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**Manuscript NO:** 63969

**Manuscript Type:** ORIGINAL ARTICLE

*Retrospective Study*

**Diagnostic value of amygdala volume on structural magnetic resonance imaging in Alzheimer's disease**

Wang DW *et al.* Amygdala volume in Alzheimer's disease

De-Wei Wang, Shou-Luan Ding, Xian-Li Bian, Shi-Yue Zhou, Hui Yang, Ping Wang

**Abstract**

BACKGROUND

The main clinical manifestation of Alzheimer's disease (AD) is memory loss, which can

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Objectives: To assess the **diagnostic** accuracy of **structural magnetic resonance imaging** (MRI) for the early diagnosis of dementia due to **Alzheimer's disease** in people with MCI versus the clinical follow-up diagnosis of **Alzheimer's disease** dementia as a reference standard (delayed verification). To investigate sources of heterogeneity in accuracy, such as the use of qualitative visual assessment or quantitative ...

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A volumetric **magnetic resonance imaging** study of the **amygdala** in frontotemporal lobar degeneration and **Alzheimer's disease**. Whitwell JL(1), Sampson EL, Watt HC, Harvey RJ, Rossor MN, Fox NC. Author information: (1)Dementia Research Centre, Institute of Neurology, University College London, London, UK.

**Cited by:** 59**Author:** Jennifer L. Whitwell, Elizabeth L. Sampson,...**Publish Year:** 2005

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