

Conclusions: Our results suggest a link between PPS patterns, negative symptoms, and disturbances of the subjective experience, particularly in the intersubjective domain, in schizophrenia. Moreover, they candidate specific PPS profiles and schizophrenic autism traits as EOS markers.

Disclosure of Interest: None Declared

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Turn-taking analysis in patients with schizophrenia: conversational patterns, Self-disorders and the intersubjective dimension

V. Lucarini^{1,2,3*}, F. Giustozzi⁴, N. Fascendini⁴, S. Amorosi⁴, F. Rasmi⁴, F. Magnani⁴, C. Marchesi⁴, F. Cangemi⁵, M. Tonna⁴, M. Grice⁵ and M.-O. Krebs¹

¹Institute of Psychiatry and Neuroscience of Paris (IPNP), INSERM U1266, Université Paris Cité; ²CJAAD, Evaluation, Prevention and Therapeutic Innovation Department, GHU Paris Psychiatrie et Neurosciences; ³Institut de Psychiatrie, CNRS GDR 3557, Paris, France; ⁴Psychiatry Unit, University of Parma, Parma, Italy and ⁵Institute for Phonetics, University of Cologne, Cologne, Germany

*Corresponding author.

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Introduction: Patients with schizophrenia present severe communication difficulties in various linguistic areas. In the last two decades research has invested significant effort in trying to better characterize the linguistic profile of patients with schizophrenia, with the purpose to help and guide diagnosis and treatment. Moreover, speech data could be easily gathered through non-invasive techniques and are therefore seen as particularly promising by clinicians. However, surprisingly very little is known about interactional dialogue management, i.e. turn-taking, in these patients. ‘Schizophrenic autism’, the peculiar intersubjective experience also linked to anomalies in the sense of the self (‘Self-disorders’) presented by these patients, could be at the basis of an unusual turn-taking management.

Objectives: The objective of the present study was to investigate turn-taking patterns of patients with schizophrenia and to explore their possible associations with psychopathological dimensions and subjective experiences.

Methods: We obtained double-channel audio-recordings from interviews with twenty patients with schizophrenia (SCZ) and twenty healthy controls (HC). Participants answered general questions to elicit spontaneous dialogues, to improve the ecological validity of the task. The audio files obtained were then analyzed with Praat, a software widely used in experimental phonetics. We subsequently quantified a set of conversational metrics (participant floor occupation, mutual silence, overlap between speakers, speaking turn and pause duration). Patients also underwent a thorough psychopathological and phenomenological evaluation with the Positive And Negative Syndrome Scale (PANSS), the Examination of Anomalous Self Experience scale (EASE) and the Autism Rating Scale (ARS).

Results: Our results show that the SCZ group displayed a reduced participant floor occupation, an increased mutual silence, and shorter speaking turns as compared to the HC. (Fig. 1, Fig. 2). We found significant associations between conversational features and psychopathology (Fig. 3). Two multivariate linear regressions

showed that the participant occupation floor and the average speaking turn duration (dependent variables) were negatively related to the severity of negative symptoms and Self-Disorders. Interestingly, Self-Disorders were the best predictors of conversational engagement.

Image:

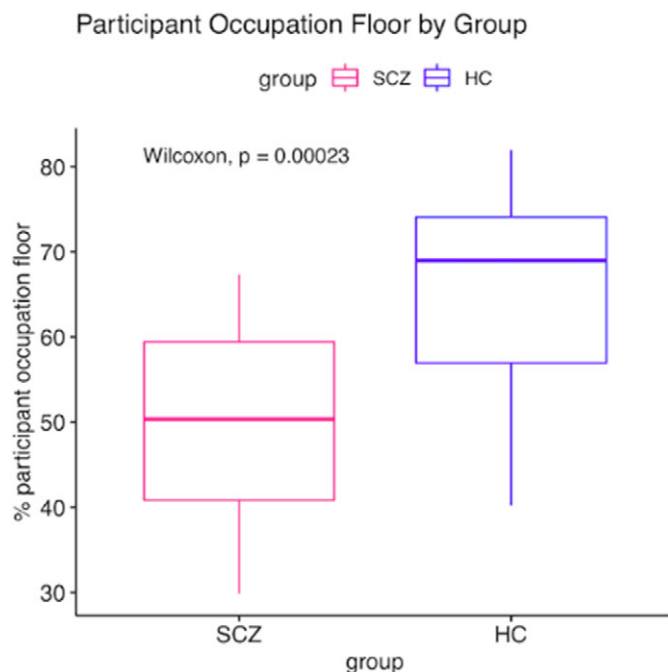
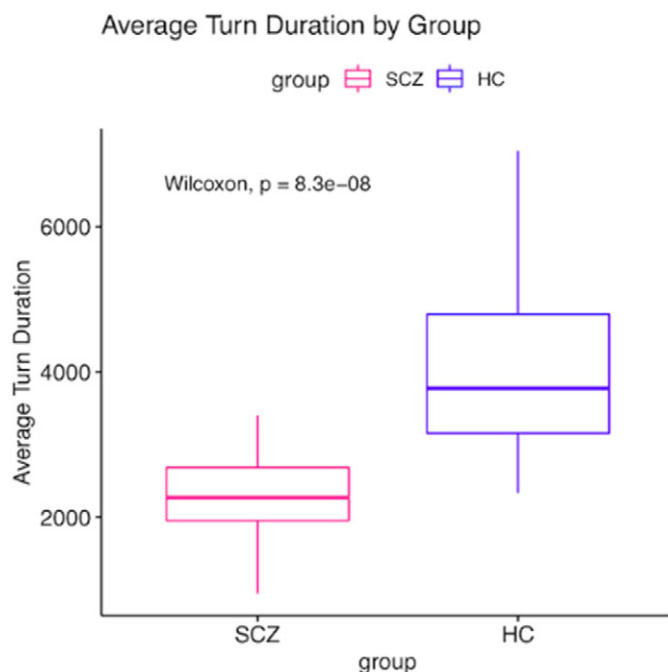


Image 2:



[illegible]

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Conclusions: AOM400 reduces the number and duration of hospitalisations and improves treatment persistence compared to atypical OA. Our results suggest that the use of AOM400 may reduce the burden of schizophrenia in Spain.

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V. Sanchez-Gistau^{1*}, M. J. Moreno², S. Gómez-Lus²,
A. Sicras Mainar³ and B. Crespo-Facorro⁴

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V. Sanchez-gistau^{1*}, M. llaurador², A. cabezas¹, M. sole¹ and
M. algora¹

¹Early intervention service and ²Hospital Universitari Institut pere Mata, reus, Spain

*Corresponding author.

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Introduction: Previous studies have shown an association between high Body Mass Index (BMI) and worse cognitive performance in obese patients and the general population. Cognitive deficits and overweight are important challenges in the clinical treatment of psychosis but scarcity of studies have investigated this relationship. Moreover the effect of sex in the psychosis research has been neglected since recent years and there is still a lack of studies taking into account the sex differences

Objectives: To determine the effect of overweight and its interaction with sex on cognitive performance in First Psychotic Episodes (FEP)

Methods: We included 159 FEP out-patients (mean age 23.1 years 33.3% females) in their first year of antipsychotic treatment