The Second International Anxiety Congress
Shefa Neuroscience Research Center, Tehran, Iran, 1-3 October, 2014
The Neuroscience Journal of Shefaye Khatam
Volume 2, No.3, Suppl 1

Poster Presentation Research

Anxiety Sensitivity and Coping Motives Predict Substance Use Craving and Relapse

Ruhollah Heydari[1*], Parisa Kalantari[2]

[1]Department of Psychology, Faculty of Education & Psychology, University of Mohaghegh Ardabili, Ardabil, Iran.
[2]Department of Psychology, Faculty Psychology, Science and Research Branch, Islamic Azad University, Ardabil, Iran.

Published: *1 Oct 2014*

Abstract

Substance use disorder is conceptualized as a chronic relapsing condition where relapse is usually defined as the return to problematic substance use following treatment. An issue of great importance is the identification of the predictors of relapse and the development of treatments that may help prevent relapse. One of the strongest predictors of relapse is craving. The purpose of the present study was to study the effect of anxiety, anxiety sensitivity and coping motives on craving. Participants (n=74) were male opiate users recruited from a semi-private clinic providing detoxification and treatment services for substance users. Anxiety, anxiety sensitivity, coping motives and craving were assessed using relevant questionnaires. The addiction severity index was used to assess addiction severity. All patients were methadone maintained and one year after detoxification, 36 patients (48.64%) relapsed. Stress and anxiety, anxiety sensitivity, addiction severity and coping motives predicted craving and relapse. Anxiety sensitivity specifically predicted early relapse. Substance use is a severe mental disorder, with high relapse rates. Substance users high in anxiety sensitivity are particularly prone to relapse during the first six months of treatment. Addiction severity and coping motives need to be taken into account when providing interventional services for substance users. Findings imply the significance of additional psychological attention to methadone maintained patients to prevent craving and relapse.

Keywords: Anxiety Sensitivity, Coping Motives, Substance Use, Craving, Relapse.

Corresponding Author: Ruhollah Heydari

Email: *Ruhollahheydari70@gmail.com*

[Downloaded from shefayekhatam.ir on 2026-09-09]