

inclination towards following their relatives' advice (5.13%), desire to follow the surrounding people's example (1.98%). In personal conversations, the students often expressed their wish for being vaccinated with a 2-component Sputnik V vaccine for a better protection from illness.

Conclusions: The survey of the international students' motives showed that most of them have positive attitude to COVID-19 vaccination and feel inclined to be vaccinated with a Russian vaccine in order to reduce the risk of getting ill.

Disclosure: No significant relationships.

Keywords: COVID-19 vaccination; motivation; international students

EPV0540

The level of depressive, anxiety and obsessive-compulsive psychopathological dimensions in symptomatic versus asymptomatic SARS-CoV-2 infected pregnant women

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Introduction: The neurotropic valence of SARS-CoV-2 has been revealed in several studies. Depressive and anxiety symptoms are more frequent in the perinatal period leading to maternal and neonatal negative outcomes. Accordingly, depressive and anxiety symptoms are more frequent in the perinatal period leading to negative consequences in both mothers and their neonates.

Objectives: To determine the level of depression, anxiety, and obsessive-compulsive symptoms depending on the severity of SARS-CoV-2 infection of pregnant women.

Methods: Based on the RT-PCR test, thirty-eight pregnant women with SARS-CoV-2 infection, hospitalized in Bega Clinic in Timisoara, were assessed concerning the presence of psychopathology. The severity of infection was dichotomized based on the presence or absence of the symptoms. The Edinburgh Postnatal Depression Scale, State and Trait Anxiety Inventory, and the Obsessive-Compulsive Inventory were administered to all participants.

Results: Of 38 recruited pregnant women, 12 (31,5%) had symptomatic SARS-CoV-2 infection. Symptomatic SARS-CoV-2 infected pregnant women had a higher average score of depression ($p = 0.001$) and state and trait anxiety ($p = 0.002$ and $p < 0.001$, respectively) compared to their asymptomatic counterparts. There were no differences in obsessive-compulsive symptoms ($p > 0.05$) in relation to the severity of SARS-CoV-2 infection.

Conclusions: The SARS-CoV-2 infection significantly interferes with the psychological status, thus jeopardizing the mental health of pregnant women. Therefore, SARS-CoV-2 infection should be considered an additional risk factor for anxiety and affective disorders during pregnancy.

Disclosure: No significant relationships.

Keywords: depression; anxiety; obsessive-compulsive; SARS-CoV-2

EPV0542

Gender-specific perception of socio-psychological risks during the Covid-19 pandemic

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Introduction: The article is devoted to the study of adaptation to the covid-19 pandemic conditions in Russian men and women in the first part of 2020. Respondents assessed the degree of potential danger of various types of social threats caused by the pandemic, as well as the level of their adaptation to changed living conditions during the first lockdown.

Objectives: The purpose of this study was to identify key differences in adaptation to pandemic conditions in groups of men and women.

Methods: The author's methodology was developed to assess the level of adaptation to COVID-19. The questionnaire included 6 scales on different aspects of life during the lockdown (for example, physical and emotional state, communication, employment during the pandemic, etc.). The sample was $N = 80$ (residents of Russia age 18-37).

Results: Men significantly higher estimated the potential danger of an epidemic threat to themselves than women. The level of adaptation to conditions caused by the COVID-19 pandemic also differed in two gender groups according to t-test on the scale "Employment in a pandemic": men were better adapted to work or study in conditions caused by the COVID-19 pandemic than women.

Conclusions: This can be interpreted from the point of view of the stereotype existing in Russian culture which postulates the performance of household duties and child care is more perceived as a woman's responsibility. The adaptation of women to remote work during the lockdown was forced to be combined with an increased workload in the family and household sphere.

Disclosure: No significant relationships.

Keywords: Adaptation; Gender psychology; Adaptation; gender psychology

EPV0543

The Dynamics of Information Search Queries about COVID-19 at the Self-Isolation Stage

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Introduction: The dynamics of search queries in large random samples may reflect both the reaction of the population to the statements of power subjects, and the presence of certain mechanisms of emotional self-regulation.

Objectives: Studying the dynamics of information search queries in the situation of experiencing an objective global threat-the spread of COVID-19.

