

## AFFECTIVE TEMPERAMENTS AND SOMATIZATION IN A 55 HEALTHY SUBJECTS SAMPLE

A. Gentile<sup>1</sup>, A. Ventriglio<sup>1</sup>, I. Bonfitto<sup>2</sup>, A. Bellomo<sup>1</sup>

<sup>1</sup>Department of Clinical and Experimental Medicine, Institute of Psychiatry, University of Foggia, <sup>2</sup>Department of Clinical and Experimental Medicine, Foggia University, Foggia, Italy

**Introduction:** Some authors have found an association between affective temperaments and mood fluctuations, and a common comorbidity between somatization disorders and mood disorders. In addition, It's known a significant association between abnormal affective temperaments and somatoform disorders.

**Objectives:** The present study investigated associations between affective temperaments and somatization in a 55 healthy subjects sample.

**Aim:** The aim of the study was to describe associations between affective temperament and somatization scores in a sample of healthy subjects.

**Method:** In this observational study we adopted the following rating scales: Mini International Neuropsychiatric Interview (MINI), 17-item Self Rating Depression Scale (SDS), Hypomania check list 32(HCL-32), Self Rating Anxiety Scale (SAS), DCPR *diagnostic criteria for psychosomatic research*, Brief TEMPS-A, Modified Somatic Perception Questionnaire (MSPQ), Somatosensory Amplification Scale- SSAS.

**Results:** Logistic regression analysis showed that cyclothymic temperament scores at Brief TEMPS-A are associated with MSPQ scores for somatic perception (somatosensory amplification) and SASS scores (hypochondriacal aspects). Moreover, depressive temperaments scores at Brief TEMPS-A are significantly associated to MSPQ tools.

**Conclusion:** Our data suggest an association between an affective temperamental dysregulation and somatization aspects in a 55 healthy subjects sample.

**References:** Benedikt Amann et al: An Investigation of Temperamental Traits in Patients. With Somatoform Disorder: Do They Belong in the Affective Spectrum? *Psychosom* 2009; 50:605- 612.