZHEIMER'S ASSOCIATION AAIC>26