QEEG Clinical Report

EEGLens

The QEEG report is provided by NPCindex Company, operating under the QEEGhome brand.

Personal Data:

Name: Amir Ali Bagheri
Gender: Female
Age: 2015-01-27 - 10.9
Handedness: Right

Clinical Data:

Initial diagnosis: ADHD
Medication: -
Date of Recording: 2025-10-19
Source of Referral: Ms Shakour

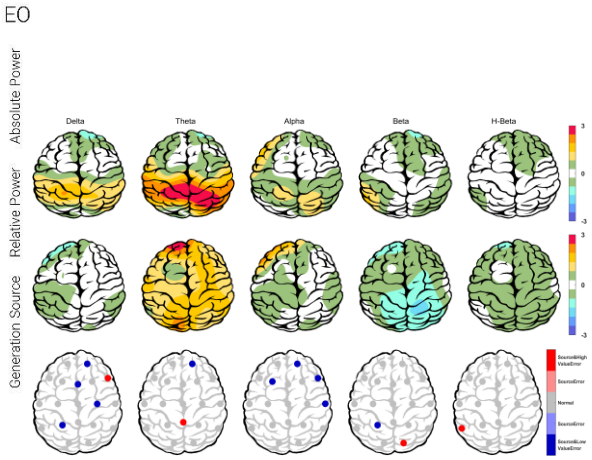
This case belongs to Ms Shakour

EEG Quality

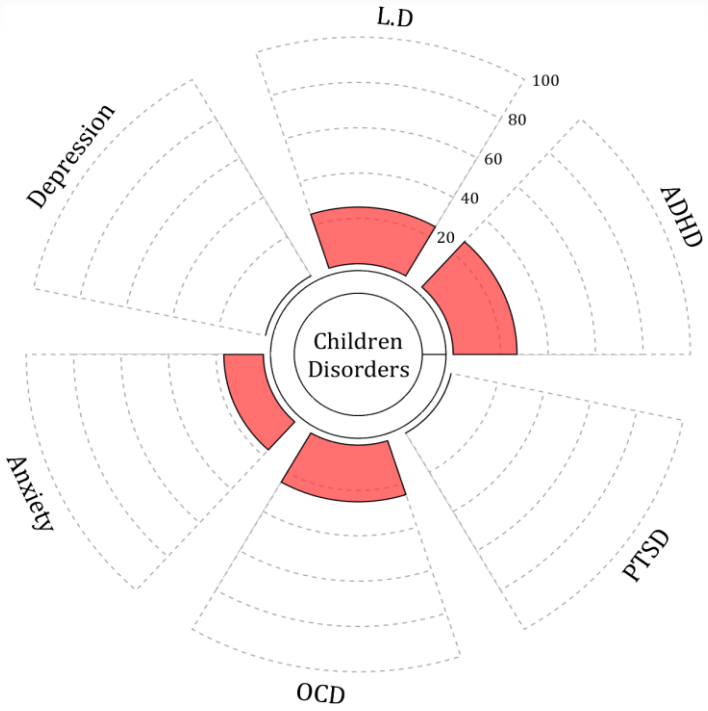
EO

Z-score Information

EO



Pathological Assessment



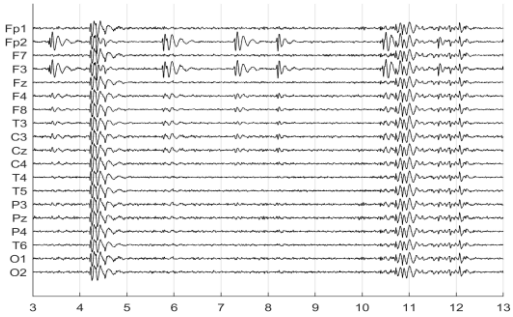
EEG Neuromarker Values

Neuromarker	Region	Value	Assessment
AFP - EO	Frontal	09.33	Normal
AFP - EO	Occipital	09.25	Normal
Arousal Level - EO	-	-	Low

