

**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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