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Poster Presentation

Relationships between Memory Dysfunction and Driving Ability in Alzheimer's Disease

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Abstract

Alzheimer's disease (AD), a common and debilitating neurodegenerative disorder, affect more than 65 million individuals throughout the world. This disability plays a crucial role in daily activities such as driving. Several studies have investigated the relationship between cognitive functions and driving safety. The current study revises the literature on the relation between road safety and AD. Results from a recent study showed that a person with moderate to severe dementia is certainly no longer fit to drive, whereas driving ability may be maintained in mild dementia for some time. So, impaired driving performance in elder compared to younger is the main reason for their driving cessation. It is suggested that driving competence must be addressed because many older adults with dementia continue to drive.

Keywords: Alzheimer's Disease, Road Safety, Driving Performance.

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