Denoising Information

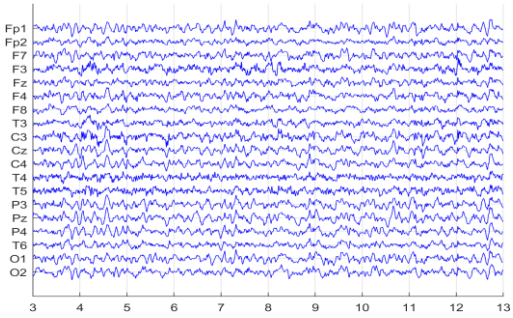
Eye Open

Raw EEG



Rejected Channel

Denoised EEG



Flat Channel

Total Recording Time Remaining:
228.82 sec

Number of Eye and Muscle Elements
Eye: 1
Muscle: 0

Low Artifact Percentage

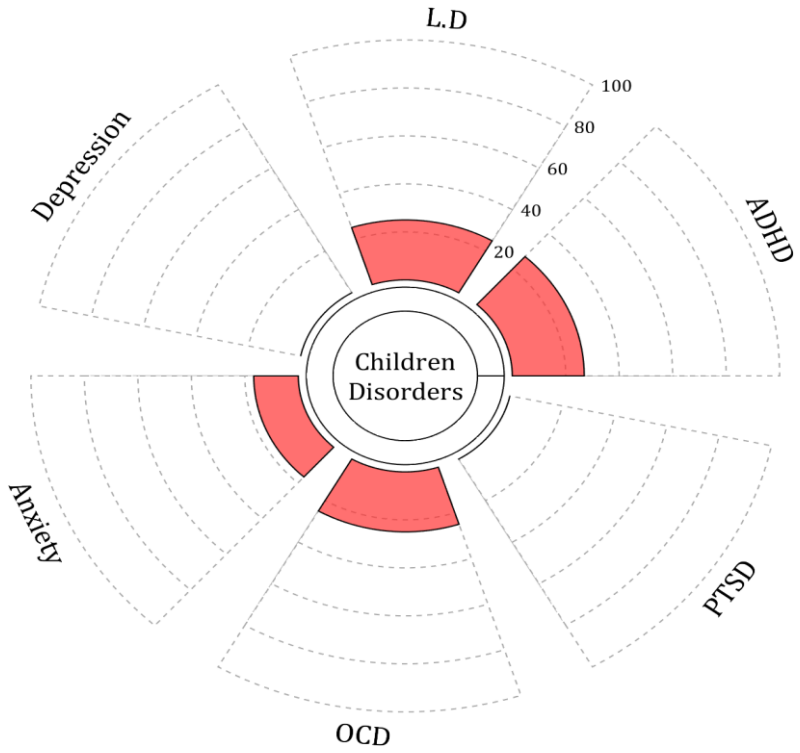
High Artifact Percentage

Total Artifact Percentage

EEG Quality: good

Pathological Assessment

Main Diagnosis: Children Disorder



ADHD Subtypes

1. Same inattentive and hyperactive prevalence. Well respond to stimulants.
2. Least impulsive group, almost only inattentive. May respond to stimulants.

Description

According to the guidelines, psychiatric disorders in children (under 17 years) include *ADHD, learning disorder (LD), PTSD, OCD, depression, and anxiety.*

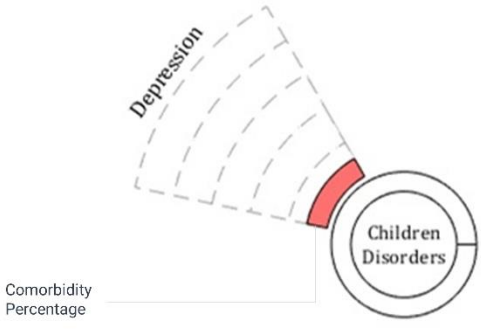
In the above graph, the red area shows the percentage of each disorder from your patient's EEG markers. Observe that each disorder marker is not unique and can be shared with others.

References:

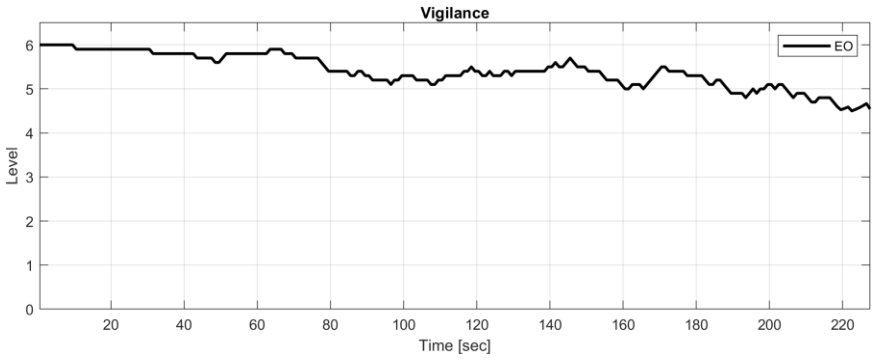
Sadock, B. J., Sadock, V. A., & Ruiz, P. (Eds.). (2025). Kaplan and Sadock's comprehensive textbook of psychiatry (11th ed., Vols. 1–2). Wolters Kluwer

Sadock, B. J., Sadock, V. A., & Ruiz, P. (2022). Kaplan and Sadock's synopsis of psychiatry: Behavioral sciences/clinical psychiatry (12th ed.). Wolters Kluwer

User Manual



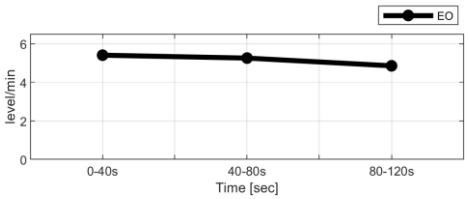
Vigilance



Vigilance Slope

-0.51

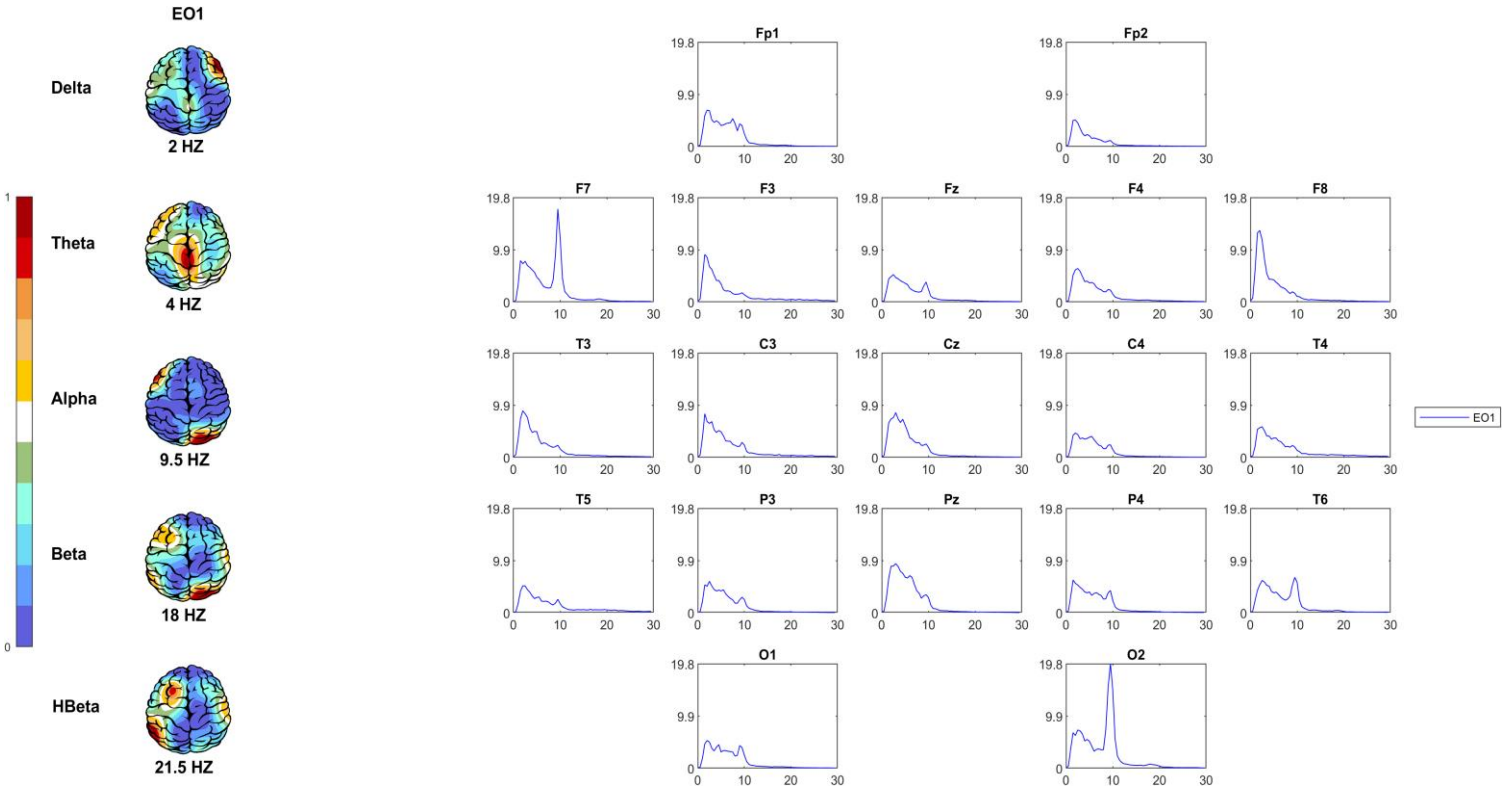
2min

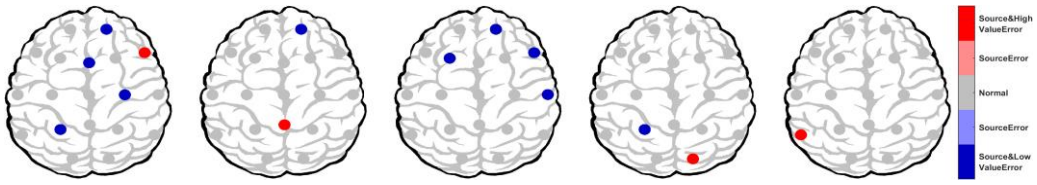


EEG Neuromarker Values

Neuromarker	Region	Value	Assessment
APF	Frontal	09.33	Normal
APF	Occipital	09.25	Normal
Alpha Asymmetry	Frontal	-0.10	Anhedonia
Alpha Asymmetry	Occipital	-0.53	Anhedonia
Beta Asymmetry	Frontal	00.25	Anhedonia
Arousal Level	-	-	Low
Vigilance Level	-	06.00	Normal
Vigilance Mean	-	05.40	Normal
Vigilance Regulation	-	-0.51	Low
Vigilance 0 Stage (%)	-	70.18	Normal
Vigilance A1 Stage (%)	-	00.00	-

EEG Spectra

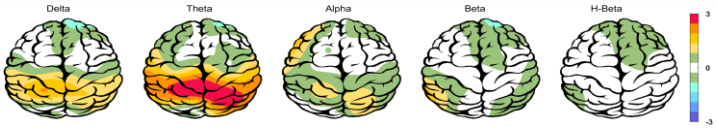

