

# QEEG Clinical Report

EEGLens



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

## Personal Data:

Name: Khashayar Khalaj Beygi

Gender: Male

Age: 2001-05-07 - 24.6

Handedness: Right

## Clinical Data:

Initial diagnosis: ADHD-Anxiety-Drug Abuse

Medication: Asentra-Lamotrigine

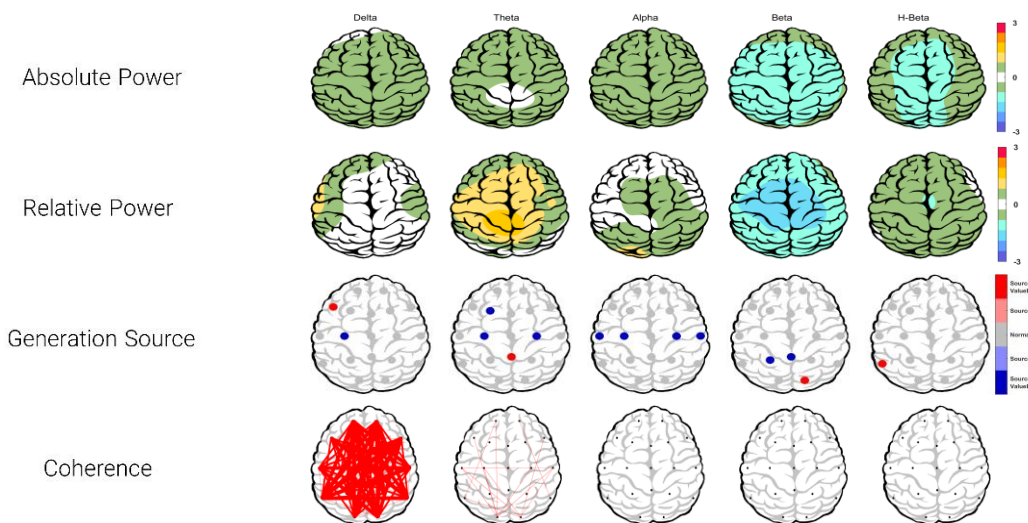
Date of Recording: 2025-10-13

Source of Referral: Panah Clinic

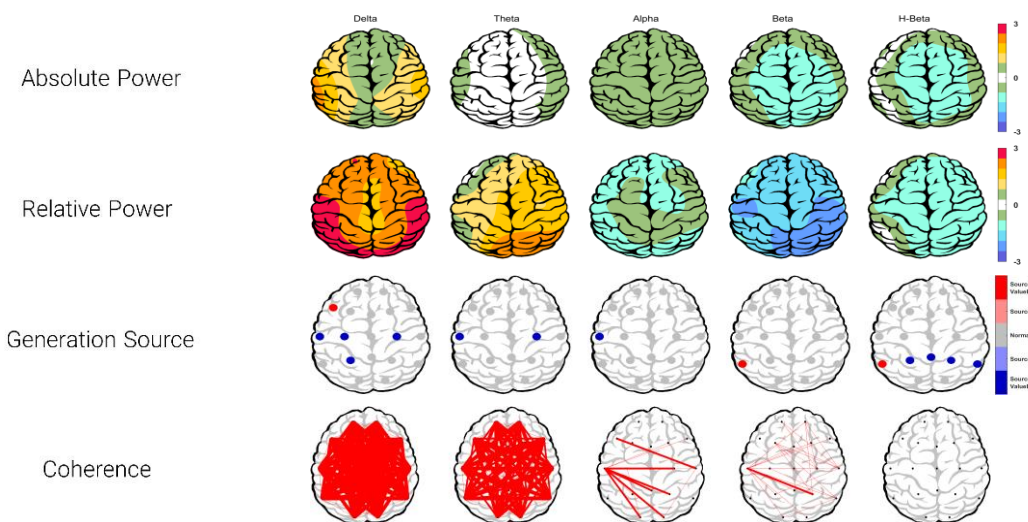
This case belongs to Panah Clinic

## Z Score Summary Information

■ Eye Close

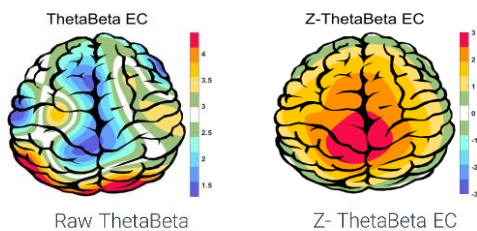


■ Eye Open

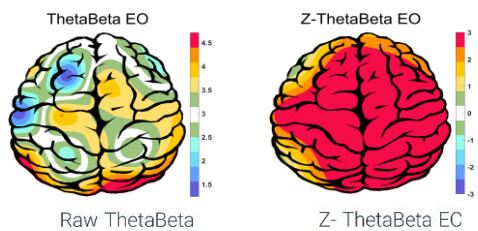


## Theta/Beta Ratio

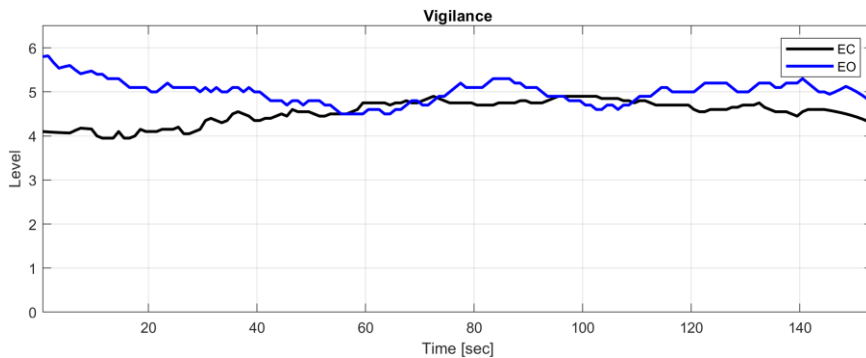
■ Eye Close



■ Eye Open



## Vigilance



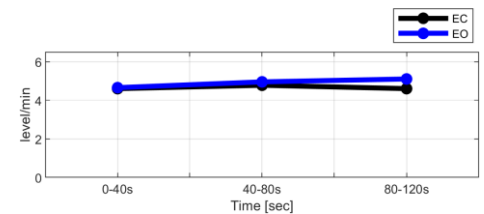
### Vigilance Slope

EC:0.46

EO:-0.19

2min

2min



## EEG Neuromarker Values

| Neuromarker                 | Region    | Value | Assessment   |
|-----------------------------|-----------|-------|--------------|
| APF - EO                    | Frontal   | 10.42 | High         |
| AFP - EC                    | Frontal   | 09.58 | Normal       |
| APF - EO                    | Occipital | 10.25 | Normal       |
| AFP - EC                    | Occipital | 09.75 | Normal       |
