

**Conclusions:** This study highlights a higher prevalence of CPI and CPM in individuals with PD compared to the general population. Factors such as higher PD severity, increased Negative Affectivity, and poorer reflective functioning were identified as predictors of CPM. These findings underscore the necessity for integrated healthcare approaches to address the multifaceted needs of PD patients, emphasizing the importance of considering both mental and physical health in treatment strategies.

**Disclosure of Interest:** None Declared

O0090

### Relationship between Early Maladaptive Schemas and DSM-5 Pathological Personality Traits from a Dimensional Diagnostic Approach

J. Major\*, A. Matúz, B. Gács and B. Birkás

Behavioural Sciences, University of Pécs, Medical School, Pécs, Hungary

\*Corresponding author.

doi: 10.1192/j.eurpsy.2024.213

**Introduction:** In DSM-5 Section III, the Alternative Model for Personality disorders (AMPD), a dimensional approach for conceptualization and diagnosing complex character problems was introduced. Based on recent findings, AMPD aligns well with the theory of Young's Schema Therapy (ST). ST seems to offer a valuable clinical framework that complements the empirically based AMPD, which is not built upon a certain theory of psychopathology.

**Objectives:** The aim of the current study was to explore the association between early maladaptive schemas (EMSs), DSM-5 pathological personality traits and certain psychological symptoms to gain a better understanding of their relationship and highlight the connection points between AMPD and the theory of ST.

**Methods:** A total of 490 Hungarian participants, including 98 males, took part in the cross-sectional research, with an average age of 26.9 (SD = 9.34). All participants completed the short form of Young's schema questionnaire (YSQ-S3), the brief form of PID-5 (PID-5 BF) and the revised version of the Derogatis Symptom Checklist (SCL-90 R).

**Results:** Results of a series of hierarchical regression analyses found that all five schema domains were able to predict psychological symptoms and DSM-5 pathological personality traits at a statistically significant level. Moreover, in accordance with our data, specific EMS patterns are associated with different psychological symptoms and pathological personality traits. Ultimately, we identified two EMSs, namely Negativity/Pessimism and Insufficient Self-control, which predicted all of our dependent variables.

**Conclusions:** Our findings suggest that the relationship between EMSs and DSM-5 pathological personality traits goes beyond the established fact that EMSs, like any other indicators of personality problems are associated with psychopathological symptoms and traits. This is supported by the fact that we could link specific EMS patterns to the pathological personality traits and psychological symptoms that we investigated. We believe that our results contribute to the clinical utility of AMPD, by assisting the creation of schema profiles tailored to personality pathologies, thereby facilitate the diagnostic process and the development of

schema - focused interventions. Furthermore, it seems that the identified EMSs, Negativity/Pessimism and Insufficient Self-control play a special role in relation to pathological personality traits and psychological symptoms and should be considered with particular emphasis in terms of risk group classification and vulnerability.

**Disclosure of Interest:** None Declared

## COVID-19 and related topics

O0091

### The Effect of a Virtual Reality Counseling Program Based on Metacognitive Therapy in Reducing Post-Traumatic Stress Disorder among Those Recovering from Covid-19

N. S. G. Abdelrasheed\* and M. M. M. Al Majali

Department of Education, Dhofar University, Salalah, Oman

\*Corresponding author.

doi: 10.1192/j.eurpsy.2024.214

**Introduction:** Many COVID-19 survivors who were attacked and suffered severe symptoms of the virus have suffered from post-traumatic stress disorder (PTSD) which persists for long periods. These people need treatment to alleviate the severity of these disorders. Metacognitive therapy (MCT) is one of the modern therapeutic trends in psychological counseling, which focuses on the nature of the thought rather than on identifying and changing the thought as in other cognitive therapies. It is also concerned with whether people possess an aspect of reflective awareness and aims for a broader understanding of the way the mind works. Working on the process of metacognition, that is, the individual's thinking about what he knows, being aware of his thoughts, and constantly monitoring and organizing them, helps reduce anxiety disorders and mood swings, and this will reduce psychotic disorders.

**Objectives:** The current study aims to identify the effect of a virtual reality (VR) counseling program based on MCT in reducing the severity of PTSD among survivors of Covid-19. It also examines the continuity of the effectiveness of this program in reducing these disorders.

**Methods:** The quasi-experimental method (two group design) with experimental and control groups with a pre-posttest and a follow-up test was adopted. The sample for the current study consisted of 60 COVID-19 survivors suffering from PTSD. The PTSD scale was applied online to a group of people recovering from Covid-19 from the Arab Republic of Egypt. Then those who had high scores were selected, contacted and their consent was obtained to apply a virtual reality counseling program to them. The counseling program was implemented via virtual reality technology, and consisted of 20 counseling sessions, each session lasted between 60-90 minutes. The program continued for two months, with two sessions per week.

**Results:** The results of the current research revealed a significant improvement in the experimental group through a significant reduction in their post-traumatic stress disorders. The results also showed the effectiveness of the counseling program based on metacognitive therapy in reducing the manifestations of post-