

P01-98

IMPULSIVITY SPECTRUM DISORDERS AS A RISK FACTOR FOR COCAINE-INDUCED PSYCHOSIS

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Introduction: Chronic consumption of cocaine can induce transient psychotic symptoms, expressed as paranoia or hallucinations. This is typically prevented by abstinence. The term Cocaine-Induced Psychosis (CIP) has been used to describe this syndrome. Impulsivity has been hypothesised are linked with CIP.

Objectives: This study examined the relationship between CIP and substance consumption variables and impulsivity disorders including ADHD (Axis I) and Borderline personality disorders (BPD) (Axis II), and attempted to evaluate their link as a risk factors for CIP.

Aims: Trained psychiatrists systematically conducted a structured interview in which the conclusions from the psychotic symptoms were summarized. We used the CADDID to evaluate Adult ADHD, SCID II for axis II disorders, and the Barrat Impulsivity Scale (BIS-11).

Methods: We evaluated 163 (34,16 yo, 85,80% men) cocaine-dependent patients, according to DSM-IV criteria.

Results: We found statistically significant association between CIP and Early age at onset of cocaine addiction ($p=0,04$), cocaine use per day 6 months before starting treatment ($p=0,03$), Barrat cognitive impulsivity subscale ($p< 0,004$), and Adult ADHD ($p< 0,041$). No relationship between BPD and CIP was found.

Conclusions: We confirm previous findings that Impulsivity disorders as ADHD or high impulsivity traits are linked to CIP. Coinciding with our previous findings, relationship between early age of onset cocaine dependence or high amounts of cocaine use and CIP was found. CIP are related with impulsivity disorders spectrum.