

Cannabis for the Treatment of Drug Resistant Epilepsy in Children

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Abstract : Epilepsy is the most common neurological disorder in children and approximately one-third of children with epilepsy have seizures that are uncontrolled on anticonvulsants alone. Cannabidiol is shown to be an effective treatment at reducing the amount of breakthrough seizures experienced by children with drug resistant epilepsy. Improvements in quality of life and overall condition were noted during cannabidiol treatment. Adverse side effects were experienced and were generally mild to moderate in nature. Additional double-blind, controlled studies with a more diverse sample population and standardized dosing are needed to ensure the efficacy and safety of cannabidiol use in children with drug resistant epilepsy.

Keywords : cannabis, drug resistant epilepsy, children, epilepsy

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