

# Neurofeedback

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# Clinical Cases with Neurofeedback

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## Case 1

24 year old female - Schizoaffective Disorder

- Hospitalized 12 times in 2 years
- Medication resistant, a danger to self
- At 5'1" she got to weigh 245 lbs
- Violent manic psychosis led to broken humerus that threatened brachial nerve
- ECT x 6

## Case 1 After

24 year old female - Schizoaffective Disorder

- Now after 33 months after discharge
- Neurofeedback for 6 months
- Continues on Medication
- Down to 175 lbs
- Back in School

## Case 2

7 year old - Autistic boy

- non verbal
- very shy
  - hiding behind the mother
- Was brought for medication to control aggression, anxiety and phobias
- Non-responsive to medication

## Case 2 After

7 year old - Autistic boy

- Five years later, 8<sup>th</sup> grade – all A's
- Not on medication
- Has hobby of taking pictures
- Enjoys sharing his pictures and the story behind the pictures

## Case 3

21 year old male – Schizophrenia

- First treated as OCD
- Satanic delusions and cannabis use
- Hospitalizations x 3

## Case 3 After

21 year old male – Schizophrenia

- Neurofeedback and medication
- Attending Community College
- Impressive change in affect with combination of meds and Neurofeedback
- Currently holding a job

## Case 4

Petite 39 y/o female, Bipolar Depression for 5 years, Personality Disorder Mixed with Borderline, Narcissistic and Histrionic personality traits, Migraine headaches and Irritable Bowel Syndrome

- Didn't respond to ECT
- Stabilized on meds with problems

## Case 4 After

Petite 39 year old female, Bipolar Depression

- IBS is now well controlled.
- Migraine is gone.
- Now on Lithium, Lamictal and Lexapro
- Finished PhD in Education
- Now teaching at doctoral level.