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Introduction: The COVID-19 pandemic presented a global public-health crisis that demanded healthcare to adapt at an unprecedented pace. While challenging, it also created opportunities for the advancement of novel electronic-treatment-modalities. Telepsychiatry has emerged as an effective method to ensure continuity of care and ensure social distancing.¹ Studies indicate that mental-health patients have higher rates of noncompliance to follow-up,¹ thus finding means to increase compliance is critical.

Objectives: The objectives of this study are to determine the impact of telepsychiatry on compliance to follow-up and to identify numbers of psychiatric/medical emergency-room visits, most common contributing factors for admission, and compliance in terms of diagnosis.

Methods: This IRB approved study is a retrospective chart-review, that aims to study children/adolescents (5-18 years) who presented to the Child&Adolescent-Psychiatry Outpatient-clinic from July-December 2020 and engaged in telepsychiatry, compared to a group of patients presented in July-December 2019-Pre-Covid19-Pandemic. A review of clinical characteristics including diagnosis, demographic information, medication, and treatment compliance will be compared as well as admissions to inpatient-psychiatry/emergency-room visits.

Results: Our total sample (N=252) included patients from 2019-Pre-COVID19 (N=111) and 2020 Telehealth during COVID19-Pandemic (N=141). Our data analysis using SPSF and T-test has shown that Telehealth has significantly increased follow-up compliance (Two-tailed P-value=0.04); 2019-Pre-COVID outreach mean=0.06, 2020-Telehealth-during COVID outreach mean=0.02); significantly decreased ER/CPEP visits (P-value=0.02), and decreased In-patient-unit admissions (P-value=0.02).

Conclusions: According to the presented study, the incorporation of telepsychiatry has increased the compliance to psychiatric-care in outpatient and decreased the emergency-room visits and inpatient admission. Sufficient resources and steps need to be taken to further strengthen telehealth services.

Disclosure: No significant relationships.

EPV0660

Experience of Using a Smartphone Mood Relapse Warning Application among Patients with Bipolar Disorders: A Qualitative Inquiry

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Introduction: Although several studies preliminary supported the effects of using smartphone mental health application (app) in patients with bipolar disorder (BD), patients' subjective experience deserves more attention.

Objectives: The present study aimed to explore how the BD patient experienced while using the APP in detecting their mood relapse warning signs (MRW app) which has been developed by our team (Su et al., 2021).

Methods: The MRW app collects 2 passive (location and GPS removal distance) and 6 self-reported data (daily mood, wake and sleep time, the brief record of mood and life, voice pitch, speech tone and rhythm, facial expression, and weekly emotional scale). By using qualitative research design, 15 patients recruited from the psychiatric outpatient department in a medical center were in-depth interviewed.

Results: Four themes were identified as their subjective experience to use the app as: including positive and negative experience, facilitators, price, and barriers. Interconnected relationship was found in each theme; and counterbalancing associations between positive vs. negative experience, facilitators vs. price and barriers were also demonstrated.

Conclusions: Such first-person experience of using the app in illness detection could unveil technological myths and present its impacts upon patients' lives in the real world. Implication for practice and future studies were be discussed.

Disclosure: No significant relationships.

Keywords: Smartphone; bipolar disorder; Relapse Warning; Qualitative study

EPV0661

Prevalence of high risk of ADHD among adult users of Instagram in Russian Federation

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Introduction: The problem of diagnosis and treatment of ADHD in adults in the Russian Federation remains very relevant. Unfortunately, very little time is devoted to the topic of adult ADHD in standard and advanced training programs. In connection with these problems, it is important to study the prevalence of ADHD in the Russian population.

Objectives: To determine the prevalence of an increased risk of adult ADHD on the example of Russian Instagram users.

Methods: In the professional blog of one of the authors of the article in Instagram (@gentlepsydoc), a link was posted to an anonymous survey conducted using Google docs, in which patients filled out the Adult ADHD Self-Report Scale (ASRS v1.1) in the author's translation

Results: A total of 144 people took part in the screening, 87.5% of them were women, the average age of the participants was 35.5±12.3 years (from 20 to 56). An increased risk of ADHD according to the indicators of the ASRS scale was detected in 13.2 % of participants.