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scabby plaques on the thorax, back, face and scalp. On the scalp she presents frontal alopecia and madarosis.

The patient was referred to Psychiatry.

On psychopathological examination the patient presented moderate ideational and somatic anxiety, reactive to hair loss and feeling of infestation, also admits difficulty in falling asleep. No affective symptoms were observed or described, nor were there any other accompanying psychotic symptoms (self-referentiality, delusions of harm, persecution, etc.).

**Results:** We started treatment with Olanzapine 5mg before going to bed, plus a rescue tablet if needed due to anxiety.

In the following reviews, the delirious clinic persists, although a notable reduction of the anxiety and improvement of the night rest is observed

**Conclusions:** When it comes to treatment, one of the main difficulties we find is that the patient accepts to be evaluated by psychiatry, so it is important to establish a good therapeutic relationship with the patient, since this will determine the patient's therapeutic adherence to the treatment.

Treatment usually consists of antipuriginous and antipsychotic agents. In our case we selected Olanzapine for its sedative effect, with which we observed a significant reduction of symptoms. However, the available literature usually recommends starting treatment with risperidone. Even so, there is little evidence on its efficacy in Eckbom's Syndrome.

Treatment studies are scarce and the evolution varies from one case to another.

Disclosure of Interest: None Declared

## **EPV1807**

## Relation between childhood trauma and social vulnerability in adulthood in patients with first episode psychosis

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Introduction: The relationship between childhood adversity and psychosis has been the focus of extensive research in recent years. Studies suggest that individuals who experience significant adversity during childhood, such as abuse, neglect, or trauma, hava an increased risk of developing psychotic disorderser later in life.

Environmental factor have been shown to play a significant role in the development of psychosis, often interacting with genetic predispositions. Nevertheless the relation between childhood trauma and social vulnerability in adulthood in patients with a first episode of psychosis (FEP) patients has not been studied.

**Objectives:** The aim of this work is to study social factors in patients with childhood trauma and their impact on the development of a FEP.

**Methods:** The sample was divided into 3 groups, controls, first episode psychosis patients with childhood trauma (FEP with CT) and first episode psychosis patients without childhood trauma (FEP without CT). 135 controls and 190 patients with FEP (58.42% with CT) were assessed through questionnaires on traumatic experiences,

life stress events and a socio-demographic interviews. The likelihood of experiencing life stress events in the past year, social vulnerability, affective issues and substance use were examined using logistic regression models.

**Results:** Four covariates demonstrated a significant association with the clinical group with CT: being without a partner (p < .01), unemployment (p < .01), a history of psychiatric conditions (p < .01), and migration status (p < .01). However, stressful events in adulthodd were not found to be significant.

**Conclusions:** While childhood trauma does not seem to directly trigger re-traumatization in adulthood, it may contribute to place FEP patients in socially vulnerable circumstances that could lead to the development of psychotic symptoms.

Disclosure of Interest: None Declared

## **EPV1808**

## Clinical Differences Between Urban and Rural Populations in Adolescents with Clinical High Risk of Psychosis

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**Introduction:** Individuals at Clinical High Risk of Psychosis (CHR-P) show increased risk for developing psychotic disorders. The relationship between the risk of developing psychosis and urbanicity has been previously described; however, there are divergent results regarding the relationship between positive psychotic symptoms and urbanicity.

**Objectives:** The present study aims to analyze the clinical and sociodemographic differences between an urban and a rural population of youth with CHR-P.

**Methods:** The characteristics of the CHR-P program at La Fe Hospital (Valencia) are described and compared for the two populations in the study: a rural area comprising 10 towns with populations ranging from 200 to 29,000 inhabitants each, with an average of 12,600 inhabitants, and an urban area corresponding to the northern metropolitan area of Valencia. An analysis and comparison of the sociodemographic and clinical characteristics of the general population in both areas is also conducted.

**Results:** Preliminary results are provided: The sample consists of 46 patients, 21 from the rural area and 25 from the urban area. The average follow-up for both groups was 8 months, with a transition rate to psychosis during this period of 19% (n=4) for the rural area group compared to 0% for the urban area group (p=0.04). Patients in the rural area group exhibited greater severity of positive psychotic symptoms with a higher positive PANSS score (14.19  $\pm$  4.32) compared to the urban area group (11.12  $\pm$  3.67), and this difference was significant (p=0.032). No statistically significant differences were found between the two groups for the rest of the variables.

**Conclusions:** The preliminary results of our study show greater symptom severity in individuals from rural areas. Demographic factors, resource provision, or delays in care might be related to this finding.

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