

Effectiveness of a brief video-based intervention shown to patients in a memory clinic on the intention to book future vision and hearing assessments.

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Introduction

Hearing and vision impairment are linked to cognitive decline and dementia in older adults^{1,2}. Increasing awareness of these modifiable risk factors could help reduce dementia risk³. Previous research has shown that 36% of older adults have not had a vision assessment and hearing aids are thought to be underused⁴⁻⁶.

This study aimed to increase the understanding of patients attending a memory service of the link between cognition, vision and hearing impairment and encourage participants to have future eye and hearing assessments.

Methods

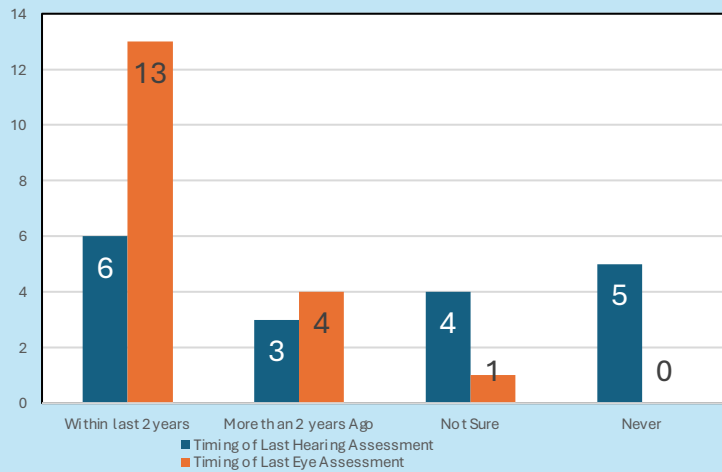
A video was developed with patient and public involvement to explain the link between eyesight, hearing, and cognitive impairment, and the importance of regular assessments.

Memory clinic patients (between the dates 16/09/24 to 05/11/24) were shown the video.

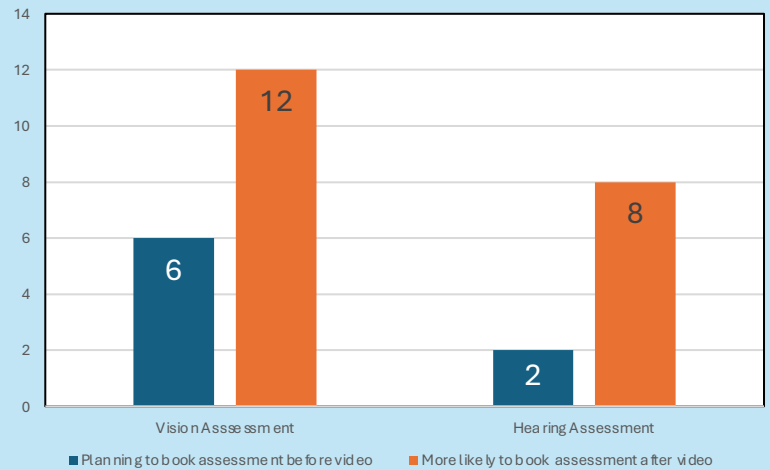
A questionnaire followed, assessing:

- Previous hearing and vision assessments.
- Plans to book assessment prior to watching the video.
- Likelihood of booking future assessments after watching the video.

Number of patients who reported the date of their last hearing or eye assessment.



Comparison of number of patients planning to book assessments versus number of patients who state it is more likely that they would book an assessment after video intervention.



Results

18 patients participated.

Vision

- 94% had a previous eye test; 72% within the last 2 years.
- **66% stated they were more likely** to book a vision test after the video.

Hearing:

- 50% had a hearing test; 33% within the last 2 years.
- **44% stated they were more likely** to book a hearing test after the video.

Conclusions

A video explaining the link between sensory and cognitive health increased the likelihood that memory clinic patients would book future vision and hearing assessments.

Please Scan to view the video.

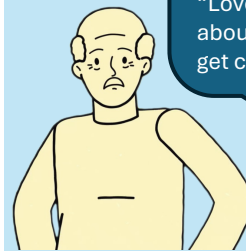


Password:
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Free text comments

“Interesting to know the connection between eye test/hearing tests and memory loss”.

“Lovely video which taught me about my hearing which I now will get checked out”.



For More information on this project contact:

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