

P80. TOXICITY of BONSAI

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Bonsai/Synthetic Marijuana is a derivative of cannabis cannabinoid content in laboratory environment via subtle structural modifications. Recently, not only these new generation psychoactive drugs and its analogues that we face with the modifications in its content and unforeseen rapid increase, show cannabis like effects, but also these may cause various system disorders particularly cardiovascular, gastrointestinal systems and serious acute health problems in brain with its severe side effects such that hospitalization. Comparing the synthetic cannabinoids which are the active substances of bonsai with the classical cannabinoid tetrad tests, it is determined that affinity of cannabinoids, active substances of bonsai, is 4-5 times more than usual and their impact/degradation effect is high as well. For this reason, bonsai cause 100 times more impacts than the impact caused by Δ^9 -THC (tetrahydrocannabinol) which is major psychoactive component of cannabis. In addition to its declared intoxications, the ones that have been exposed to the negative effects of the substance both can not break their addiction and continue craving drugs. Drug withdrawal symptoms are also observed in regular users. From its first usage to the present, bonsai which is infamous for the increase in death cases caused during the process of exposure (sudden) and its aftermath poses a significant health risk for the community and the magnitude of its toxicity is beyond comparison in proportion to cannabis.