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SPATIAL NOTIONS PECULIARITIES AS A MARK OF THE SCHIZOPHRENIA'S DEGREE OF INTENSITY

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Russian Academy of Medical Sciences, Mental Health Research Center, Moscow, Russia Spatial notions belong to the most important concepts, which depict and characterize person's consciousness and determine its thought's and world image's specificity. Spatial notions' peculiarities in connection with psychic pathology of the different degree of intensity are scanty explored.

Objective: Spatial notions' peculiarities specific to individuals who suffer from schizophrenic spectrum disorders of the different degree of intensity.

Sample: Schizophrenia (ICD-10, F20) (30 individuals), schizotypal disorder (F21) (30) and conditionally healthy (60). Exception criteria: organic affection lesions CNS, epilepsy (G40), mental retardation (F70-F79). The experimental base: Moscow mental hospital №13. Aim: To analyze and to describe spatial notions' peculiarities specific to individuals who suffer from schizophrenic spectrum disorders (sexual differences are taken into consideration).

Methods: The following groups of methods were used to achieve the aim of research: methods intended for "direct" space perception research; projective and reflexive techniques; methods intended for the thought peculiarities research.

Results: Blatant violations of the spatial perception were found in experimental group. Sexual differences were defined: more abstract and nonstandard decisions are specific for men, more concrete and fragmentary - women.

It should be noted that errors amount wasn't rising in the experimental group with the complication of the tasks.

Conclusions: Blatant violations of the spatial perception include emasculation, image distortion, perseveration, notion agglutination, decision paradoxicality, ambivalence etc. These violations are classified as the peculiarity of the negative psychopathological manifestations of thought and perception specific to the schizophrenia.

In some case, spatial idea can expose predisposition to the latent psychic pathology of endogenous origin.