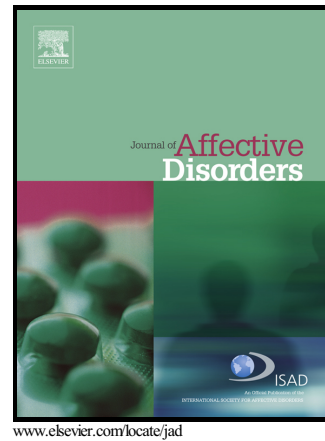


Author's Accepted Manuscript

Explicit verbal memory impairments associated with brain functional deficits and morphological alterations in patients with generalized anxiety disorder

Chung-Man Moon, Jong-Chul Yang, Gwang-Woo Jeong



PII: S0165-0327(15)30360-8
DOI: <http://dx.doi.org/10.1016/j.jad.2015.07.038>
Reference: JAD7602

To appear in: *Journal of Affective Disorders*

Received date: 3 June 2015
Revised date: 29 July 2015
Accepted date: 30 July 2015

Cite this article as: Chung-Man Moon, Jong-Chul Yang and Gwang-Woo Jeong, Explicit verbal memory impairments associated with brain functional deficits and morphological alterations in patients with generalized anxiety disorder, *Journal of Affective Disorders*, <http://dx.doi.org/10.1016/j.jad.2015.07.038>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Original research (3rd revised manuscript JAD-2015-416)

Explicit verbal memory impairments associated with brain functional deficits and morphological alterations in patients with generalized anxiety disorder

Running title: functional and morphological changes in patients with GAD

Chung-Man Moon¹, Jong-Chul Yang², Gwang-Woo Jeong^{1,3}

¹Research Institute for Medical Imaging, Chonnam National University Hospital, Gwangju, Republic of Korea, ²Department of Psychiatry, Chonbuk National University Medical School, Jeonju, Republic of Korea, ³Department of Radiology, Chonnam National University Hospital, Chonnam National University Medical School, Gwangju, Republic of Korea

Corresponding Author: Gwang-Woo Jeong, MPH, PhD, Department of Radiology, Chonnam National University Hospital, Chonnam National University Medical School, Gwangju 501-757, Republic of Korea. Tel: (82) 62-220-5881; Fax: (82) 62-226-4380; E-mail: gwjeong@jnu.ac.kr

Abstract

Background: Generalized anxiety disorder (GAD) is associated with brain function and morphological alterations. This study investigated explicit verbal memory impairment in

Download English Version:

<https://daneshyari.com/en/article/6231212>

Download Persian Version:

<https://daneshyari.com/article/6231212>

[Daneshyari.com](https://daneshyari.com)