

her fear of feeling depersonalized again. Over the course of her illness, she denied having experienced any other symptoms of a panic attack. She was treated with Paroxetine 40mg daily and cognitive behavioral therapy, having improved.

**Conclusions:** We believe this case provides good insight into depersonalization in panic attacks, supporting the view that Panic disorder with depersonalization may be a distinct and more severe subgroup of Panic Disorder.

**Keywords:** panic disorder; depersonalization; agoraphobia; case report

## EPP0014

### Prevalence and correlates of COVID-19 related anxiety among university students

E. Nikolaev\*

Social And Clinical Psychology, Ulianov Chuvash State University, Cheboksary, Russian Federation

\*Corresponding author.

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**Introduction:** COVID-19 is a disease with insufficiently studied diagnosis, therapy, and prevention that causes anxiety disorders in population.

**Objectives:** To evaluate prevalence and correlates of COVID-19-related anxiety in university students during the period of their distant learning due to COVID-19 pandemic.

**Methods:** The on-line survey of May 2020 covered 327 Russian university students aged 17-40. The questions concerned evaluation of threats, risks and acute problems faced by the students and their closest people in the situation of COVID-19 spread. We determined the anxiety level of the students by the degree of their concern about high risk of COVID-19 infection.

**Results:** We established that 17.1% of the students had maximal level of COVID-19-related anxiety that correlated with older age ( $r=.13$ ), better academic performance ( $r=.12$ ), expectation of higher COVID-19-related threat to their life ( $r=.57$ ), to the closest people's health ( $r=.44$ ), to the aged people's lives ( $r=.16$ ). It correlated with a more serious approach to evaluating the COVID-19-related situation and dangers in the world ( $r=.19$ ), in the country ( $r=.24$ ), and in the region of their residence ( $r=.37$ ). Students with a high anxiety level often saw in pandemic a threat to their way of life ( $r=.12$ ), material wellbeing ( $r=.12$ ), and plans for the future ( $r=.11$ ). They more strictly obeyed the restrictions ( $r=.13$ ) and they did not exclude a recurrence of COVID-19 type pandemics in the future ( $r=.17$ ).

**Conclusions:** COVID-19 related anxiety is present in every sixth student and it correlates with older age and better academic performance. These students may have a high risk for depressive disorders.

**Keywords:** University Students; Anxiety; prevalence; COVID-19

## EPP0015

### Cognitive conversion disorder (functional cognitive disorder) – what's new?

J. Morais\* and S. Fonseca

Psychiatry, Centro Hospitalar Universitário de São João, Porto, Portugal

\*Corresponding author.

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**Introduction:** Some patients present with significant subjective cognitive symptoms, sometimes interfering with day-to-day live, that are not compatible with any recognizable psychiatric, neuro-degenerative or systemic condition. Recent studies have proposed that these patients can be diagnosed with Conversion Disorder (Subtype Cognitive), also known as Functional Cognitive Disorder (FCD). This is a relatively recent concept, that still lacks consensus.

**Objectives:** Review the current state of knowledge regarding prevalence, diagnosis criteria, core clinical features and proposed treatment of Functional Cognitive Disorder.

**Methods:** Bibliographic review of the literature published in English in the last 5 years, in the databases Pubmed, PsycINFO and Cochrane. The keywords used were: Functional Cognitive Disorder; Cognition; Conversion Disorder. A review of the titles and abstracts of the resulting articles was made, and selected according to their relevance to the study.

**Results:** Ten articles related to prevalence, diagnosis, clinical associations and treatment of Functional Cognitive Disorder were selected, of which two were systematic reviews, three descriptive studies, three cross sectional clinical studies of memory clinics attendants, one cohort prospective study and one article was a case series report.

**Conclusions:** The prevalence of FCD is estimated between 11.6% and 56% of patients presenting to memory clinics. However, the prevalence of FCD is hindered by the lack of consensus regarding its definition. Recently, Ball et al proposed a definition in line with the DSM-5 definition of Conversion Disorder with emphasis on positive criteria with the identification of positive evidence of internal inconsistency. Treatment discussion is still limited, and the approach is similar to other conversion disorders.

**Keywords:** Functional; Cognitive; conversion

## EPP0017

### Changes in illness representations in patients with somatoform disorder after group-analysis therapy: Comparisons to psychoeducation program

I. Belokrylov<sup>1</sup>, S. Semikov<sup>1</sup>, E. Rasskazova<sup>2</sup>, A. Tkhostov<sup>3</sup> and V. Sadovnichaja<sup>2\*</sup>

<sup>1</sup>Department Of Psychiatry And Medical Psychologi, Peoples Friendship University of Russia (RUDN University), Moscow, Russian Federation; <sup>2</sup>Clinical Psychology, Moscow State University, Moscow, Russian Federation and <sup>3</sup>Department Of Neuro- And Pathopsychology, Faculty Of Psychology, Lomonosov Moscow State University, Moscow, Russian Federation

\*Corresponding author.

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**Introduction:** Psychological work with cognitive beliefs were shown to be beneficial for patients with somatoform disorders and unexplained somatic complaints (Liu et al., 2019). There is still a question of whether these results are specific or common for different kind of interventions including psychoanalytic psychotherapy (Kaplan, 2014).

**Objectives:** The aim was to reveal dynamics of illness perception after group analysis psychotherapy comparing to psychoeducation in patients with somatoform disorders.

**Methods:** 100 patients with somatoform disorders were randomized to psychoeducation intervention (48 patients; 15 males and 33 females) and to the group analysis psychotherapy (52 patients; 15 males and 37 females). Before and after treatment they filled