

## EPV0723

### Explanation of the personality factor with the Enneagram in the selection of the specialty branch of the intern doctors

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**Introduction:** Personality characteristics have an important place in the choices of interns who are at the stage of deciding how their profession will be shaped in the future. While the Big 5 personality model has been widely used in evaluating the personality traits factor in career planning, the Enneagram has increased in popularity in recent years. In this study, it was aimed to investigate how senior medical students evaluate their professional future between these choices and the students' personality types.

**Objectives:** Forms and scales were presented to 221 interns who agreed to participate in our study and were studying in their final year in the 2022-2023 period at three different faculties, two state universities and one private university in the Marmara Region in Turkey.

**Methods:** The sociodemographic data form, Enneagram Personality Types and Subtypes Inventory, and Positive Future Expectation Scale, prepared by the researchers and containing questions about the factors that may be effective in choosing medical specialization, obtained through a face-to-face pilot interview with ten students and literature review, were applied to the participants. Participants answered the forms and scales via 'Google forms'.

**Results:** 211 out of 221 participants, who did not constitute outliers, were included in the analysis. The mean age of the participants was 24.43 (S.E= 0.11)

In terms of Enneagram typologies, Type 2 (39.3%) exhibited the highest prevalence, followed by Type 1 (13.3%), Type 6 (11.8%), and Type 7 (8.5%).

Furthermore, a statistically significant relationship was found between specialization area and Enneagram types (Fisher exact <.001, p< .001). Post-hoc examinations highlighted specific associations, such as the relationship between Type 3 and Cardiovascular Surgery, Orthopedics and Traumatology; Type 4 and Pneumology, Psychiatry; Type 5 and PRC, Type 6 and Infectious Diseases, Neurology, Medical Microbiology; Type 7 and Cardiology; Type 8 and Pediatrics, Medical Biochemistry; and Type 9 and Family Medicine, Radiology, Psychiatry, Medical Pathology.

**Conclusions:** When the results are evaluated, the highest rate of type 2 and type 1 of the Enneagram typology in senior medical faculty students supports the fact that the medical profession consists of responsible and principled people who love helping others. It is compatible with the character traits of people with type 9 who avoid stress and conflict, preferring the department to have a low workload, and turning to family medicine, radiology, psychiatry and medical pathology departments, which are estimated to have relatively fewer working hours and emergency applications. Our study suggests that this scale be used more widely, as the Enneagram typology, which is used in many professional and career choices, shows results compatible with the participants' preferences in choosing a medical specialty.

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## EPV0724

### From schizotypy to psychosis: is it a natural continuum?

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**Introduction:** Schizotypal personality is a condition suffered by 4% of the population. It is defined by presenting interpersonal, behavioral and perceptual features similar to the clinical features of psychotic disorders, such as schizophrenia, in less intensity and dysfunctionality, but at risk of reaching psychosis.

**Objectives:** Presentation of a clinical case about a patient with premorbid schizotypal personality traits presenting with an acute psychotic episode.

**Methods:** Literature review on association between schizotypal personality and psychosis.

**Results:** A 57-year-old woman with a history of adaptive disorder due to work problems 13 years ago, currently without psychopharmacological treatment, goes to the emergency room brought by the emergency services due to behavioral alteration. She reports that "her husband and son wanted to sexually abuse her", so she had to run away from home and has been running through the streets of the town without clothes and barefoot.

Her husband relates attitude alterations and extravagant behaviors of years of evolution, such as going on diets of eating only bread for 40 days or talking about exoteric and religious subjects, as believing that the devil got inside her husband through a dental implant. He reports that these behaviors have been accentuated during the last month. She has also created a tarot website, and has even had discussions with several users. She is increasingly suspicious of him, has stopped talking to him and stays in his room all day long, with unmotivated laughter and soliloquies.

It was decided to admit him to Psychiatry and risperidone 4 mg was started. At the beginning, she was suspicious and reticent in the interview. As the days went by, communication improved, she showed a relaxed gesture and distanced herself from the delirious ideation, criticizing the episode.

**Conclusions:** In recent years, there has been increasing interest in understanding the association between schizotypy and serious mental disorder. Several theories understand schizotypy as a natural continuum of personality that reveals genetic vulnerability and that can lead to psychotic disorder when added to precipitating factors. Other theories define schizotypy as a "latent schizophrenia" where symptoms are contained and expressed in less intensity.

