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BACLOFEN IN CANNABIS DEPENDENCE SYNDROME - A OPEN-LABEL STUDY AND A BRIEF FOLLOW UP

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Aim: To study the effect of baclofen in preventing drug use in persons with cannabis misuse.

Methodology: An open label study to assess the effect of baclofen in treating persons with cannabis dependence (ICD-10 criteria) with assessments of outcome every month for a period of three months.

Results: 20 male subjects (mean age of 29.70 ± 10.19 years) with a mean age at development of dependence of 20.75 ± 09.34 years and mean duration of cannabis use of 89.40 ± 57.41 months, were treated with baclofen (mean dose of 33.75 ± 04.83 mg./day). At three months 12 subjects (60%) completely stopped, 6 subjects (30%) decreased the frequency and 2 subjects (10%) continued the same frequency of the cannabis intake.

Conclusion: Our findings provide preliminary support for the use of baclofen in maintaining abstinence and improving outcome in patients with cannabis dependence.