

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 63969

Title: The diagnostic value of amygdala volume on structural magnetic resonance imaging in Alzheimer's disease

Reviewer's code: 02857327

Position: Peer Reviewer

Academic degree: FRCPC, MD, MRCP

Professional title: Associate Professor, Doctor, Research Scientist, Senior Lecturer

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Amygdala is closely related to emotion and memory, and it is one of the key brain regions in the pathogenesis of Alzheimer's disease. The injury of amygdala can lead to agitation, irritability, anxiety and apathy. There are few studies on amygdala. In this brief study, the authors measured the amygdala volumes by structural magneticresonance imaging in Alzheimer's disease patients. And they also analyzed the correlation between amygdala atrophy and clinical features of Alzheimer's disease. The samples are selected in a reasonable manner, and the test methods are clearly described. The results are interesting, and discussed with updated references. Overall the manuscript is well written, however, a minor revision is required. Before final accept the manuscript, a minor language polishing should be revised. And blanks are missing in many place, so that some words are mixed together. Please make a correction carefully.