

QEEG Clinical Report

EEGLens



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

Personal Data:

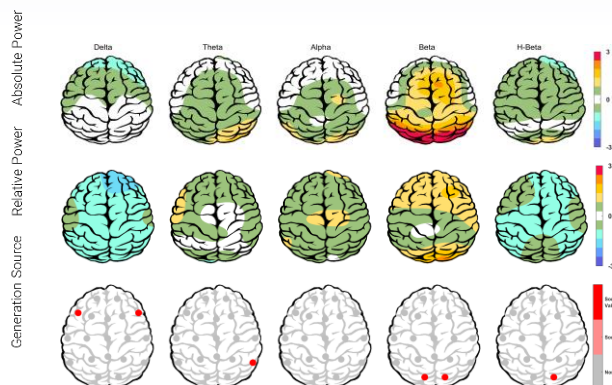
Name: Test Test
Gender: Female
Age: 1981-10-26 - 44.2
Handedness: Right

Clinical Data:

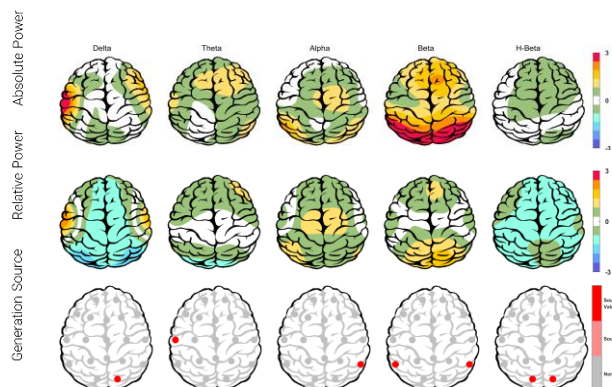
Initial diagnosis: Depression
Medication: -
Date of Recording: 2025-12-23
Source of Referral: Dr Test

