

professional sphere with the formation of PPP has been proved. The formation of all components of the PPP among adolescents with the status of a moratorium and status of achieved identity is higher than in group with diffusion status (U criterion,  $p = 0.00$ ).

**Conclusions:** The high status of identity in the professional sphere (moratorium and achieved identity) is associated with a high level of formation of a personal professional perspective.

**Disclosure:** No significant relationships.

**Keywords:** professional self-determination; personal professional perspective; identity status

## EPV1702

### Use of mindfulness-based interventions for parental stress in relation with ASD: A review

M. Yesilkaya<sup>1\*</sup> and E. Mijail Magallon Neri<sup>2</sup>

<sup>1</sup>University of Barcelona, Clinical And Health Psychology, Barcelona, Spain and <sup>2</sup>University of Barcelona, Clinical Psychology And Psychobiology, Barcelona, Spain

\*Corresponding author.

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**Introduction:** Children with ASD may present their parents with several challenges, most notably aggressive and destructive behaviors. Parents of children with ASD typically experience more stress, depressive and anxiety symptoms than other parents. Mindfulness-based interventions are reported to be effective in reducing parental stress along with improving the challenging behaviors of their children

**Objectives:** The current review aimed to investigate if the use of mindfulness-based interventions is beneficial to reduce parental stress when caring for children with ASD.

**Methods:** The databases of PsycINFO and PubMed were used. The variables studied in this systematic review were Autism, Parental stress, and Mindfulness. Inclusion criteria were that all articles should be academic journals, and with a full text available in English during the last 20 years.

**Results:** Compared to other behavioral approaches, mindfulness-based interventions showed statistically significant results in reducing the stress levels of parents as well as improving their children's challenging behaviors.

**Conclusions:** Most of the studies in the current review indicated that mindfulness-based interventions are beneficial in improving the stress level of parents.

**Disclosure:** No significant relationships.

**Keywords:** autism; parental stress; Mindfulness

## EPV1703

### Psychiatric manifestations of measles encephalitis: About a case report

M. Bouhamed\*, I. Feki, A. Guerhazi, F. Guerhazi, R. Sallemi and J. Masmoudi

Hospital university of HEDI CHAKER, Psychiatry A Department, Sfax, Tunisia

\*Corresponding author.

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**Introduction:** Acute measles encephalitis is a pathology of the central nervous system. It is most frequent in children but can also be described in adults. Given the rarity of this pathology, we present the case of this patient.

**Objectives:** present a rare neuropsychiatric complication of measles

**Methods:** Présentation d'un cas clinique d'encéphalite rougeoleuse et revue de la littérature

**Results:** Mrs. HJ, 45 years old, without any somatic history, was followed for an antisocial personality with a substance use disorder. She consulted the emergency for psychomotor agitation, a fever of 39, and a rash on the face, thorax, and limbs. At the psychiatric interview, she was disoriented and very unstable. She seemed to be hallucinating.

The brain imaging and the lumbar puncture (CT scan and brain MRI) were without abnormality. The rapid test (HIV) was negative and the biological check-up showed a hyperleukocytosis at 12660 and a crp at 138. The patient was put on double antibiotic therapy. The evolution was marked by the non-improvement of the symptomatology with the persistence of agitation. Her speech was almost absent with a refusal to answer and to execute orders. She maintained certain postures. The patient was put on 400 mg of amisulpride.

After recovery of the viral serology, the diagnosis of a measles encephalopathy was confirmed (IgM positive) and the patient improved after a few days of hospitalization and was addressed to the psychiatric outpatient clinic.

**Conclusions:** Measles encephalitis is a rare but serious complication that requires multidisciplinary management

**Disclosure:** No significant relationships.

**Keywords:** Psychiatric manifestations; case report; measles encephalitis

## EPV1704

### Covid 19, gender violence, depression, post-traumatic stress disorder, posttraumatic stress disorder

J. Castillo<sup>1\*</sup>, M. Llamuca<sup>1</sup> and V. Valdéz<sup>2</sup>

<sup>1</sup>Universidad Católica de Santiago de Guayaquil, Facultad De Ciencias Médicas - Carrera De Medicina, Guayaquil, Ecuador and <sup>2</sup>Universidad Católica de Santiago de Guayaquil, Ciencias De La Salud - Facultad De Medicina, Guayaquil, Ecuador

\*Corresponding author.

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**Introduction:** In Ecuador, the first case of covid19 was reported on February 29<sup>th</sup> of 2020, forcing people to remain in lockdown, which increased gender violence; post-traumatic stress disorder (PTSD) and depression.

**Objectives:** Determine the cases during the lockdown caused by the covid-19 pandemic we found victims of some type of gender-based violence, depression, and PTSD.

**Methods:** An observational, cross-sectional descriptive study was carried out based on surveys conducted online, the study was conducted on January 29<sup>th</sup> of 2021, in the province of Guayas-Ecuador. Performed with "google forms" platform, data on affiliation, the situation of intimate partner violence and the Davidson trauma test (PTSD) and the Beck test (depression) were collected.

**Results:** A total of 411 samples were obtained, classified according to age, sex, number of children, education, occupation, intimate