

Peer Review

Review of: "Smartphone-Based Behavioural Profiling for Distinguishing Dementia with Lewy Bodies from Alzheimer's Disease"

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This research compared AD and Lewy bodies dementia patients on their performance in a smartphone pareidolia test. Patient selection was according to established criteria for both conditions. For the experimental condition, gaze parameters such as saccadic movements were evaluated, as well as the likelihood of pareidolia of human faces imbedded in black and white drawings. There was a difference between groups in both gaze parameters and pareidolia, and this test was superior to the traditional NPT test. This is an indication that this test may be superior to current tests in the differentiation of both conditions. Patients were not using antipsychotics, and these results might not be replicated in patients using these drugs. Likewise, it is not possible to know how performance would be in people with minor sight deficits.

Declarations

Potential competing interests: No potential competing interests to declare.