



**Hybrid CME Cum Workshop,**  
Saturday December 10, 2022  
**Department of Forensic Medicine, SNMC, Agra &**  
**GLAFIMS ASSOCIATION**  
(Non-Government Organization)(CIN No: 157354)



<b>Date of Submission</b>	28-11-2022
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<b>Topic</b>	A hospital-based study of pattern of Opioid abuse and criminal behaviour in patients with Opioid Use Disorder.
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<b>Date of Acceptance</b>	Tuesday December 6, 2022

**A hospital-based study of pattern of Opioid abuse and criminal behaviour in patients with Opioid Use Disorder.**

**Context:** The substance abuse in younger generation has assumed alarming dimensions in last few decades in India. Substance abuse is also found to be associated with criminal behaviours. Violent behaviour can occur during the various phases of substance use, such as acute intoxication, withdrawal, or substance-induced psychosis. **Aims:** The aims of this study were to find out the pattern of Opioid abuse and criminal behaviour associated with Opioid Use Disorder. **Settings and Design:** This study was conducted on the patients of Opioid Use Disorder registered at the OST Centre, Department of Psychiatry, S.R.N. Hospital, associated with Moti Lal Nehru Medical College, Prayagraj. It was a hospital-based cross-sectional study. **Subjects and Methods:** 106 diagnosed patients of Opioid Use Disorder were included. All patients were interviewed according to a semi-structured questionnaire prepared for the purpose of collection of information regarding pattern of Opioid abuse and history of criminal behaviour, if any. **Results:** In the study population, out of 106 cases, 48 were found with history of criminal behaviour. Most common route of administration was combinational route (IV and Inhalational). Cannabis was found to be the most common substance used prior to initiation of Opioid abuse. 20-29 years age group was found to be the most vulnerable age group for initiation of Opioid abuse and commission of crime. **Conclusions:** Initiation of substance abuse is found during younger age. 3rd decade of life is found to be the most vulnerable age group for initiation and commission of crime and so accordingly, people of this age group need better familial and social support.

**Keywords:** Opioid, criminal behaviour, pattern of Opioid abuse.