This case belongs to Dr Test

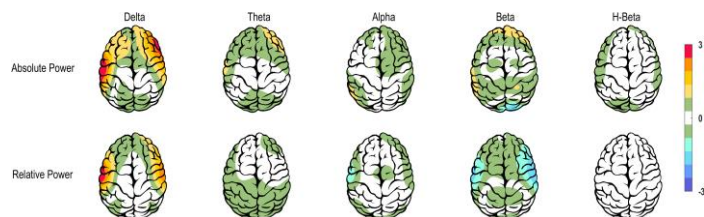
Z-score Information - First Map



Z-score Information - Second Map

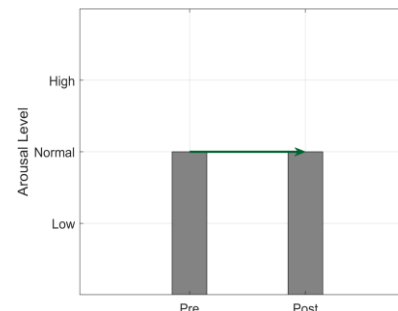


Comparison Topographic Map

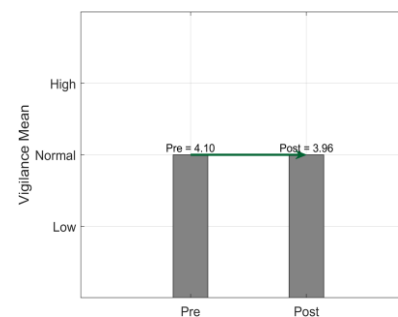


Comparative Neuromarkers

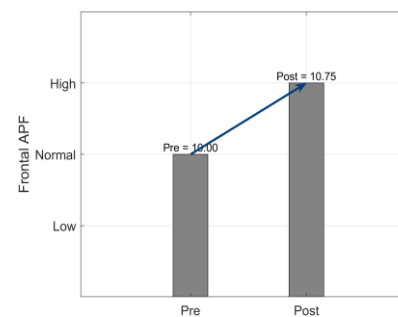
Arousal level



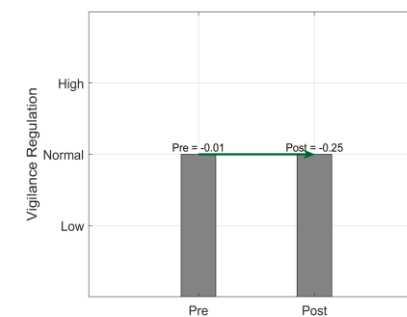
Vigilance Mean



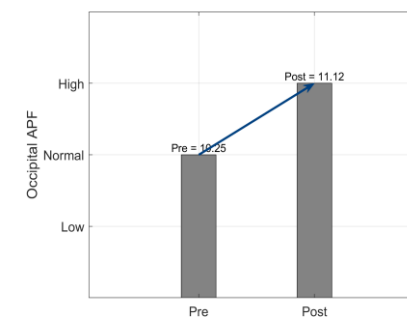
Frontal APF



Vigilance Regulation

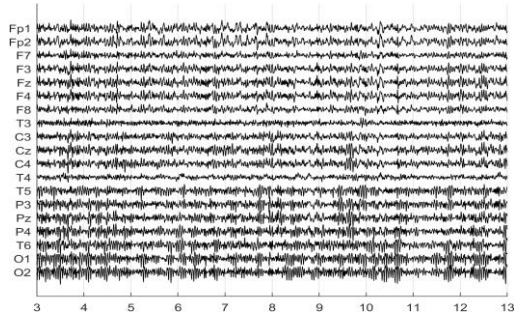


Occipital APF



Denoising Information

Raw EEG



Rejected Channel



Total Recording Time Remaining:

