

analyses, and examinations conducted in accordance with the “Psychotic Disorders - Treatment Monitoring Protocol.” Ethical approval was obtained from the Selcuk University Ethics Committee.

Results: Among the 31 patients transitioning from PP1M to PP3M treatment, 15 (48.4%) were female. The mean age of the patients was 44.4±14.4 years. No statistically significant differences were observed in the mean values of clinical evaluation and side effect assessment scales, body mass index (BMI), waist-to-hip ratio, systolic blood pressure, glucose levels, cholesterol levels, prolactin levels, and thyroid-stimulating hormone (TSH) measurements between the pre- and post-treatment phases ($p>0.05$). However, a significant difference was identified in the mean Qrisk3 values, a cardiovascular risk index, in two distinct measurements (10-year risk score: PP1M 3.7±4.2 and PP3M 4.6±4.8, $p=0.003$).

Conclusions: Our study, designed to investigate the impact of the monthly and three-month long-acting formulations of the same antipsychotic drug on patients’ clinical status, side effects, and general health parameters, found that PP3M treatment did not significantly differ from PP1M treatment in terms of Qrisk3 values. Despite the lack of statistical significance between the parameters used in Qrisk3 calculation, the observed significant difference in Qrisk3 values is attributed to variations in age. In order to promote the widespread adoption of long-acting treatments in schizophrenia management, clinicians should engage in comprehensive comparative studies assessing both efficacy and side effects.

Disclosure of Interest: None Declared

Addictive Disorders

EPP0275

The Role of Partial Agonists and Specifically Cariprazine in Dual Disorders

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Introduction: The treatment of dual disorders, the co-occurrence of a major psychiatric disorder and a substance use disorder, represents a great challenge. Recent articles recommend antipsychotics with a dopamine partial agonism as first line treatment for these patients. Studies also postulate that drugs targeting the dopamine D3 receptors specifically might have an advantage, as these receptors are involved in drug-related reward, drug-seeking, and drug-intake behaviour. One compound that has both, partial agonist- and D3- activity is cariprazine.

Objectives: To evaluate the real-world evidence of the effectiveness of cariprazine in patients with dual disorders.

Methods: We performed a systematic literature search on PubMed, looking for English language articles published between January 2017 - September 2023 with the following search terms: (cariprazine) AND (psychosis OR schizophrenia OR schizoaffective OR bipolar depression OR bipolar mania OR bipolar disorder

OR major depressive disorder) AND (“substance use disorder” OR cocaine OR alcohol OR cannabis OR heroin OR “double diagnosis” OR “dual diagnosis”) NOT (animal OR rat OR mouse) NOT (review or meta-analysis). An additional targeted hand search of congress reports, posters, and case reports was also conducted.

Results: The search yielded 8 articles with 11 case reports. Mental health disorders included psychosis, schizophrenia, schizoaffective disorder, PTSD, and bipolar disorder while the abused substances were methamphetamine, cannabis, alcohol, and cocaine. All case reports described an improvement in both the symptoms of mental and substance use disorder with reduced craving and drug use and in some cases even ceasing drug use all together.

Conclusions: In summary, evidence suggests that cariprazine seem to be a potential candidate for dual disorders as it improves symptoms of both mental and substance use disorders.

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EPP0276

Prevalence of drug use and substance dependence among university students at the University of Girona

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Introduction: This study examines the prevalence of drug use and substance dependence among university students majoring in Social Education at the University of Girona, aiming to comprehend its impact on the mental health of this population.

Objectives: To determine the prevalence of drug use and substance dependence among university students majoring in Social Education at the University of Girona and to examine gender differences in consumption patterns.

Methods: A cross-sectional, observational, and analytical design was employed. The study population consisted of 258 enrolled students in the program. Convenience sampling was used, with a sample size of 156 students, confidence level of 95%, and margin of error of 5%. The final obtained sample size was $n=161$. An ad hoc questionnaire was used to collect data on general characteristics and drug use. Statistical analysis included Pearson’s Chi-square tests and Student’s t-tests.

Results: A total of 161 students participated (88.2% females, 11.2% males), with an average age of 21.61 years. Among them, 75.8% grew up in structured families, while 24.2% came from dysfunctional families. Regarding socioeconomic status, 4.3% considered themselves from a low-class background, 32.9% from