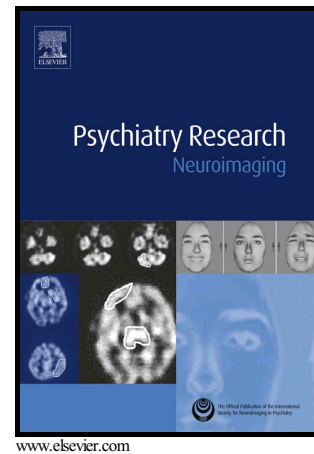


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Vertex-wise Examination of Depressive Symptom Dimensions and Brain Volumes in Older Adults

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Vertex-wise Examination of Depressive Symptom Dimensions and Brain Volumes in Older
Adults

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Abstract

Differences in brain volumes have commonly been reported in older adults with both subthreshold and major depression. However, few studies have examined the association between specific symptom dimensions of depression and brain volumes. This study used vertex-wise analyses to examine the association between specific symptom dimensions of depression and brain volumes in older adults with subthreshold levels of depressive symptoms. Forty-three community-dwelling adults between the ages of 55 and 81 years underwent a structural Magnetic Resonance Imaging scan and completed the Center for Epidemiologic Studies Depression Scale (CES-D). Vertex-

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