Methods: Quantitative methods of the Data Mining class were used for data collection. Qualitative methods of the Data Mining class and contextual analysis were used for data analysis. Search queries related to COVID-19 and the introduction of self-isolation were analyzed: 5 million queries were randomly selected.

Results: The number of information requests on the topic of the pandemic increased sharply after V. Putin's first address, and then steadily decreased, but the overall picture of the content dynamics of search queries, depending on official statements of the authorities, was not observed; requests about the current level of morbidity are constantly presented to the greatest extent, and to the minimum-about the possibilities of psychological assistance and the state of the Russian economy. During the whole time of the study the contents of the Internet search shifted towards positive emotional information.

Conclusions: . To the maximum extent, the relationship between the experience of a pandemic and self-isolation with the nature of search queries manifests itself at the initial stages and tends to decrease in the future. The dynamics of the content of requests is ambiguously related to official statements of power subjects, influenced by the effect of counter-regulation.

Disclosure: No significant relationships.

Keywords: global threat; search information query; affective states

EPV0545

Variable feelings of cohesion, trust, individualism and exclusion and their consequences on Swiss public mental health during the ongoing COVID-19 pandemic

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Introduction: The first cases of COVID-19 in Switzerland were related to the Milan cluster in February 2020. Border crossing restrictions were imposed and economic support measures worth 40 billion Swiss francs were announced. By 24th September 2021 Switzerland achieved a fully vaccination rate of 54%, confirmed 836'000 cases and 11'060 deaths.

Objectives: The objective was to describe and analyse the mental health of the general Swiss population under the ongoing COVID-19 pandemic and its social changes: including a case description, trans-generational influence and psychosocial treatment opportunities

Methods: To answer the research question, I used deepened internet research, population interviews among different age groups and colloquies with healthcare providers and federal authorities.

Results: Different psychosocial phenomena lead to the trans-generational influence. Unfortunately, vaccination rate is slowed down by this pandemic's impacts on public mental health. While during the first wave the positive feelings of cohesion and trust dominated, the mood changed afterwards to anxiousness and reactive individualism. Among all generations the fear of infection was shown to be a general booster of anxiety and distress. In fact, Swiss experts perceive the corona crisis as a catalysator for depression and anxiety disorders.

Conclusions: Specific psychosocial treatment has to address general and individual vulnerability factors. However, staying in touch

with family members, pursuing meaningful activities and being physically active can all help to overcome COVID-19 related mental health issues.

Disclosure: No significant relationships.

Keywords: Covid-19; Switzerland; public mental health; case description

EPV0546

Covid -19 pandemic's impact on the clinical presentation of brief psychotic disorders

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Introduction: A major increase in mental health issues was noted since the outbreak of the covid-19 pandemic even in patients with no history of mental health illness, specifically brief psychotic disorders.

Objectives: Establish the covid-19 pandemic circumstances as precipitating factors of psychosis independently from other stressors

Methods: This is a cross-sectional and descriptive study carried out in the psychiatric department of the University Hospital of Mahdia including two groups of patients over a period of 15 months: From October 2018 to December 2019 are pre-covid cases, and the second group consists of the ones admitted between June 2020 and August 2021. We have collected the data of patients diagnosed with brief psychotic disorder according to DSM-5. We have focused on two clinical characteristics of the psychotic episodes (theme of delusions, stressors).

Results: We have collected 19 patients, 12 among them during the pre-covid period. In our pre-covid period, brief psychotic disorder presented mostly with marked stressors (33.3%) whilst in the middle of the pandemic, marked stressors are present in only 14.3% of the cases. Which could suggest that this state of alarm can singlehandedly trigger psychosis. For the theme of delusions, in the pre-covid period, the religious theme appeared to be the most frequent (58.3%), whilst during the pandemic, persecution became the most prevalent (71.4%), showing how living in fear of contracting the virus could manifest itself in delusional content.

Conclusions: Living in a prolonged state of alarm is, in itself, a marked stressor, theoretically capable of increasing the psychosis rate and altering its characteristics.

Disclosure: No significant relationships.

Keywords: brief psychotic disorder; Covid-19; delusions; stressors

EPV0548

The Prevalence of Depressive and Anxiety Symptoms Among Healthcare Workers of East Avenue Medical Center (EAMC) During the COVID-19 Pandemic

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