EO1
Delta
2 HZ
Theta
4 HZ
Alpha
9.5 HZ
Beta
18 HZ
HBeta
21.5 HZ
1
0
Fp1
Fp2
F7
F3
Fz
F4
F8
T3
C3
Cz
C4
T4
T5
P3
Pz
P4
T6
O1
O2
19.8
9.9
0
10
20
30
EO1


Source&High ValueError
SourceError
Normal
SourceError
Source&Low ValueError

Z Score Summary Information

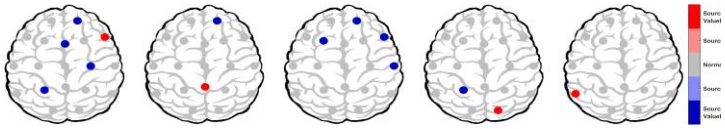
Eye Open

Absolute Power

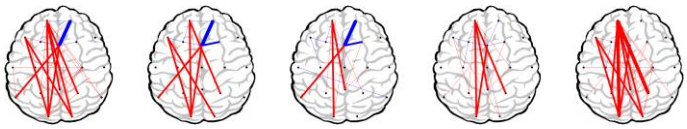


Relative Power

Generation Source

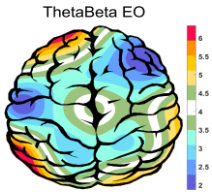


Coherence

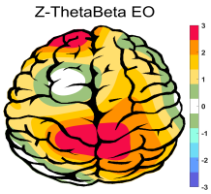


Theta/Beta Ratio

Eye Open

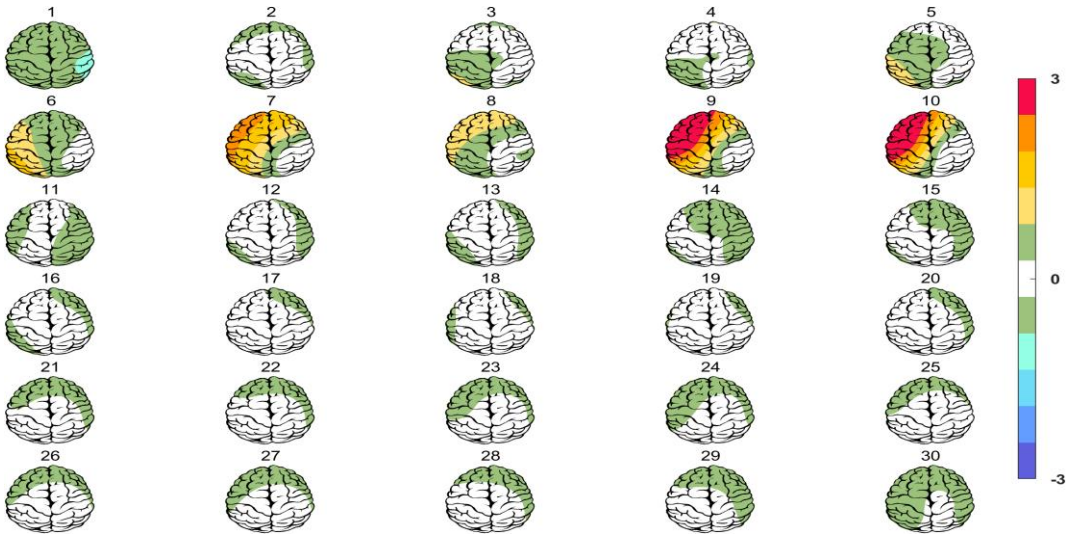


Raw ThetaBeta



Z- ThetaBeta EC

Absolute Power-Eye Open



Relative Power-Eye Open