S413 European Psychiatry

96.7% (n=58) of participants were of Moroccan nationality, against only 3.3% who were foreigners (n=2).

The main indication for methadone withdrawal in our patients was heroin use (66.67%), followed by Codeine, then Tramadol. The daily doses of methadone delivered ranged from 04 to 200 mg/ patient, with an average of 75 mg.

The main adverse effects reported by our patients were libido disturbance, constipation, fatigue and sleep disturbance.

63.33% (n=38) of patients continued to use other psychoactive substances on a regular basis, mainly tobacco, followed by cannabis. 13.33% (n=8) reported persistent craving, and the vast majority claimed to be supported by a family member (70%, n=40).

Conclusions: For several years, quality of life has been a major preoccupation of healthcare professionals in a bio-psycho-social approach. In this vision of care, quality of life should now be part of the clinical criteria for monitoring patients on methadone.

Disclosure of Interest: None Declared

### **EPV0055**

# Ekbom síndrome (Parasitosis delirium): Cocaine Use vs. Psychotic Depression. A case report

E. Arroyo Sánchez\*, J. Gimillo Bonaque, P. Setién Preciados and C. Díaz Mayoral

Hospital Universitario Príncipe de Asturias, Madrid, Spain \*Corresponding author.

doi: 10.1192/j.eurpsy.2024.851

**Introduction:** Parasitosis delirium represents a rare mono-symptomatic psychosis characterized by the delirious firm belief of the patient, against all evidence, of being infested by cutaneous parasites. The syndrome affects in particular middle-aged women, and can be the single manifestation of psychological uneasiness or represent one of the aspects of a more complex psychiatric case, compromising almost totally any normal daily work and/or social activity. It is often accompanied by a refusal to seek psychiatric care. This condition can be associated with various underlying causes, including substance use disorders and psychotic depression. Understanding the differences and similarities between delirium of infestation in the context of cocaine use and psychotic depression is crucial for accurate diagnosis and effective treatment.

Objectives: This study aims to compare and contrast the clinical features, etiology, and treatment approaches of delirium of infestation in individuals with cocaine use and those with psychotic depression. By examining these two distinct populations, we can gain insights into the unique challenges and considerations associated with each condition.

Methods: A case report of a 44-year-old woman with delirium of parasitosis, depressive symptoms and cocaine use in the last three days. Also a comprehensive literature review using the PubMed database to identify relevant clinical articles on delirium of infestation, cocaine use, and psychotic depression.

Results: Cocaine use and psychotic depression can both cause delirium of infestation. Cocaine-induced delirium is characterized by agitation, paranoia, and delusions of infestation. Psychotic depression is characterized by a depressed mood, delusions, and hallucinations. Delusions of infestation are a common feature of bothconditions. However, the underlying mechanisms and treatment approaches differ. Cocaine-induced delirium is primarily associated with the acute effects of cocaine on the central nervous system, while psychotic depression involves a complex interplay of biological,

psychological, and environmental factors. Treatment for cocaineinduced delirium involves addressing the underlying cocaine use, while treatment for psychotic depression involves antidepressant and antipsychotic medications. Otherwise, Anti-Parkinson drugs were most frequently associated with delusional infestation

Conclusions: Delirium of infestation can occur in individuals with cocaine use and those with psychotic depression, albeit with different etiologies. Clinicians should consider the underlying cause when diagnosing and treating patients with this condition. Further research is needed to explore the specific neurobiological mechanisms and optimal treatment strategies for delirium of infestation in these distinct populations.

Disclosure of Interest: None Declared

### **EPV0056**

### Drug-induced psychosis and intravenous drug use in chemsex context

J. Curto Ramos<sup>1,2</sup>\*, A. Rodríguez Laguna<sup>2</sup>, P. Barrio<sup>2</sup>, L. Ibarguchi<sup>2</sup>, A. García<sup>2</sup>, I. Azqueta<sup>2</sup> and H. Dolengevich Segal<sup>3</sup>

<sup>1</sup>Department of Psychiatry, Clinical Psychology and Mental Health, La Paz University Hospital; <sup>2</sup>Apoyo Positivo and <sup>3</sup>Dual Disorders Program. Department of Psychiatry, Henares University Hospital, Madrid, Spain

\*Corresponding author.

doi: 10.1192/j.eurpsy.2024.852

Introduction: Several studies have called atention to the mental health disorders associated with chemsex -the intentional use of drugs before or during sexual intercourse GBMSM (gay, bisexual and men who have sex with men) population-. Sexualized intravenous drug use is also known as slam or slamsex. There are few studies that analyze the mental health differences between intravenous drug users compared to non-intravenous drug users in chemsex context. **Objectives:** We aim to analyze the relationship between the practice of slamsex and the development of drug-induced psychosis.

Methods: A cross-sectional descriptive analysis of a sample of users attended by the non-governmental organization Apoyo Positivo in the program "Sex, Drugs and You" between 2016-2019 was performed. Results: We included 217 participants. Drug-induced psychosis

was found in 80 participants. Drug-induced psychosis was significantly higher in the intravenous drug use group compared to the non-intravenous drug use group (p<0.05).

Conclusions: Previous studies have reported that MSM who practiced chemsex were more likely to experience from different mental health disorders, being psychosis one of the most frequent psychiatric diagnoses. In our study, drug-induced psychosis was higher in participants who engaged in intravenous drug use. Further studies analyzing the relationship between slamsex and drug-induced psychosis are needed.

Disclosure of Interest: None Declared

### **EPV0057**

# Group therapy for problematic chemsex in Ngos community treatment settings in Spain

J. Curto Ramos<sup>1,2</sup>\*, N. Sanz Velasco<sup>3</sup>, L. Carballeira<sup>4</sup>, I. López Álvarez<sup>5</sup>, P. Barrio<sup>2</sup>, L. Ibarguchi<sup>2</sup>, A. García<sup>2</sup> and H. Dolengevich Segal<sup>6</sup>