

## EPV0986

**In an escape room with my patient - a hierarchical framework for therapeutic alliance in psychosis**

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**Introduction:** Therapeutic Alliance (TA) is a fundamental aspect of clinical practice, in particular with psychotic patients. In this population, TA has been associated with better clinical outcomes, such as symptomatic and functional impairment reduction and greater life quality. Several aspects have been suggested to negatively interfere with this patient-therapist relationship, including different beliefs about mental health/disease, the role of mental health systems or mental disease-associated stigma. Showing empathy, stimulating metacognition, searching for shared meaning and working as a team seem to be an adequate way to surpass these obstacles - just like we do when we enter an escape room.

**Objectives:** To understand the importance of TA in the successful clinical management of psychotic patients; and to propose an original hierarchical framework of TA with these patients.

**Methods:** Review of the scientific literature on the subject and proposal of an original framework of TA with psychotic patients doing an analogy with escape room dynamics.

**Results:** In an escape room, a team works together to solve a series of mysteries, each leading to another, thus accomplishing one final goal. To do such, every element must agree on the solution to proceed; and there is no access to one level without successfully completing the former.

In a clinical environment with a psychotic patient, such rules may also apply. Although the starting level in each patient-therapist relationship may vary, it is here proposed that proceeding to the next level without at least partial agreement in the previous one may be inefficient or even counterproductive for the intentions of the therapist.

So, shall we begin?

Level 0 - Who am I? Prior to the encounter with the patient, it is important that the therapist knows himself reasonably well, specially regarding his beliefs, shortcomings and biases in his clinical practice.

Level 1 - What is this? The teamwork starts here. Both therapist and patient must discover why this encounter is happening, what does it mean to be in this medical facility or to be mentally ill, in general.

Level 2 - What is wrong? Trying to understand what is detrimental in the patient's mental health.

Level 3 - What to do? Tailoring a therapeutic intervention to the impairments of the patient.

Level 4 - How to do it? Finding a way to suit the therapeutic intervention to patient's personal preferences and availability.

Level 5 - The way out. Helping the patient escape this room and fulfill his maximum potential in all of the other "rooms" of his life.

**Conclusions:** TA is indispensable to therapeutic success when dealing with psychotic patients.

There is a need for shared meaning and understanding in multiple aspects of the therapist-patient relationship; an approach that only focus some of these aspects while ignoring others may be ineffective or even detrimental to clinical outcomes.

**Disclosure of Interest:** None Declared

## EPV0987

**Sleep quality in first-episode schizophrenia patients**M. Abdellatif<sup>1\*</sup>, H. Nefzi<sup>1</sup>, O. Abidi<sup>1</sup>, G. Ltaief<sup>1</sup>, R. Kammoun<sup>1</sup>, M. Karoui<sup>1</sup> and F. Ellouze<sup>2</sup><sup>1</sup>Psychiatry "G" department and <sup>2</sup>Razi Hospital, Manouba, Tunisia

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**Introduction:** Sleep disturbances are commonly observed in schizophrenia and are associated with worse psychotic symptoms and poorer clinical outcomes. This has generated considerable interest in characterizing the relationship between disturbed sleep and schizophrenia.

**Objectives:** The aim of this study is to assess sleep quality in patients recently diagnosed with schizophrenia that are antipsychotic-naïve and to analyze their association with socio-demographic and clinical data in the same patient group.

**Methods:** We conducted a cross-sectional, descriptive and analytical study among patients in the psychiatry department "G" at Razi Hospital, over a period of six months. Three scales were used: the Global Assessment of Functioning (GAF) Scale, the Positive and Negative Syndrome Scale (PANSS) and the Pittsburgh Sleep Quality Index (PSQI).

**Results:** The mean age of patients was 26.8 years and 65% were male. The mean age of onset of the disease in patients included in our study was 24.8 years. The majority of patients (96.3%, n=52) were considered poor sleepers (PSQI threshold value >5). We objectified a negative and statistically significant association between patient functioning (total GAF score) and sleep quality ( $r = -0.277$ ,  $p = 0.043$ ). The PSQI total score was positively and significantly correlated with the negative scale scores ( $r = 0.315$ ,  $p = 0.021$ ), the general psychopathology scale scores ( $r = 0.411$ ,  $p = 0.002$ ) and the PANSS total score ( $r = 0.378$ ,  $p = 0.005$ ); while no significant association was objectified with scores of the positive scale.

**Conclusions:** Our study has demonstrated a high prevalence of sleep disorders during the first episode of schizophrenia, as well as their association with the severity of symptoms.

**Disclosure of Interest:** None Declared

## EPV0988

**Coherence Abnormalities in Tunisian Schizophrenic patients: case-control study.**M. Mnif<sup>1\*</sup>, L. Triki<sup>2</sup>, N. Smaoui<sup>1</sup>, D. Jardak<sup>1</sup>, R. Feki<sup>1</sup>, G. Imen<sup>1</sup>, S. Omri<sup>1</sup>, N. Charfi<sup>1</sup>, J. Ben Thabeb<sup>1</sup>, L. Zouari<sup>1</sup>, M. Maalej<sup>1</sup>, K. Masmoudi<sup>2</sup> and M. Maalej<sup>1</sup><sup>1</sup>Psychiatry C department, Hedi Chakeur Hospital and <sup>2</sup>Functional exploration department, Hbib Borguiba Hospital, Sfax, Tunisia

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**Introduction:** Resting state electroencephalogram (EEG) abnormalities in schizophrenia (SCZ) suggest alterations in neural oscillatory activity. However, few studies have examined EEG coherence in this population.