

Conclusions: The results confirm using the immune indicators as markers to assess the quality of remission after FEP in young adult age and the risk of recurrent psychotic attacks.

Disclosure: No significant relationships.

Keywords: first-episode psychosis; post-psychotic depression; remission; immune markers

EPP0768

New categories of psychiatric disorders related to mild neuroinflammation-autoimmune psychosis, mild encephalitis

K. Bechter

University Clinic Ulm, Psychiatry And Psychotherapy
2, Bezirkskrankenhaus Günzburg, Günzburg, Germany
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Introduction: The mild encephalitis hypothesis (ME) (Bechter 2001, NPBR; updated Bechter 2013, Progr NP&BP) proposed that mild neuroinflammation triggered by infections, autoimmunity, trauma or toxicity (including from stress) might causally underlie a spectrum of severe mental disorders (SMDs), especially disorders of the schizophrenic and affective spectrum.

Objectives: The development from ME hypothesis to the new diagnoses of Autoimmune Psychosis (AP) and a subgroup of Autoimmune Encephalitis (AE) and beyond into future research is reviewed and discussed.

Methods: Expert review

Results: The subgroup of AE with exclusive or predominant psychiatric symptoms (compare Graus et al 2016) and all cases of AP (Pollak et al, Lancet Psychiatry 2020) match the previous proposed ME criteria. AE and AP can now successfully be treated in majority of cases by immune modulatory treatments. These new insights challenge both, the implementation of diagnosis and treatment into clinical reality and forthcoming research on the causality underlying severe mental disorders (SMDs). CSF studies showed in 50-70% of therapy resistant cases of affective and schizophrenic spectrum disorders some abnormalities compatible with mild neuroinflammation (Bechter et al 2010, J Psych Res), recently confirmed in large patient samples from various university hospitals in Germany (Endres et al 2018, Rattay et al 2021, aso.). Also post mortem findings are compatible with ME hypothesis in a larger subgroup of SMDs. Open questions of new clinical categorization by refined grading of mild neuroinflammation by improved diagnostic methods appear increasingly required, which will be discussed (Bechter Frontiers Psychiatry 2020).

Conclusions: Mild neuroinflammation appears causally involved in SMD

Disclosure: No significant relationships.

EPP0769

Effect of risperidone on the cravings of patients with methamphetamine use disorder

N. Hassan^{1*}, S. Nazir² and U. Sharif³

¹Bronx Care Health System, Psychiatry, Bronx, United States of America; ²Texas Tech University Health Sciences Center, Psychiatry,

Lubbock, United States of America and ³Berkshire Medical Center, Psychiatry, Pittsfield, United States of America

*Corresponding author.

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Introduction: Methamphetamine associated psychosis has increased globally because of the increased usage of the substance. The use of risperidone is noted to reduce the cravings of methamphetamine in patients who have methamphetamine use disorder. This becomes relevant because the number of patients who are being treated with MAP tends to have high relapse rates. MAP is being treated with different antipsychotics and the treatment protocol is made usually for alleviating the symptoms, a formal treatment regimen for patients with MAP is yet to be developed (Chiang et al 2018; Srisurapanont 2021; Edwards and Mooney 2014)

Objectives: The purpose of this review is to highlight the use of risperidone in reducing the cravings of methamphetamine in patients who have methamphetamine use disorder

Methods: PubMed, SCOPUS and Web of Science literature databases were screened and filtered. With established Inclusion and exclusion criteria, obtained a total of 15578 hits which was refined to 133 articles. A total of 10 papers were reviewed in detail

Results: Multiple clinical trials have shown that risperidone was effective in lowering drug cravings in methamphetamine use disorder. Along with the effects on craving, risperidone has also been studied for its effect on positive symptoms in patients with MAP (Samei 2016). Risperidone was noted to be effective in reducing positive symptoms.

Conclusions: Risperidone can be effectively used in the acute setting for psychosis and future cravings in the patients. Considering the limited clinical trials and research on risperidone and the cravings of methamphetamine use disorder, studies are needed with longer follow-ups and more samples in the future.

Disclosure: No significant relationships.

Keywords: “Methamphetamine”; “risperidone”; “cravings”; “Psychosis”

EPP0771

Factors related to Gaming addiction in adults

C. Neily*, M. Maalej, I. Gassara, R. Feki, N. Smaoui, L. Zouari, A. Zouari, J. Ben Thabet, S. Omri, N. Charfi and M. Maalej

Hedi Chaker hospital, Psychiatry Department, Sfax, Tunisia

*Corresponding author.

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Introduction: With the advancement of technology over the last years, gaming is no longer reserved to adolescents. It has become a growing phenomenon within young adults which should not be overlooked as it is accompanied with the risk of addiction.

Objectives: To study the factors involved in video games addiction behaviors in adults

Methods: We conducted a cross-sectional, descriptive and analytical study. Data were collected using a self-administered questionnaire on social networks. We solicited adults between 18–40 years. We used the gaming addiction scale (GAS) in its validated Arabic short version.

Results: A hundred and nine participants were included. The mean age was 29.6 ± 10.3 with a sex ratio of 1.5. The mean age of the beginning of regular gaming was 16.3 ± 8.64 . We found that 40.4% of