Indian Journal of Basic and Applied Medical Research; June 2016: Vol.-5, Issue- 3, P. 575-587

**Original article:**

**A study of personality and neurobiological correlates of relapse in alcohol dependent in-patients**

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**Abstract:**

Alcoholism is a very common diagnosis affecting persons of every social class and every country. Worldwide alcohol consumption causes 2,5 million deaths per annum (3.8 % of total) and 69.4 million (4.5 % of total) of Disability-Adjusted Life Years (DALYs), and is responsible for many health and social problems according to information provided by the World Health Organization (2010). It is a major cause of morbidity and mortality, with well-established deleterious effects on many organ systems, including the central nervous system.

This study was planned with an aim to recognize the personality and neurological correlates of relapse in alcohol dependent patients. The study does find a significant difference in the expression of depression, anxiety, compulsion and psychoticism, among personality correlates associated with relapse in alcohol dependent patients. Though, finding the trend of these correlations were beyond the scope of this study.