

Other

NEUROFEEDBACK THERAPY IN MEDICINAL CANNABIS PATIENTS

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Neurofeedback, also known as EEG biofeedback, has been gaining more attention as a non-invasive, medication-free approach for treating brain-based conditions, including ADHD, anxiety disorders, and even autism. Although it's not a new approach, the research around neurofeedback therapy is still inconclusive and ongoing. So while it may not be a cure-all, there is some evidence that it can be an effective treatment for certain patients.

In recent years, cannabis has been gaining increasing interest in both the medical research and clinical fields, with regard to its therapeutic effects in various disorders. One of the major fields of interest is its role as a non-specific treatment for certain neuropsychiatric disorders such as Chronic Pain, Fibromyalgia, Post-Traumatic Stress Disorder (PTSD), Epilepsy, Head/Brain Injury, Anxiety, OCD, ADHD, Tourette syndrome, Chronic Headache, Parkinson`s and Alzheimer diseases, etc.

Practicing Integrative medicine (which is a specialty field of medical care that emphasizes the integration of complementary therapies and conventional treatments) we try to combine the best of both worlds, with an emphasis on safety and evidence. Many of our neuropsychiatric patients have been treated with Cannabis for their medical conditions, were also referred for Neuro/biofeedback workouts.

In this presentation, we describe our clinical experience which represents a first attempt to assess and monitor the effectiveness of the combined Neurofeedback/Medical Cannabis therapy in various neuropsychiatric patients. The preliminary results show good tolerability and other benefits (especially in Self-Control) of such a flexible combined approach, particularly, in the patients with either pain and/or depression comorbidity.