| Alpha Asymmetry - EO        | Frontal   | -0.00 | Anhedonia    |
| Alpha Asymmetry - EC        | Frontal   | 00.04 | Anxiety      |
| Alpha Asymmetry - EO        | Occipital | -0.02 | Anhedonia    |
| Alpha Asymmetry - EC        | Occipital | 00.11 | Anxiety      |
| Beta Asymmetry - EO         | Frontal   | -0.10 | Anxiety      |
| Beta Asymmetry - EC         | Frontal   | -0.08 | Anxiety      |
| Alpha Blocking              | -         | -     | Not Observed |
| Arousal Level - EO          | -         | -     | Low          |
| Arousal Level - EC          | -         | -     | Normal       |
| Vigilance Level - EO        | -         | 05.00 | Normal       |
| Vigilance Level - EC        | -         | 05.00 | Normal       |
| Vigilance Mean - EO         | -         | 05.00 | Normal       |
| Vigilance Mean - EC         | -         | 04.55 | Normal       |
| Vigilance Regulation - EO   | -         | -0.19 | Normal       |
| Vigilance Regulation - EC   | -         | 00.46 | High         |
| Vigilance 0 Stage (%) - EO  | -         | 50.00 | Normal       |
| Vigilance 0 Stage (%) - EC  | -         | 00.00 | Normal       |
| Vigilance A1 Stage (%) - EO | -         | 00.00 | -            |
| Vigilance A1 Stage (%) - EC | -         | 66.23 | -            |