

# Examination of Influence that Environment in the Psychiatric Hospital, Psychopathology, Stress, Coping of Schizophrenia Inpatients Exert on Nicotine Dependence

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**Abstract :** Nowadays as the no smoking movement grows, the psychoeducation and guidance are requested how to discourage schizophrenia inpatients from smoking. Therefore, it is necessary to examine what factors strongly influence the smoking of schizophrenia inpatients. So we investigated to 130 schizophrenia inpatients how various factors that consists of the environment of the psychiatry hospital, psychopathology, stress and coping give influence nicotine dependence by multiple regression analysis. The results showed that the following factors exerted a significant influence on nicotine dependence : the positive symptoms of psychopathology, the motive of the removal of unpleasant feelings, habit and getting stimulation, the stress caused by low self esteem, the coping of expression of emotions from shock and eating and drinking. We recommend that schizophrenia inpatients be given mild social stimulation through recreational and occupational therapy in the psychiatric hospital to improve self-esteem and to remove unpleasant feelings in order to encourage them not to smoke.

**Key words :** Schizophrenia, Smoking, Environment of the psychiatric hospital Psychopathology, Stress, Coping