

EPP0048

Use of Long-Acting Injectables in Borderline Personality Disorder: What Do We Know?

E. D. S. Almeida, J. Abreu, R. P. Vaz, J. Martins, F. Cunha*,
I. Santos, N. Castro, R. P. Andrade and E. Monteiro

Centro Hospitalar Tondela-Viseu, Viseu, Portugal

*Corresponding author.

doi: 10.1192/j.eurpsy.2024.281

Introduction: Psychotherapy serves as the foundation of care for individuals with borderline personality disorder (BPD), with pharmacotherapy being regarded as a supplementary measure to be considered when necessary. In clinical practice, however, most of BPD patients receive medication.

A major problem in the treatment of BPD is the lack of compliance derived from the pathological impulsivity of BPD patients. The use of long-acting antipsychotics (LAI) may be an option.

Objectives: This work aims to address the use of long-acting injectables in borderline personality disorder.

Methods: Non-systematic review of literature using the PubMed® database, based on terms “Borderline Personality Disorder” and “Long-acting antipsychotics”. Only six articles were found.

Results: Several studies have shown promising results in the treatment of Borderline Personality Disorder (BPD) with long-acting injectable (LAI) antipsychotics. A six-month study using IM risperidone demonstrated significant improvement, while LAI Aripiprazole also exhibited positive outcomes in individuals with BPD and Substance Abuse. Additionally, Palomares et al. (2015) found that palmitate paliperidone LAI reduced impulsive-disruptive behaviors and enhanced overall functioning in BPD patients. Carmona et al. (2021) compared oral and LAI antipsychotics and concluded that LAIs may have a role to play in the management of BPD.

Conclusions: Treatment with LAIs may play an important role in clinical and functional improvement in BPD patients.

Disclosure of Interest: None Declared

EPP0049

Title: Misdiagnosis in young females – Autism versus Borderline Personality Disorders

H. Sholinghur

Psychiatry, Equilibrium Healthcare, Eleanor Hospital, Manchester, United Kingdom

doi: 10.1192/j.eurpsy.2024.282

Introduction: The diagnostic overlap between Autism Spectrum Disorder (ASD) and Emotionally Unstable Personality Disorder (EUPD), commonly referred to as Borderline Personality Disorder (BPD), presents a considerable challenge in psychiatric practice, particularly for young females. These complexities are amplified by gender biases in the healthcare system and can lead to misdiagnosis, affecting both treatment planning and long-term outcomes.

Objectives: There are differences and similarities between ASD and EUPD/BPD which encompass its own challenges in diagnosis and treatment

The presentation seeks to:

1. Offer an in-depth overview of the relationship between ASD and EUPD/BPD in young females.
2. Evaluate the diagnostic challenges associated with distinguishing between these two conditions.
3. Discuss the practical implications of misdiagnosis on treatment and quality of life.

Methods: Drawing from a rich corpus of evidence, including longitudinal studies (e.g., Kerns et al., 2015; Gunderson et al., 2018), meta-analyses, and patient case studies, the presentation adopts a multidisciplinary approach. It utilises clinical interviews, validated diagnostic tools such as the Autism Diagnostic Observation Schedule (ADOS) and the Structured Clinical Interview for DSM-5 (SCID-5), as well as direct observation to provide a nuanced understanding of ASD and EUPD/BPD characteristics.

Results:

Shared Characteristics: Both ASD and EUPD/BPD manifest challenges in social functioning and mood regulation, supported by studies indicating sensory sensitivities and affective dysregulation in both conditions (Zanarini et al., 2019; Happé et al., 2019).

Differentiating Factors: ASD individuals often struggle with verbal and non-verbal communication, whereas those with EUPD/BPD may excel in these areas but display emotional volatility and unstable relationships, substantiated by differing neurobiological markers (King-Casas et al., 2008; Minshew & Williams, 2007).

Misdiagnosis Risks: The failure to correctly diagnose these conditions may lead to ineffective or potentially harmful treatment plans (Zanarini et al., 2013; Solomon et al., 2012).

Necessity for Comprehensive Assessment: A multimodal and culturally sensitive diagnostic approach is essential for accurate clinical evaluation (Mandy et al., 2012; Betancur et al., 2009).

Conclusions: The complexities surrounding the accurate diagnosis of ASD and EUPD/BPD in young females necessitate a thorough and multifaceted approach. An incorrect diagnosis could have long-lasting implications, affecting not just the efficacy of therapeutic interventions but also the overall well-being and quality of life of the individual. This presentation underscores the critical importance of drawing from a robust body of evidence and utilising comprehensive diagnostic approaches to differentiate these conditions.

Disclosure of Interest: None Declared

EPP0050

Examining the Association Between Psychopathy Clusters and Risk-Taking Behaviors

R. Gómez Leal*, P. Fernández-Berrocal and A. Megías-Robles

University of Málaga, Málaga, Spain

*Corresponding author.

doi: 10.1192/j.eurpsy.2024.283

Introduction: Psychopathy encompasses the sub-dimensions of interpersonal manipulation, callous affect, erratic lifestyle, and criminal tendencies. Most studies investigating this trait have traditionally utilized a variable-centered approach. However, in the current study, we have adopted a person-centered approach.

