A disconnection between nutritional status (in terms of body mass index and phase angle) and psychopathology in anorexia nervosa

Fortunato Federico, Demartini Benedetta, Maffoni Claudia, Apicella Emanuela, Leonardi Valentina, Mendolicchio Leonardo

PII: S0165-1781(16)31434-2
DOI: http://dx.doi.org/10.1016/j.psychres.2017.02.043
Reference: PSY10338

To appear in: Psychiatry Research

Received date: 25 August 2016
Revised date: 19 January 2017
Accepted date: 19 February 2017

Cite this article as: Fortunato Federico, Demartini Benedetta, Maffoni Claudia Apicella Emanuela, Leonardi Valentina and Mendolicchio Leonardo, A disconnection between nutritional status (in terms of body mass index and phase angle) and psychopathology in anorexia nervosa, Psychiatry Research, http://dx.doi.org/10.1016/j.psychres.2017.02.043

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.
A disconnection between nutritional status (in terms of body mass index and phase angle) and psychopathology in anorexia nervosa.

Fortunato Federico\textsuperscript{a}, Demartini Benedetta\textsuperscript{b*}, Maffoni Claudia\textsuperscript{a}, Apicella Emanuela\textsuperscript{a}, Leonardi Valentina\textsuperscript{a}, Mendolicchio Leonardo\textsuperscript{a}.

\textsuperscript{a}Comunità Villa Miralago in Cuasso al Monte (VA), Italy

\textsuperscript{b}Cattedra di Psichiatria - Dipartimento di Scienze della Salute, Universita’ degli Studi di Milano, Italy

\textsuperscript{*}Corresponding author: Benedetta Demartini, Cattedra di Psichiatria - Dipartimento di Scienze della Salute, Universita’ degli Studi di Milano, Italy. Phone 3496375759. bennidemartini@hotmail.it

Abstract
The aim of our study was to investigate the relationship between nutritional status (body mass index and phase angle) and psychological symptoms at admission and discharge in a residential population of anorexic patients. We also aimed to determine the evolution of the above psychological symptoms and nutrition rehabilitation from admission to discharge. Thirty-six consecutive patients were included. The evaluation was performed using the following measures at admission and discharge: body mass index, phase angle, Eating Disorders Inventory-3, Multiphasic Personality Inventory-2 and Body Uneasiness.

Admission and discharge nutritional status were not correlated with psychometric scores respectively at admission and at discharge. In addition, neither the improvement in the scores on the psychometric scales between admission and discharge was correlated to body mass index, phase angle improvement. For the group as a whole there were significant improvements from admission to discharge in nutritional status, Multiphasic Personality Inventory-2-Depression, Body Uneasiness-Global Score Index and in all the composites of Eating Disorders Inventory-3.

Our data showed a disconnection between nutritional status and eating disorders psychopathology and/or psychiatric comorbidities.

Keywords: anorexia nervosa, Body Mass Index, Phase Angle, psychopathology, depression.

1. Introduction

Body mass index (BMI), one of the main tools used to determine the nutritional status in patients affected by anorexia nervosa (AN), has been traditionally related to the intensity of the psychopathology of the eating disorder itself [Channon et al., 1985]. This is also reflected
دریافت فوری متن کامل مقاله

امکان دانلود نسخه تمام متن مقالات انگلیسی
امکان دانلود نسخه ترجمه شده مقالات
پذیرش سفارش ترجمه تخصصی
امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
امکان دانلود رایگان ۲ صفحه اول هر مقاله
امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
دانلود فوری مقاله پس از پرداخت آنلاین
پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات