



MYNEURVA

The Classic
Story-
A Case of ADHD

20-Year-Old Male Case from 2016

From Chicago Area

Grew up with Biological Parents and 2 Siblings

Normal Birth/Normal Development to age 7

Began having school issues with impulsive, disruptive behavior, and inattention with poor focus in school.

Excels in Engineering, Art and Mechanics.

Evaluated at age 9 by a Child Psychiatrist:

Diagnosis ADHD made in 30 mins with questionnaires and asking the parents questions.

Placed on Long Acting Methylphenidate (Ritalin)

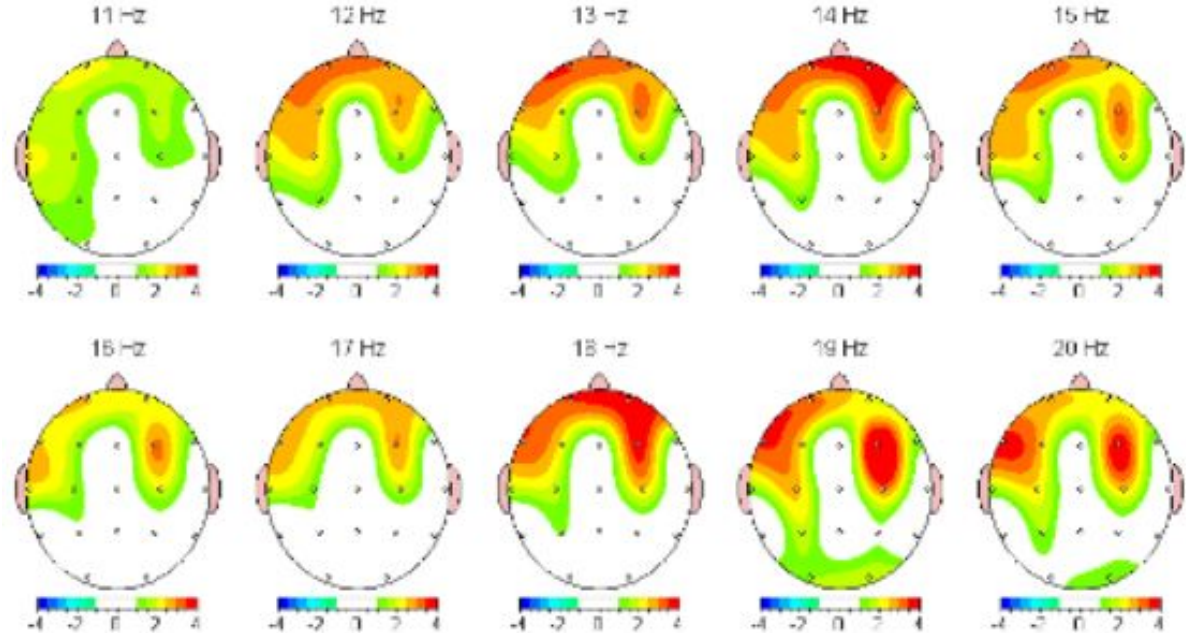
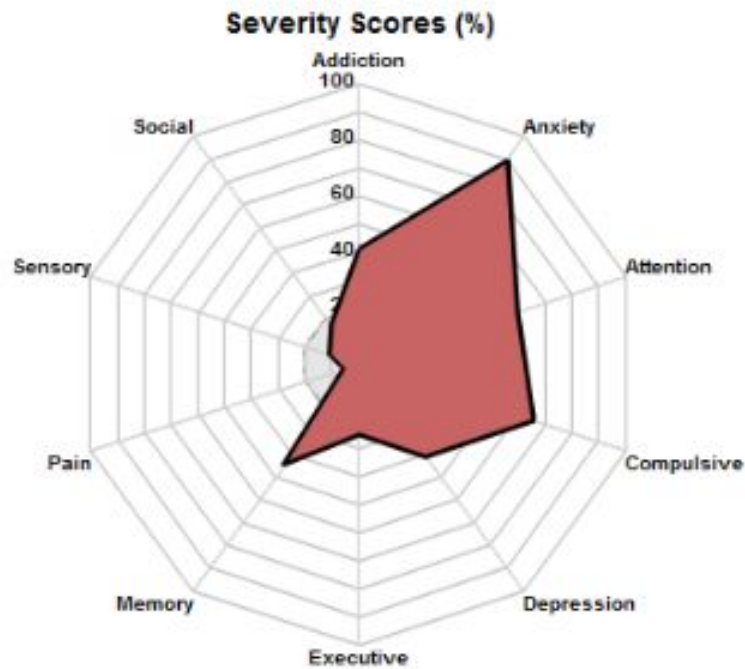
Good response with side effects of growth retardation, low weight, sleep problems.

Developed Depression at age 15, began using Marijuana heavily.

Placed on Antidepressant Prozac

Pre-NFB Complaints and Brainscan

There is frontal low beta, and mid beta in fronal lobes and prefrontals. This would cause difficulty with attention, anxiety, mood and insomnia.



On Interview...

Subject reported the desire to improve grades, gain weight, and improve sleep. Stated he did not have many friends and had a great deal of difficulty keeping track of tasks and completing goals. Poor Self-Confidence. Would like to stop taking medication but does not think he can function without.

Also reports feeling worried, and anxious.

Subject is small in stature.

Makes poor eye contact and shows hyperkinetic movement with rapid speech.

IQ>130

Medication:

Concerta (Long-acting Ritalin) Dose 54 mg.

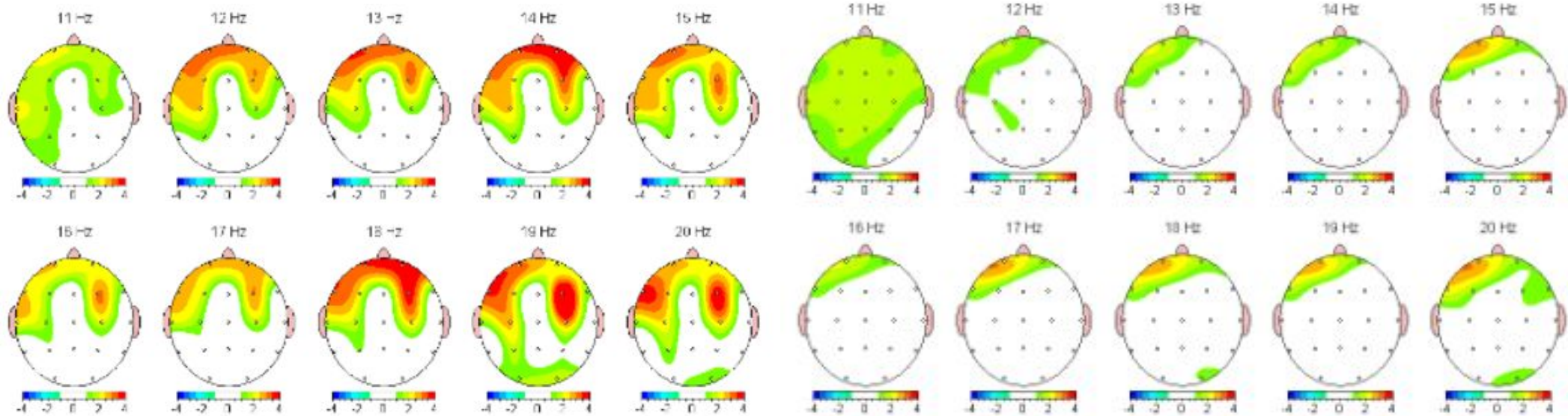
Prozac 20 mg per day.

Measured Improvement After 20 Sessions of NFB

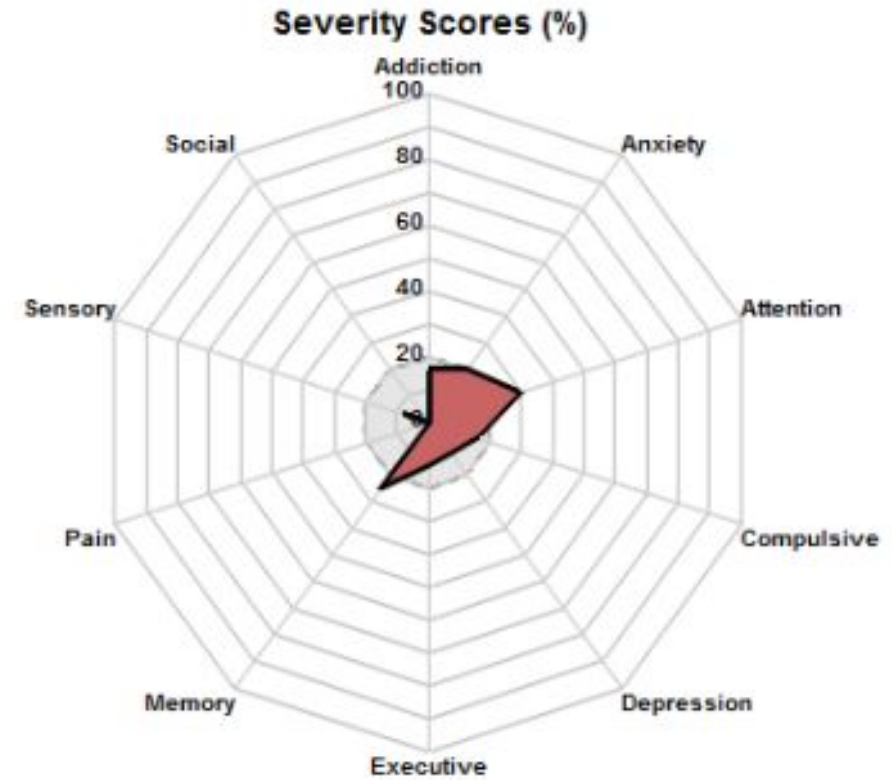
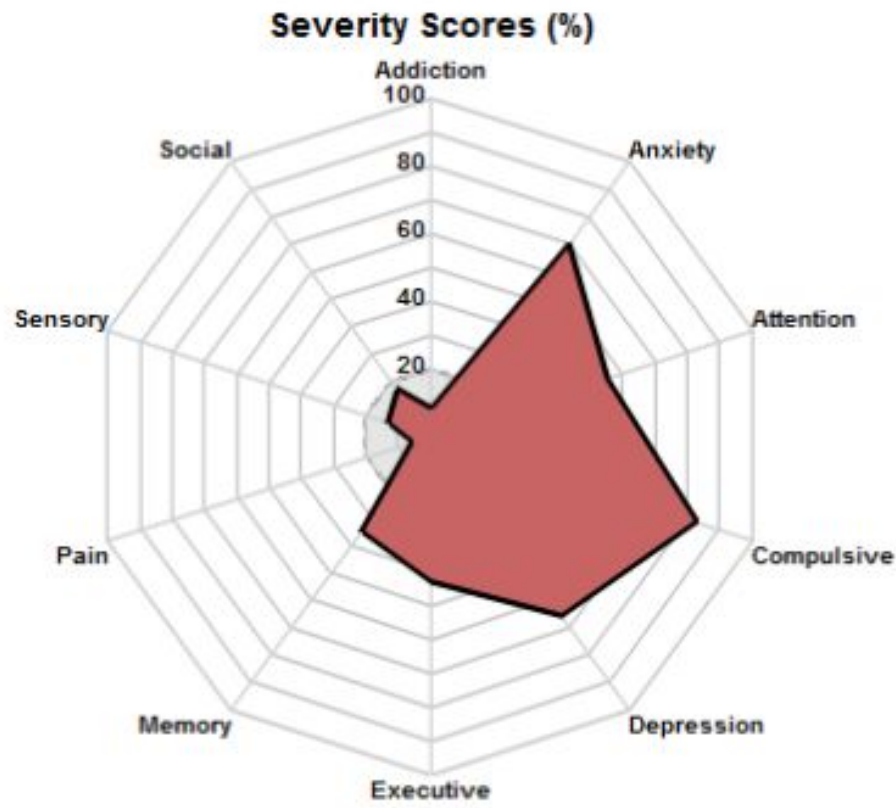


Before

After



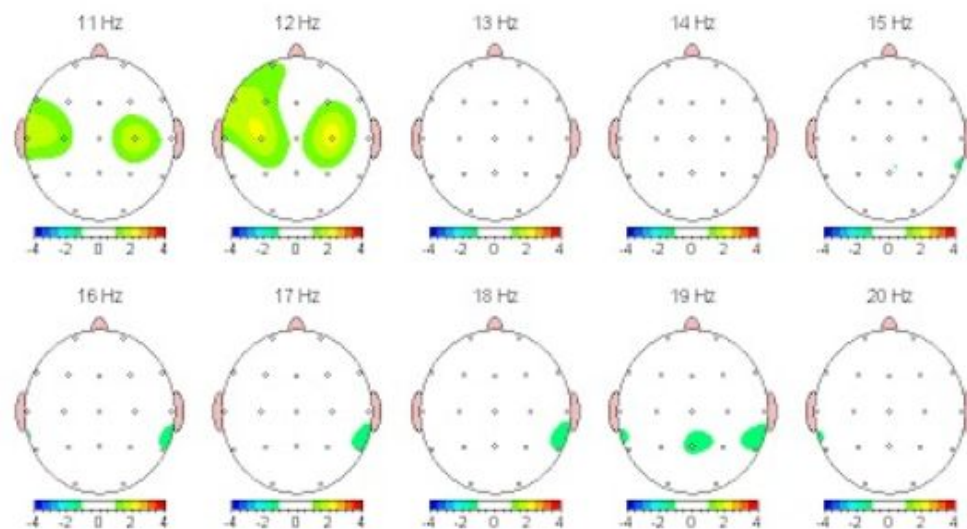
Client's Reported Improvement





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Summary of Results- 40 Sessions



Over 3 months, subject completed 40 Sessions (2 Doses) of Remote Z-Score S-Loreta Neurofeedback directed at the Central Executive Network.

His results were remarkable.

After First Dose (20 Sessions)- Medication Taper with Treating MD

Repeat Second Dose of 20 Sessions Three Months Later medication free.

Final EEG demonstrates no prefrontal or frontal beta, and peak performance trait at C3 C4 11-12Hz indicated above average attention.

Over the next year, subject grew 4 inches, 30 pounds of muscle, and became a Mixed Martial Arts Enthusiast.

Now successful Entrepreneur, owns his own auto-body painting shop, is now happily married four years after treatment.

Present Day



After NF, subject has been medication free for 4 years.



Stable Relationship



Owens own Business



Improved Physique



Is symptom free

