

EPP0585

Telepsychiatry care during the COVID-19 outbreak in young adults with a first episode of psychosis or entering schizophrenia

E. Kiesmann*, J. Mallet, V. Charlot and C. Dubertret

Psychiatry, AP-HP, Louis Mourier Hospital, Colombes, Université de Paris, Faculté de médecine, INSERM UMR1266, Institute of Psychiatry and Neuroscience of Paris, France, COLOMBES, France

*Corresponding author.

doi: 10.1192/j.eurpsy.2021.932

Introduction: During the Covid Outbreak, the deployment of psychiatric phone-based consultations (PbC) became a large necessity.

Objectives: The main objective of our study was to assess, 4 months after the end of the lockdown, the degree of satisfaction of the PbCs compared to that of usual face-to-face consultations (FC) in young adults presenting a first episode of psychosis (FEP) or entering schizophrenia (SCZ).

Methods: All patients benefited from PbCs conducted by hospital care staff during lockdown. A 15-items questionnaire evaluating satisfaction was carried out remotely (score ranging from 1 to 10). Primary outcome was satisfaction with consultation allowing the comparison of a group preferring FC (FC+) against a group in favor or equivalent of PbC (PbC+).

Results: 30 patients were recruited (mean age 26.93 years old (4.9 SD), Male 56%. Diagnoses were SCZ 60% and FEP 40%. 20/30 participants belonged to (FC+) group. Total scores of satisfaction for the PbC differed between the (PbC+) group (mean 9 (1.69 SD)) and (FC+) group (mean 6.80, (1.32 SD)) $p < 0.05$. The (FC+) group tends to have PbC more frequently (40%) than the (PbC+) group (10%) and to find the phone interface more stressful (40%) than the PbC+ group (10%). The (FC+) group tends to less wish (40%) PbC follow up in future than the (PbC+) group (90%).

Conclusions: This study shows that the PbCs were favorably evaluated by a third of the patients. The anxiety-inducing experience of the PbC in the (FC+) group could be explained by the severity of their pathology.

Keywords: Covid-19; telepsychiatry; first episode of psychosis; schizophrenia

EPP0584

Mapping mental healthcare professionals' journey towards digital mental health adoption: A qualitative study

C. Mendes-Santos^{1*}, F. Nunes², E. Weiderpass³, R. Santana⁴ and G. Andersson⁵

¹Department Of Culture And Society (ikos), Linköping University, Linköping, Sweden, Portugal; ²Human-centered Design, Fraunhofer Portugal AICOS, Porto, Portugal; ³Direction, International Agency for Research on Cancer, Lyon, France; ⁴Public Health Research Centre, NOVA National School of Public Health, Lisbon, Portugal and ⁵Department Of Behavioural Sciences And Learning, Linköping University, Linköping, Sweden

*Corresponding author.

doi: 10.1192/j.eurpsy.2021.933

Introduction: Digital Mental Health holds strategic potential in fulfilling populations' mental healthcare unmet needs, enabling convenient and equitable access to mental healthcare. However, despite strong evidence of efficacy, uptake by mental healthcare providers remains low and little is known about factors influencing adoption and its interrelationship throughout the Digital Mental Health adoption process.

Objectives: This study aimed at gaining in-depth understanding of factors influencing adoption and mapping its interrelationship along different stages of the Digital Mental Health adoption process.

Methods: This work adopted a qualitative approach consisting of in-depth semi-structured interviews with 13 mental healthcare professionals, including both psychologists and psychiatrists. The interviews were transcribed and analysed thematically, following Braun and Clarke's method.

Results: In this communication, we will describe how digital technology is currently used by clinicians to deliver mental healthcare. We identify potential factors influencing Digital Mental Health adoption and characterize the different identified stages inherent to this appropriation process: i) Pondering appropriate use; ii) Contractualizing the therapeutic relationship; iii) Performing online psychological assessment; iv) Adapting and/or developing interventions; v) Delivering Digital Mental Health interventions; and vi) Identifying training unmet needs. A discussion on how different factors and its interrelationship impact the adoption process will also be performed.

Conclusions: By characterizing mental healthcare providers journey throughout the Digital Mental Health adoption process, we intend to inform ecosystem stakeholders, such as researchers, policy makers, societies and industry, on key factors influencing adoption, so policies, programs and interventions are developed in compliance with this knowledge and technology is more easily integrated in clinical practice.

Keywords: Digital Mental Health; Internet interventions; Technology acceptance; Portugal; EU

EPP0585

A comparative study reveals a similar validity of telepsychiatry and face-to-face psychiatric assessment in emergency room setting

M. Bistre^{1*}, R. Eitan¹, O. Linkovsky¹, I. Barash², A. Juven-Wetzler¹, G. Katz¹, Y. Kohn³, D. Argo¹, R. Teplitz¹, N. Fastovsky¹ and M.-M. Said¹

¹Research Unit, Jerusalem Mental Health Center, HaRav Rafael Katzenelbogen, Israel; ²Eitanim Direction, Jerusalem Mental Health Center, HaRav Rafael Katzenelbogen, Israel and ³Children And Adolescent Unit, Jerusalem Mental Health Center, HaRav Rafael Katzenelbogen, Israel

*Corresponding author.

doi: 10.1192/j.eurpsy.2021.934

Introduction: Telepsychiatry (TP) can provide an alternative to traditional face-to-face (FTF) assessments. However, TP in the emergency room setting is much less prevalent, probably due to lack of solid evidence about its effectiveness and acceptability.

Objectives: To directly compare traditional FTF and TP modalities in the emergency room setting.