Around 20% evolves to paranoid schizophrenia or other serious mental disorders. It is complex to distinguish between those individuals in whom schizotypy is a prodrome and those in whom it is a stable personality trait. To date, studies applying early psychotherapeutic or pharmacological interventions have had

insufficient and contradictory results, and the follow-up and treatment of these individuals could be a stress factor and a stigma. Some studies are looking for reliable markers of evolution to schizophrenia in order to establish adequate protocols for detention, follow-up and treatment.

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## EPV0725

### Specifics of anticipatory competence of adolescents with speech pathology

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**Introduction:** Adolescents with speech pathology experience disturbances in sound pronunciation, phonemic processes, poor vocabulary, insufficiently formed grammatical structure, and disturbances in coherent speech. The specifics of the emotional-volitional sphere of adolescents in this group are anxiety, isolation and negativism prevent the establishment of full social contacts with peers and adults and complicate the formation of their anticipatory competence.

**Objectives:** Studying the specifics of the anticipatory competence of adolescents with speech pathology.

**Methods:** The study involved 56 adolescent children aged 11-15, attending an educational institution for children with disabilities, diagnosed with general speech impairment level 2. The study was carried out using the following methods: "Achenbach Questionnaire", "Test of Anticipatory Consistency" by V.D. Mendelevich, "Anticipation of the outcome of a situation with a violation of the norm" by V.P. Ulyanova and the author's methodology "Studying the anticipatory competence of adolescents" by Akhmetzyanova A.I., Artemyeva T.V.

**Results:** It was revealed that adolescents with speech pathology experience difficulties in mastering the material, it is difficult for them to concentrate their attention on the task and bring the work they have started to the end. Adolescents of this nosological group face difficulties in predicting the outcome of situations and the consequences of their own behavior in a situation of social interaction, find it difficult to control time in the process of doing homework and organizing leisure time, make a forecast of various situations that may arise at school and family, make new acquaintances, and communicate freely with parents, teachers and peers.

**Conclusions:** The level of speech development influences the formation of personal-situational, speech-communicative anticipatory competence of adolescents, and the ability to predict speech situations. Teenagers with speech pathology need help from adults. This paper has been supported by the Kazan Federal University Strategic Academic Leadership Program.

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## EPV0726

### Specifics of socialization of children with autism spectrum disorders

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**Introduction:** One of the important tasks of modern education is the adaptation of children with autism spectrum disorders to the social space, which allows them to ensure their personal development and self-realization.

**Objectives:** Study of the specifics of the socialization of children of preschool age with autism spectrum disorders.

**Methods:** The study involved 27 preschool children with autism spectrum disorders attending an educational institution for children with disabilities; 6 were girls and 21 were boys; 20 children with intact speech and 7 children with speech disorders. The following methods were used: "Map of manifestations of activity by A.M. Shchetinina, N.A. Abramova; "Map of observations of the manifestations of communicative abilities in preschool children" A.M. Shchetinina, M.A. Nikiforova; "Emotional faces" N.Y. Semago.

**Results:** It was found that children with autism spectrum disorders have the greatest severity of such activity indicators as "is in a good mood" (1.67), "shows stubbornness" (1.56) and "shows great mobility" (1.56). Among the manifestations of communicative abilities in preschool children, the most developed parameter is: "sincere in his statements, in the manifestation of his feelings" (2,07). At the same time, the lowest expression of communication skills (0.96) in children with autism spectrum disorders is observed in terms of: "has organizational skills", "the child seeks to understand the other, his thoughts, feelings"; "observant, sees and realizes the characteristics of other children and adults". The least pronounced indicator is observed in the indicator of initiative; children do not show initiative in communication, have difficulty understanding and supporting the initiative of another child in an interaction situation. Children have a low level of operational communicative actions and skills: children are not expressive in communication, do not master verbal means of communication and are not able to maintain contact with communication partners.

**Conclusions:** The results obtained in the study confirm the need to develop and implement psychological and pedagogical programs aimed at developing social skills in preschool children with autism spectrum disorders. This paper has been supported by the Kazan Federal University Strategic Academic Leadership Program.

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## EPV0727

### Anticipatory competence of adolescents with movement disorders in the prevention of deviations

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