229.93 sec

Number of Eye and Muscle Elements

Eye: 2

Muscle: 0

Low Artifact Percentage



High Artifact Percentage

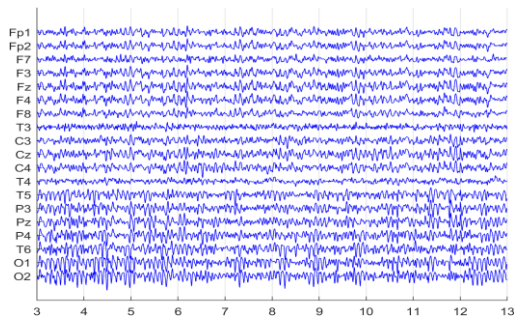


Total Artifact Percentage



EEG Quality: perfect

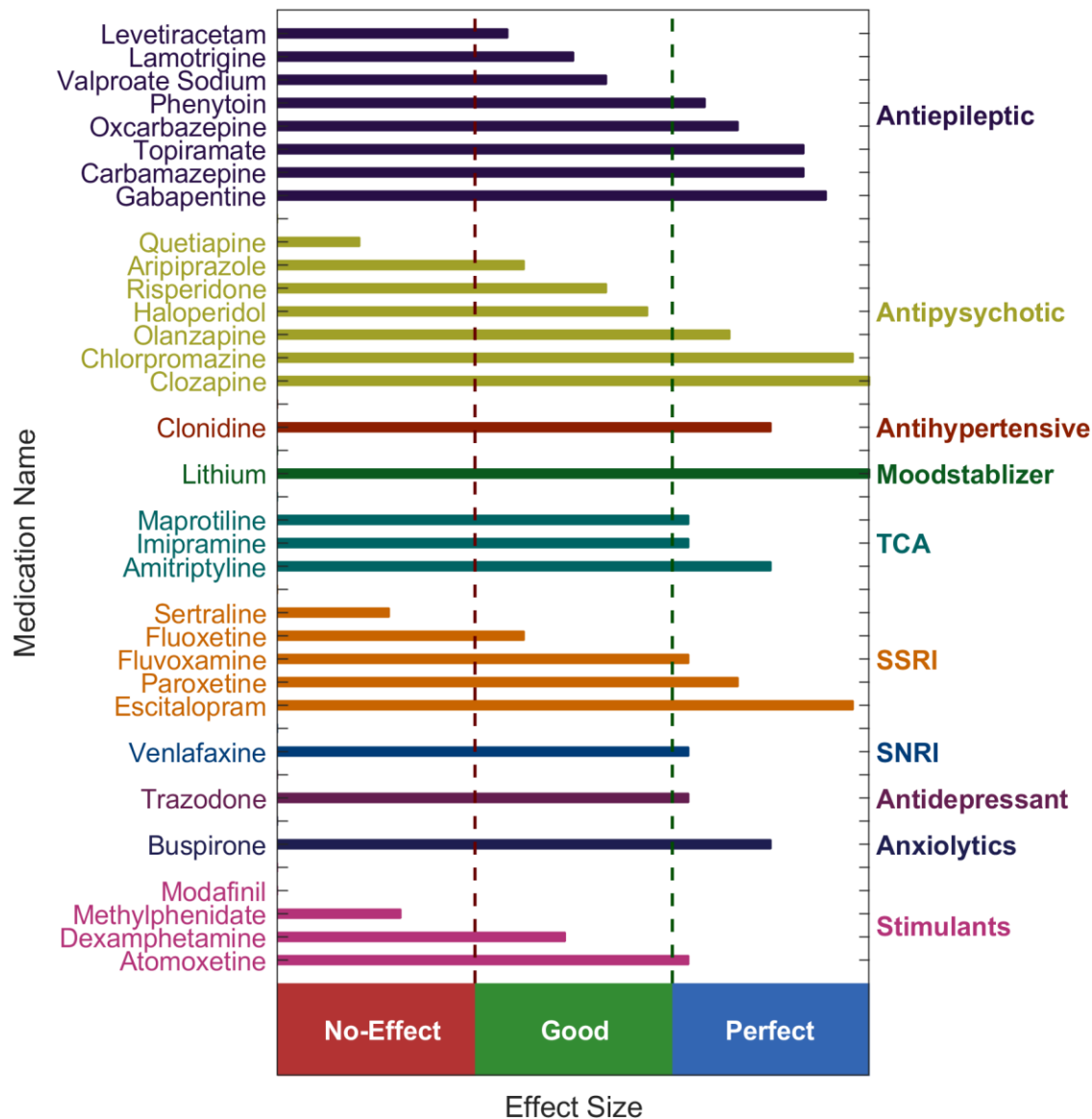
Denoised EEG



Flat Channel



QEEG Based Predicting Medication Response



Explanation

These two tables present the primary neuromarker findings from NPCindex Research Institute, derived from our research on medication-free Iranian cohorts.

The NPCindex team identified and validated 85 candidate features across raw bands, spectra, power, coherence, and LORETA, and report them here without sub-segregation to minimize complexity.

For context and methodology, see qeehome.com.

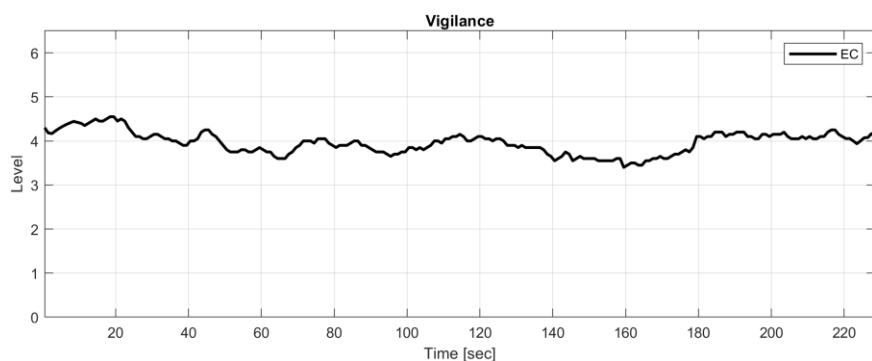
Medication Recommendation

Use the medication charts in three quick steps:

- 1- Filter the medication groups by your working diagnosis.
- 2- Within each group, re-filter by your clinical assessment and the patient's specifics (comorbidities, contraindications, preferences).
- 3- From the remaining options, use the reported effect sizes to choose.

Based on papers, following this workflow has raised our response rates by ~20-30%.

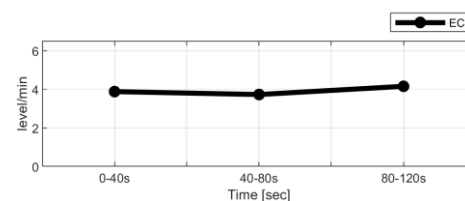
Vigilance



Vigilance Slope

-0.25

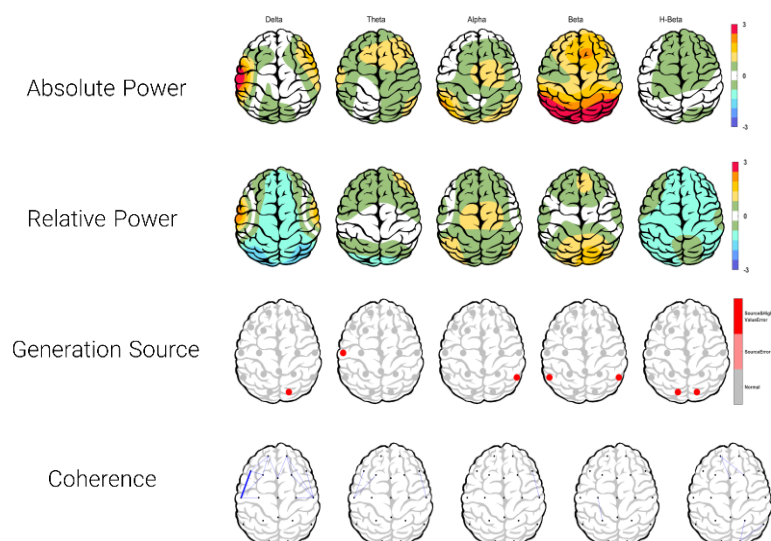
2min



EEG Neuromarker Values

Neuromarker	Region	Value	Assessment
APF	Frontal	10.75	High
APF	Occipital	11.12	High
Arousal Level	-	Normal	-
Vigilance Level	-	04.00	Normal
Vigilance Mean	-	03.96	Normal
Vigilance Regulation	-	-0.25	Normal
Vigilance 0 Stage (%)	-	00.00	Normal
Vigilance A1 Stage (%)	-	26.64	-

Z Score Summary Information



Theta Cordance

