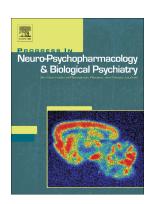
Accepted Manuscript

The effects of vitamin D and probiotic co-supplementation on mental health parameters and metabolic status in type 2 diabetic patients with coronary heart disease: A randomized, double-blind, placebo-controlled trial



Fariba Raygan, Vahidreza Ostadmohammadi, Fereshteh Bahmani, Zatollah Asemi

PII: S0278-5846(18)30004-6

DOI: doi:10.1016/j.pnpbp.2018.02.007

Reference: PNP 9344

To appear in: Progress in Neuropsychopharmacology & Biological Psychiatry

Received date: 3 January 2018 Revised date: 30 January 2018 Accepted date: 8 February 2018

Please cite this article as: Fariba Raygan, Vahidreza Ostadmohammadi, Fereshteh Bahmani, Zatollah Asemi, The effects of vitamin D and probiotic co-supplementation on mental health parameters and metabolic status in type 2 diabetic patients with coronary heart disease: A randomized, double-blind, placebo-controlled trial. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Pnp(2018), doi:10.1016/j.pnpbp.2018.02.007

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 proof before it is published in its final 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.

ACCEPTED MANUSCRIPT

The effects of vitamin D and probiotic co-supplementation on mental health parameters and metabolic status in type 2 diabetic patients with coronary heart disease: a randomized, double-blind, placebo-controlled trial

Fariba Raygan^a, Vahidreza Ostadmohammadi^{b,c}, Fereshteh Bahmani^b, Zatollah Asemi^b

^a Department of Cardiology, School of Medicine, Kashan University of Medical Sciences, Kashan, I.R. Iran

^b Research Center for Biochemistry and Nutrition in Metabolic Diseases, Kashan University of Medical Sciences, Kashan, I.R. Iran

^c Student Research Committee, Kashan University of Medical Sciences, Kashan, I.R. Iran

Running Title: Vitamin D and probiotic administration and type 2 diabetes mellitus

* Corresponding Author. Research Center for Biochemistry and Nutrition in Metabolic Diseases, Kashan University of Medical Sciences, Kashan, I.R. Iran. Tel: +98-31-55463378; Fax: +98-31-55463377. E-mail addresses: asemi_r@yahoo.com (Z.Asemi).

Present address: Department of Nutrition, Kashan University of Medical Sciences, Kashan, Iran.

Download English Version:

https://daneshyari.com/en/article/8537294

Download Persian Version:

https://daneshyari.com/article/8537294

<u>Daneshyari.com</u>