

lifetime suicide attempt. Despite its significance QoL in patients with NSSI is underinvestigated. There is a gap in knowledge on the influence of suicidal ideation (SI) on certain domains and facets of QoL in patients with NSSI.

**Objectives:** The study aimed to assess the impact of SI on QoL of patients with NSSI.

**Methods:** We conducted a case-control study (1:3): 13 consecutive patients (11 female) with non-psychotic mental disorders and NSSI without lifetime SI were compared to 39 age and gender matched patients with NSSI and SI. All patients were evaluated by a psychiatrist, underwent Self-Injurious Thoughts and Behaviors Interview (Nock MK et al., 2007) and filled out the World Health Organization Quality of Life Assessment 100 (WHOQOL-100). Mann-Whitney and Fishers exact test were used as statistical methods.

**Results:** The overall QoL ( $p=0.001$ ) and the perception of life ( $p=0.005$ ) were significantly higher in patients without SI. Patients with SI had a lower scores in psychological ( $p=0.002$ ), social ( $p=0.036$ ) and spiritual ( $p=0.005$ ) domains as well as lower rates in energy ( $p<0.02$ ); positive emotions ( $p<0.001$ ); thinking, learning, memory and concentration ( $p=0.007$ ); self-esteem ( $p=0.013$ ); negative emotions ( $p=0.035$ ); activities of daily living and participation ( $p=0.014$ ) and opportunities for recreation/leisure facets ( $p=0.007$ ).

**Conclusions:** SI in patients with NSSI was found to be associated with worse QoL

**Keywords:** Suicide; Self-injurious thoughts and behaviors interview; NSSI; quality of life

## EPP1422

### Suicidality and relation with dissociation and alexithymia in PNES and conversion disorder

L. Longo\*, T. Jannini, M. Merlo, C. Bombacci, M.R. Biancolino, R. Rossi, E. Di Carlo, C. Niolu, A. Siracusano and G. Di Lorenzo  
Department Of Systems Medicine, University of Rome Tor Vergata, Rome, Italy

\*Corresponding author.

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**Introduction:** Amongst different subtypes of Conversion Disorder (CD), DSM-V lists the Psychogenic Non-epileptic seizures (PNES). PNES are defined as episodes that visually resemble epileptic seizures but, etiologically, they are not due to electrical discharges in the brain.

**Objectives:** Our study aims to explore the differences between PNES and other CDs. In particular, we studied the suicidality and its correlations with dissociation and alexithymia.

**Methods:** Patients, recruited from the Psychiatry and Clinical Psychology Unit of the Fondazione Policlinico Tor Vergata, Rome, Italy, were diagnosed with PNES ( $n=22$ ) and CD ( $n=16$ ) using the DSM-5 criteria. Patients underwent the following clinical assessments: HAM-D, BDI, DES, BHS, TAS, CTQ.

**Results:** PNES showed significantly higher scores than CD in all assessments, except for BDI-somatic ( $p=0.39$ ), BHS-feeling ( $p=0.86$ ), and the presence of childhood trauma. PNES also showed significantly higher suicidality ( $p = 0.003$ ). By controlling for the confounding factor “depression”, in PNES suicidality (and in particular the BHS-loss of motivation) appears to be correlated with DES-total score ( $p = 0.008$ ), DES-amnesia ( $p = 0.002$ ) and DES-derealization-depersonalization ( $p = 0.003$ ). On the other hand, in CDs, the BHS-total score shows a correlation with the TAS-total score ( $p = 0.03$ ) and BHS-Feelings with TAS-Externally-Oriented

Thinking ( $p = 0.035$ ), while only the BHS-Loss of motivation appears correlated with DES-Absorption ( $p = 0.011$ ).

**Conclusions:** Our study shows significant differences between PNES and CD, in several symptomatologic dimensions, including suicidality. Indeed, in PNES suicidality appears to be related to dissociation, while in CDs it appears mainly to be correlated with alexithymia.

**Keywords:** Psychogenic non-epileptic seizures; Suicidality; PNES; conversion disorder

## EPP1424

### The unseen face of the COVID-19 pandemic

C.E. Anghel<sup>1\*</sup> and C. Bacila<sup>2</sup>

<sup>1</sup>Clinical Department, The “Dr.Gh.Preda” Psychiatric Hospital of Sibiu, Sibiu, Romania and <sup>2</sup>Faculty Of Medicine, The “Lucian Blaga” University of Sibiu, Sibiu, Romania

\*Corresponding author.

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**Introduction:** Starting with December 2019, the first cases of SARS-CoV2 virus appeared in the Wuhan region of China, which will become the COVID-19 pandemic and will have an impact on the bio-psycho-socio-cultural environment. Lockdown and social isolation measures have been imposed in an attempt to gain time and find a viable treatment and a vaccine, for this new infection. The media, in an attempt to promote these measures and information about COVID-19 symptoms, have further increased fear of the virus in population.

**Objectives:** This presentation tried to observe the impact of the COVID-19 pandemic on patients confirmed positive with SARS-CoV2 infection, treated in hospitals, inpatients who died by suicide.

**Methods:** As methods a brief review of the literature was made, based on research in scientific articles published in PubMed, APA PsychNet, The BMJ, Who.int, using as keywords the terms “pandemic covid-19”, “inpatients” and “suicide”, published between January 2020 - October 2020.

**Results:** Several studies conducted to assess the impact of the pandemic on mental health found a significant increase in dysphoria, unhappiness, irritability, anxiety, dominant thoughts related to the transmission of the SARS-CoV2 virus, a tendency to worry about their health and culminating with suicide in the medical unit.

**Conclusions:** Depending on the psychological structure of each person and the socio-cultural context, different behaviors were observed related to the impact of this pandemic on mental health. The most important is, however, the occurrence of a significant number of deaths by suicide in hospitals in the context of social isolation, patients without a psychiatric history.

**Keywords:** Suicide; pandemic covid-19; inpatients; mental health

## EPP1428

### Prevalence of suicidal behaviours and its correlates in latvian general population: 2019-2020

V.V. Vinogradova<sup>1\*</sup>, A. Kivite-Urtane<sup>2</sup>, J. Vrublevska<sup>1</sup> and E. Rancans<sup>1</sup>

<sup>1</sup>Department Of Psychiatry And Narcology, Riga Stradins University, Riga, Latvia and <sup>2</sup>Department Of Public Health And Epidemiology, Riga Stradins University, Riga, Latvia

\*Corresponding author.

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