

Neurological Improvement with Medical Cannabis in a Progressive Supranuclear Palsy Patient: A Case Report



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Biography

Ana Hounie, MD, PHD, PGradCert (Genetic Immunology in Psychiatry), is a psychiatrist with expertise in evaluation and a passion for improving the health and wellbeing of her psychiatric patients. She has dedicated most of her career to people of all ages affected with Tourette Syndrome. For the last 5 years, she has also been studying and researching the clinical application of medical cannabis, with which she has treated around 300 patients, both with artisanal full extracts and imported hemp oils, with impressing and encouraging results. Based on her clinical practice, she has built an integrative model for the treatment of Tourette Syndrome, which she has successfully applied to autism and neurodegenerative diseases as well. She has also been teaching noncredit courses at different institutions throughout Brazil with the mission of spreading qualification in medical cannabis among physicians and other healthcare professionals due to widespread prejudice against medical cannabis and integrative medicine still lingering in Brazil.

Statement of the Problem: Progressive supranuclear palsy (PSP) is a severe, debilitating, and often fatal disease resembling other neurodegenerative disorders, namely Alzheimer's (AD) and Parkinson's (PD) diseases, which have been successfully treated with cannabinoids. Methodology & Theoretical Orientation: we herein report the case of a 71-year-old woman diagnosed with PSP, displaying severe impairment of motor and language functions which progressively improved after treatment with medical cannabis. The possible mechanisms of this improvement are discussed Findings: Before treatment, the patient was unable to move her limbs, was fed soft food, and was unable to speak or move her eyes. The patient has regained horizontal eye movement, is able to walk with assistance, has returned to physiotherapy, started to eat solid food, and has had a remarkable improvement in her speech.

Conclusion & Significance: PSP has very limited treatment response with the current traditional treatments. We had great response with medical cannabis. The possible mechanisms of this improvement are discussed.

Publications

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