

# QEEG Clinical Report

EEGLens



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

## Personal Data:

Name: Amirhossein Behboudzade

Gender: Male

Age: 2002-01-06 - 24

Handedness: Right

## Clinical Data:

Initial diagnosis: Depression

Medication: ES-citalopram-Propranolol-Rahakin

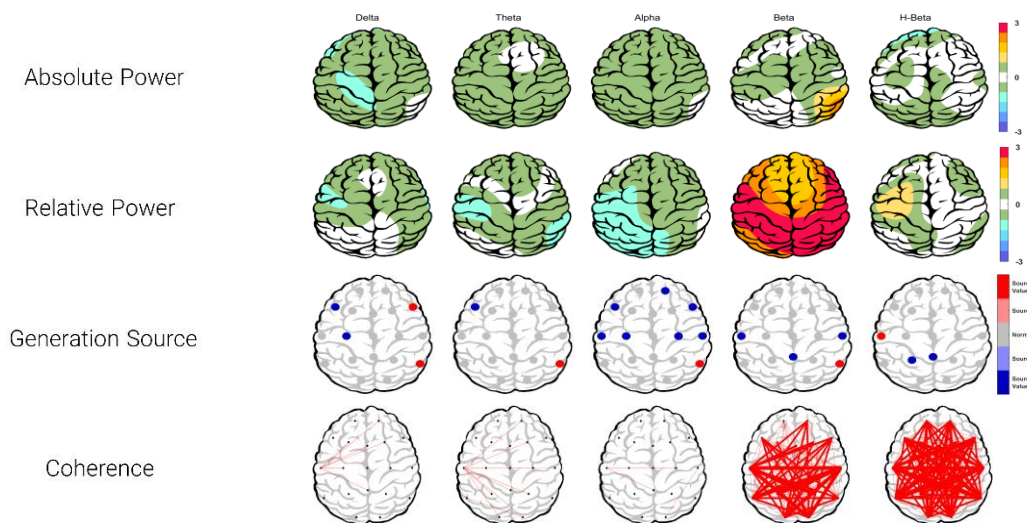
Date of Recording: 2025-10-11

Source of Referral: Dr Sabourmoghaddam

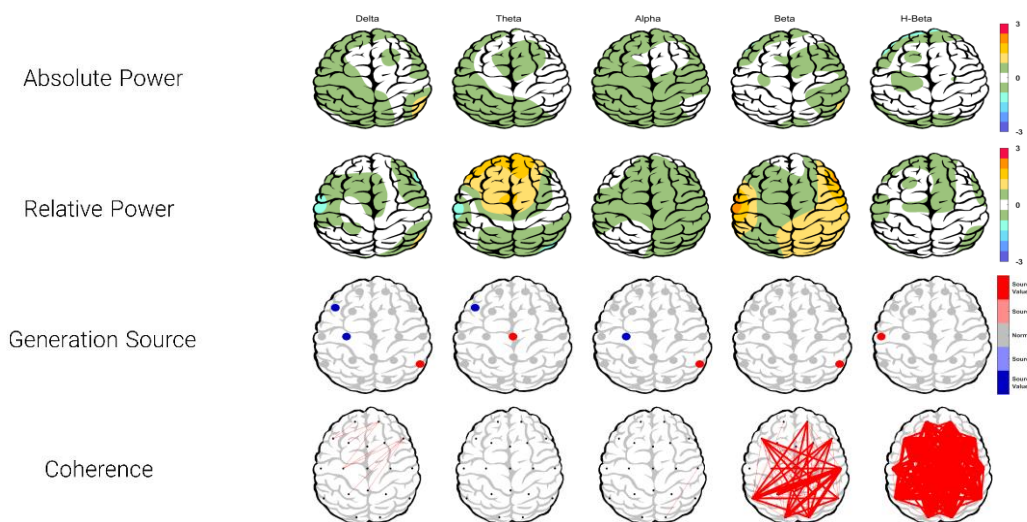
This case belongs to Dr Sabourmoghaddam

## Z Score Summary Information

Eye Close

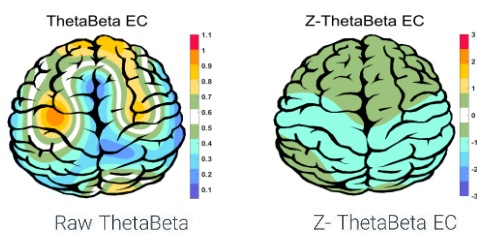


Eye Open

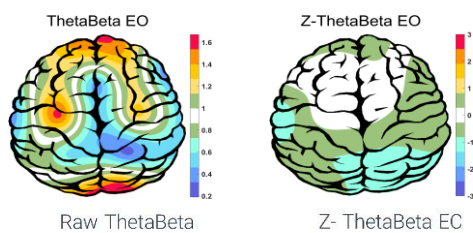


## Theta/Beta Ratio

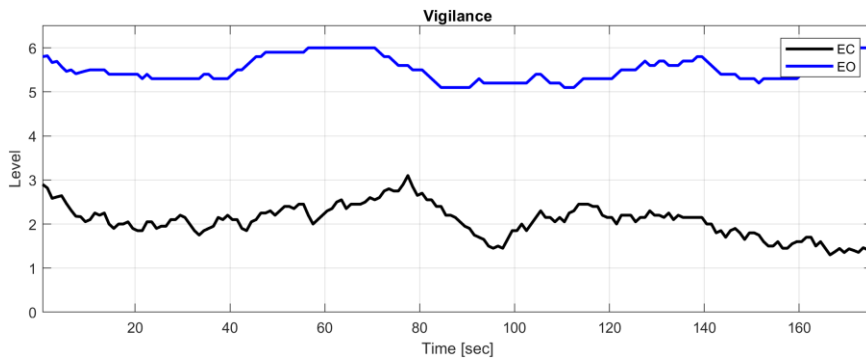
Eye Close



Eye Open



## Vigilance



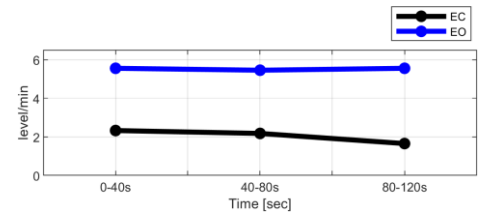
### Vigilance Slope

**EC:-0.14**

2min

**EO:-0.21**

2min



## EEG Neuromarker Values

| Neuromarker                 | Region    | Value | Assessment   |
|-----------------------------|-----------|-------|--------------|
| APF - EO                    | Frontal   | 09.58 | Normal       |
| AFP - EC                    | Frontal   | 11.25 | High         |
| APF - EO                    | Occipital | 10.00 | Normal       |
| AFP - EC                    | Occipital | 11.62 | High         |
