

P03-52 - AGGRESSIVENESS AND COGNITIVE IMPAIRMENT IN SCHIZOPHRENIA

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Background: Scientific researches show that the acts of aggression in schizophrenia appear more often than in case different mental disorders. In the literature, however, exists little data which would describe wider this phenomenon. The most often the aggression in schizophrenia is connected with psychopathological symptoms, but also with characteristic the features of frontal lobe syndrome. The most typical symptom in this range is emotional disorders, particularly lability of mood which can lead to occurrence of aggressive behaviours.

The purpose of this research was to assess the intensification and identification of forms of aggression in schizophrenia. Moreover explanation of connection between aggressive behaviours and cognitive functions relating with frontal lobe.

Materials: 30 patients from first episode of schizophrenia in age 18-30. Researches were realized in Department of Developmental, Psychotic and Geriatric Psychiatry, Medical University in Gdansk.

Methods: * *Positive and Negative Syndrome Scale (PANSS)*

* The Overt Aggression Scale (OAS)

* *Wisconsin Card Sorting Test (WCST)*

* Trail Making Test (TMT)

* Color Reading Interference (Stroop)