

## P03-216

### INFLUENCE OF PERSONALITY ON SEXUAL SATISFACTION IN PATIENTS SUFFERING FROM SCHIZOPHRENIA AND DEPRESSION

M. Vucic Peitl, V. Peitl, E. Pavlovic, D. Ljubcic

*Psychiatry, Clinical Hospital Centre Rijeka, Rijeka, Croatia*

**Background:** Although there is no consensus regarding the definition of personality, personality psychology is getting near to understanding that personality traits can be summed up into five basic dimensions. Five factor personality model consists of these five basic dimensions: neuroticism, extraversion/introversion, openness to experience, agreeableness and conscientiousness.

**Aim:** Of this research was to establish in what manner certain personality traits of patients suffering from schizophrenia and depression and healthy individuals, influence their sexual satisfaction.

**Participants and methods:** This research was conducted on 100 patients suffering from schizophrenia, 100 patients suffering from depression and 100 healthy individuals. Instruments used in this research were: five factor personality questionnaire and sexual experience scale (Arizona).

**Results:** Among patients suffering from schizophrenia, sexual drive and easier sexual arousal were linked to higher extraversion, openness to experience, agreeableness and conscientiousness and to lower neuroticism. Among patients suffering from depression, smaller number and less pronounced sexual dysfunctions were linked to higher extraversion, openness to experience and conscientiousness, and also to lower neuroticism. Among healthy individuals, higher extraversion is linked to easier sexual arousal and higher neuroticism to lower orgasm satisfaction.

**Conclusion:** Personality traits have a significant influence on sexual satisfaction of patients suffering from depression and patients suffering from schizophrenia, but also of healthy individuals.