| Alpha Asymmetry - EO        | Frontal   | -0.15 | Anhedonia    |
| Alpha Asymmetry - EC        | Frontal   | -0.06 | Anhedonia    |
| Alpha Asymmetry - EO        | Occipital | 00.10 | Anxiety      |
| Alpha Asymmetry - EC        | Occipital | -0.15 | Anhedonia    |
| Beta Asymmetry - EO         | Frontal   | -0.06 | Anxiety      |
| Beta Asymmetry - EC         | Frontal   | -0.03 | Anxiety      |
| Alpha Blocking              | -         | -     | Not Observed |
| Arousal Level - EO          | -         | -     | Normal       |
| Arousal Level - EC          | -         | -     | High         |
| Vigilance Level - EO        | -         | 06.00 | Normal       |
| Vigilance Level - EC        | -         | 02.00 | Low          |
| Vigilance Mean - EO         | -         | 05.52 | Normal       |
| Vigilance Mean - EC         | -         | 02.07 | Low          |
| Vigilance Regulation - EO   | -         | -0.21 | Normal       |
| Vigilance Regulation - EC   | -         | -0.14 | Normal       |
| Vigilance 0 Stage (%) - EO  | -         | 76.14 | High         |
| Vigilance 0 Stage (%) - EC  | -         | 00.00 | Normal       |
| Vigilance A1 Stage (%) - EO | -         | 00.00 | -            |
| Vigilance A1 Stage (%) - EC | -         | 03.98 | -            |