Keywords: Schizophrenia, Aggression, Substance use

(1) Introduction: Despite the need for special help, the prevalence of substance misuse and aggressive behavior in patients with schizophrenia is higher compared to the general population. The prevalence of substance misuse among patients with schizophrenia was found to be 15-20% and that of aggression 20-25%. The present study aimed to determine the prevalence of substance misuse and aggressive behavior in a sample of patients with schizophrenia.

Methods: A cross-sectional study was conducted in the psychiatry wards of a tertiary care hospital. The subjects were patients admitted to the hospital with a diagnosis of schizophrenia. The diagnosis was made based on the DSM-IV-TR criteria. Substance misuse and aggressive behavior were assessed using standardized tools.

Results: The prevalence of substance misuse was found to be 20% and that of aggressive behavior was found to be 25%. The results showed that patients with substance misuse had a higher prevalence of aggressive behavior than those without.

Conclusions: The findings of the study suggest that substance misuse and aggressive behavior are common among patients with schizophrenia. Therefore, it is important to address these issues in the management of patients with schizophrenia.