Objectives: Our objective was to analyze distinct homogeneous subgroups of individuals characterized by specific psychopathy profiles and examine their relationship with risk-taking behavior.

Methods: Our sample consisted of 371 participants (26.4% men, aged 18 to 59 years), who completed the 34-item Self-Report Psychopathy Scale-III to assess psychopathy and Risk-taking behaviors were assessed using the Domain-Specific Risk-Taking Scale (DOSPERT-30).

Results: Through cluster analysis, we identified four distinct groups: Low psychopathy, Low criminal tendencies, High erratic lifestyle, and High psychopathy group. The primary findings revealed that the High psychopathy group, characterized by elevated scores in all sub-dimensions, exhibited higher levels of Risk-Taking Behaviors and a lower Perception of Risk compared to the other groups. Furthermore, the Low criminal tendencies group, marked by high scores in all dimensions and low scores in criminal tendencies, demonstrated greater risk-taking behavior compared to the Low psychopathy and High erratic lifestyle groups.

Conclusions: These results stimulate the debate about whether it is appropriate to incorporate the dimension of criminal tendencies within the concept of psychopathy. Certain clinical implications emerge from this study that are deserving of a comprehensive and thoughtful discussion.

Disclosure of Interest: None Declared

Psychopathology

EPP0051

Instagram addiction, life satisfaction and self esteem in young adults

G. Reis¹ and B. R. Maia^{2*}

¹Universidade Católica Portuguesa and ²Universidade Católica Portuguesa, Center for Philosophical and Humanistic Studies, Braga, Portugal

*Corresponding author.

doi: 10.1192/j.eurpsy.2024.284

Introduction: Addiction to Instagram can have severe consequences at a psychological, physiological and social level. On the other hand, social networks can be useful tools for an individual's daily life. Studies show that the problematic use of some social networks, namely Instagram, can have an impact on users' self-esteem. This construct is considered a predictor of life satisfaction, which is why in the literature these two variables appear positively related.

Objectives: To explore the relationship between addiction to Instagram, life satisfaction and self-esteem in young adult university students and to carry out a comparison between groups with and without probable addiction to Instagram.

Methods: The sample was composed by 241 Portuguese university students with a mean age of 22.03, (SD = 2.29, range 18-29), and who have an Instagram account. Subjects fulfilled a sociodemographic questionnaire, and the Portuguese version of the Bergen Instagram Addiction Scale, the Life Satisfaction Scale and the Rosenberg Self-Esteem Scale.

Results: The average score on the Bergen Instagram Addiction Scale was of 13.37 (SD = 4.41), with 29.5% of the sample spending

one to two hours a day ($n = 71$) on the social network and 29.1% showing a probable Instagram addiction ($n = 70$). Mean scores of 27.17 (SD = 5.34) were found on the Rosenberg Self-Esteem Scale and 16.31 (SD = 3.97) on the Satisfaction with Life Scale. A strong relationship was found between life satisfaction and self-esteem, with males tending to have a higher self-esteem comparing to females. A low negative correlation was found between self-esteem and the total score on the Bergen Instagram Addiction Scale, which was not maintained when analyzing groups with and without a probable Instagram addiction.

Conclusions: This study demonstrates the probable presence of Instagram addiction and the potential role of low self-esteem. It also emphasizes the strong relationship between life satisfaction and self-esteem. Instagram updates, as well as habits developed during the pandemic period, may have worsened the Instagram use. The study shows how paradoxical the impacts of using this social network can be. Furthermore, the present study raises awareness to new national investigations that explore the use of Instagram and how they are related to the impacts on users' lives.

Disclosure of Interest: None Declared

EPP0052

Anxious-depressive symptoms after a first episode of schizophrenia: Response to treatment and psychopathological considerations from a 2-year follow-up study in Italy

L. Pelizza¹, E. Leuci², E. Quattrone² and A. Di Lisi^{3*}

¹Università di Bologna, Bologna; ²AUSL di Parma, Parma and ³Alma Mater Studiorum University of Bologna, Bologna, Italy

*Corresponding author.

doi: 10.1192/j.eurpsy.2024.285

Introduction: Depression is common in schizophrenia and is correlated with suicide risk and poor long-term outcomes. However, the presence of depressive symptoms is often underestimated in both research and treatment, particularly at the illness onset.

Objectives: The goals of this study were: (a) to longitudinally observe anxious-depressive symptom levels in patients with First Episode Schizophrenia (FES) during a 24 months of follow-up period, and (b) to examine their associations with other psychopathology and the intervention patients received in an "Early Intervention in Psychosis" (EIP) program during the follow-up period.

Methods: The Global Assessment of Functioning (GAF) and the Positive And Negative Syndrome Scale (PANSS) were completed by 159 FES patients both at baseline and across the follow-up. Data were analyzed by linear regression analysis and Spearman's coefficients.

Results: Anxious-depressive symptoms had significant longitudinal associations with GAF deterioration and PANSS "Positive Symptoms", "Negative Symptoms" and "Disorganization" subscores. During the follow-up period, FES participants significantly improved the level of anxious-depressive symptoms. This was significantly associated with the number of case management and individual psychotherapy meetings the patient engaged in, as well as with lower antipsychotic doses prescribed during the follow-up period.