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### SEXUAL DYSFUNCTION IN PATIENTS ON ANTIPSYCHOTIC THERAPY VLADICA SIBINOVIC PSYCHIATRY CLINIC CC NIS

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The aim of this study was to determine difference in sexual dysfunction between 137 stabilized male outpatients who met ICD-10 criteria for acute and transient psychotic disorders (F 23) and schizophrenia (F 20) under therapy atypical and typical antipsychotic. Arizona Sexual Experience Scale (ASEX) and the subscale on sexual function of the UKU Side Effects Rating Scale were applied at a single interview.

Sexual dysfunction was observed in 55, 47% (76 patients). We find higher ASEX and UKU score in patient with schizophrenia under therapy atypical and typical antipsychotic ( $p=0,01$ ). In patients with schizophrenia under typical antipsychotic, orgasmic dysfunction ( $p<0,05$ ) is more common.

Ejaculatory dysfunction and erectile dysfunction are also high in that group ( $p<0,05$ ).

Therapies with atypical and typical antipsychotic have the same effects on increased or diminished sexual desire in both group of patients.

In patients with schizophrenia under typical antipsychotic there is higher ASEX score than in patients under atypical antipsychotic ( $p<0,05$ ). Patients with acute and transient psychotic disorders do not have difference on level of sexual dysfunction in correlation with treated by atypical and typical antipsychotic.

Results show that sexual dysfunction is more common in patients with schizophrenia under therapy with typical antipsychotic. In group of patients with acute and transient psychotic disorders there is no difference between therapy atypical or typical antipsychotic in sexual dysfunction.