

University of Florence, Department of Neurosciences, Psychology, Drug Research and Child Health, Neurofarba, Pharmacology and Toxicology Section, and Psychiatric Section, Florence, Italy

* Corresponding author.

The process whereby objects and representations come to be attention grabbing and capture thought and behaviour is called salience, and it is defined as aberrant when a significance is allocated to neutral stimuli. The Aberrant Salience Inventory (ASI) is a scale to measure aberrant salience, characterized by 29 dichotomic items. By now, a correlation between aberrant salience and eating disorders is unknown. Aim of this study is to evaluate an alteration of salience in patients with anorexia nervosa, to estimate the existence of a correlation between aberrant salience and the experience of body shape.

Methods Twenty-six female patients with AN (diagnosed using DSM-5) were enrolled at the Psychiatry Department of Florence. Psychopathological features were assessed at the time of enrollment using the following scales: SCL-90-R, BUT, EDE-Q. Salience alteration was assessed by the means of the ASI. Statistical analysis were realized using SPSS 20.0 with Spearman bivariate correlation. **Results** Mean age was (mean \pm SD) 26.2 \pm 8.72 and mean Body Mass Index (BMI) 16.1 \pm 2.46. Global Severity Index (GSI), Positive Symptom Total (PST) and Positive Symptom Distress Symptom Index (PSDI) were estimated for BUT and SCL-90-R and compared to total value of ASI. Thus, we found a statistical significant ($P < 0.05$) direct correlation between ASI and BUTpsdi and ASI and SCL-90-Rgsi (correlation coefficient of 0.446 and 0.398, respectively).

Conclusion In this study, we found a significant direct correlation between Aberrant Salience Inventory (ASI) values and one dimension of body uneasiness in anorexic patients. These preliminary data need further studies with a wider sample to confirm the above-mentioned data.

Disclosure of interest The authors have not supplied their declaration of competing interest.

<http://dx.doi.org/10.1016/j.eurpsy.2017.02.142>

EW0529

Childhood emotional experiences and eating psychopathology: The mediational role of different emotion regulation processes

A.L. Mendes, C. Ferreira, J. Marta-Simões^{â^}

Faculty of Psychology and Education Sciences, University of Coimbra, CINEICC, Cognitive, Behavioral Center for Research and Intervention, Coimbra, Portugal

^{â^} Corresponding author.

Positive experiences from childhood have been consistently associated with well-being and with feelings of social safeness and connectedness. On the other hand, the lack of early experiences characterized by warmth, soothing and care may lead to the later experience of fearing to receive compassion from others, to the engagement in self-judgment, and may be associated with a large spectrum of psychopathology. The present study tested a model which hypothesized that the impact of early positive memories with family figures on the engagement in disordered eating is carried by the mechanisms of social safeness and connectedness with others, fears of receiving compassion from others, and self-judgment. The sample comprised 399 women, aged between 18 and 55 years old. The path model accounted for 33% of eating psychopathology's variance and showed excellent model fit indices. Results revealed that the impact of early affiliative memories with family figures on eating psychopathology was totally mediated by the mechanisms of social safeness, fears of compassion from others, and self-judgment. In fact, women who reported a lack of early memories of warmth and safeness with family figures seemed to present lower feelings of safeness and connectedness within

social relationships, higher tendency to fear receiving kindness and compassion from others, and more self-judgmental attitudes. These findings support the importance of developing intervention programs in the community, which target maladaptive emotion regulation processes (such as compassionate-based interventions) to promote mental health, especially in a context of early adverse experiences.

Disclosure of interest The authors have not supplied their declaration of competing interest.

<http://dx.doi.org/10.1016/j.eurpsy.2017.02.143>

EW0530

How dissociation, temperament and character influence at the eating disorders

V. Muñoz Martínez, T. Rodriguez Cano, L. Beato Fernández, G.A. Jimenez Londoño, B. Mata Saenz*, L. Asensio, L. Nuevo Fernandez, L. Mella

Ciudad Real University Hospital, Psychiatry, Ciudad Real, Spain

* Corresponding author.

Objectives Dissociation has been related to emotional dysregulation and eating psychopathology. Dissociation may interfere with the learning process, affecting at the therapy negatively. The aim of the study is to analyse if at the eating disorders (ED), dissociation is linked to temperamental traits or also to character traits, which are susceptible to be modulated during the therapeutic process.

Methods We studied 119 females that started an outpatient program for their ED. We used the Dissociative Experience Scale (DES), Temperament and Character Inventory (TCI), Eating Attitudes Test (EAT-40), and the State Trait Anxiety Inventory (STAI). We used multiple regression analysis.

Results Dissociation was associated with high scores on the EAT-40, even controlling the effect of anxiety traits, which also was related to dissociation. The temperament dimension "searching for novelty", has been related in an opposite way to the DES. Also, the "dimension of transcendence" "character and "self determination" influenced on the DES.

Conclusions This study confirms the importance of improving Self Determination levels at ED therapy, which influence on a lot of prognostic aspects, such as protecting from dissociation, which is related to anxiety and alimentary psychopathology and can interfere with the therapeutic progress.

Disclosure of interest The authors have not supplied their declaration of competing interest.

<http://dx.doi.org/10.1016/j.eurpsy.2017.02.144>

EW0531

Treatment in anorexia nervosa: The role of neuropsychological features in predicting response

P. Meneguzzo*, E. Collantoni, E. Tenconi, E. Bonello, G. Croatto, D. Degortes, P. Santonastaso, A. Favaro

University of Padua, Department of Neurosciences, Padova, Italy

* Corresponding author.

Introduction Neuropsychological impairments in anorexia nervosa (AN) have been considered both as putative risk factors and as a target for treatment. However, the role of neuropsychological variables as predictors of outcome is not clear.

Aims Our aim is to investigate the role of neuropsychological variables as predictors of response to treatment in a group of individuals affected by AN.

Methods The study sample consisted of 144 patients diagnosed with acute AN, according to the DSM-5 criteria, referred to the Eating Unit of the Hospital of Padova, Italy. All participants were assessed by means of a neuropsychological and clinical test battery