

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



info@qeeghome.com

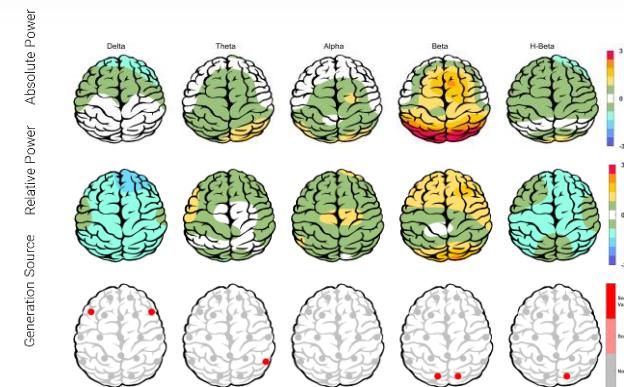


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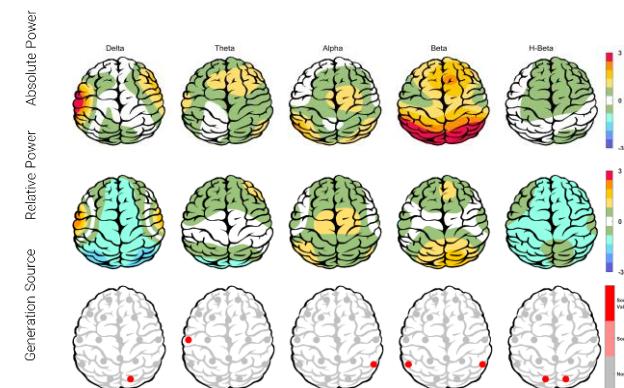


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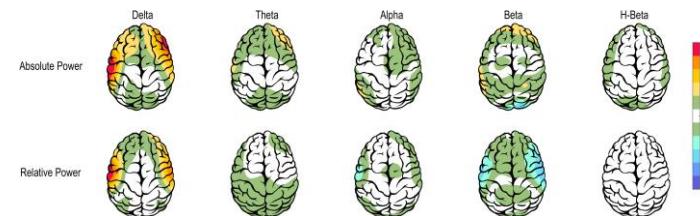
Z-score Information - First Map



Z-score Information - Second Map

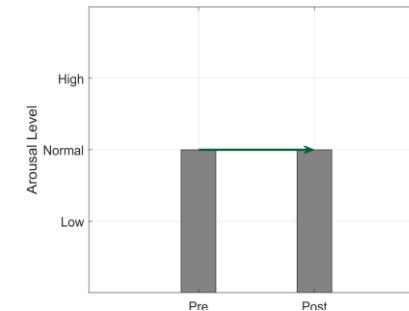


Comparison Topographic Map

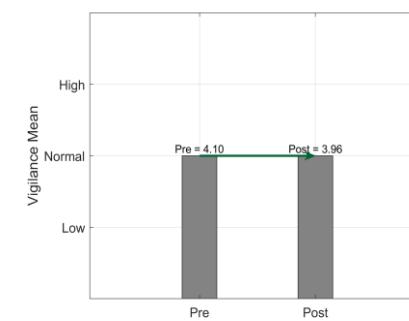


Comparative Neuromarkers

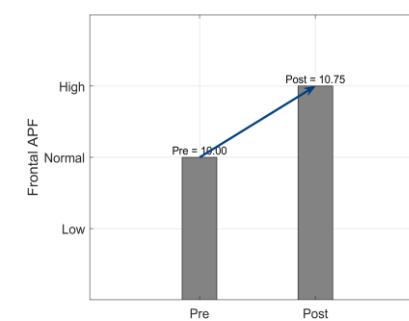
Arousal level



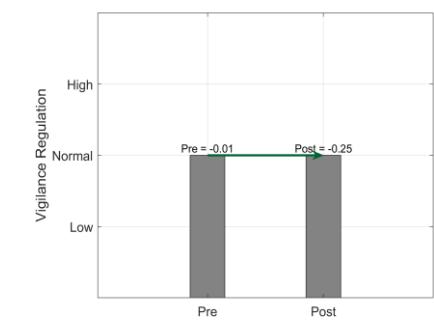
Vigilance Mean



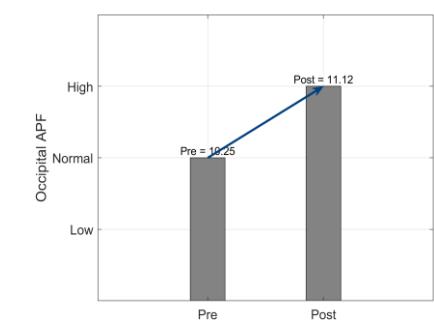
Frontal APF



Vigilance Regulation

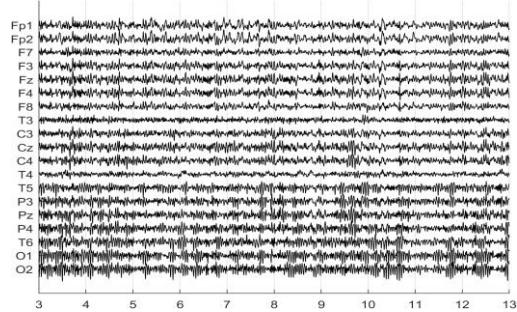


Occipital APF

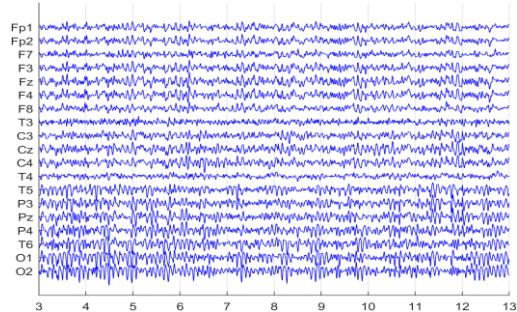


Denoising Information

Raw EEG



Denoised EEG



Rejected Channel



Flat Channel



Total Recording Time Remaining:

229.93 sec

Number of Eye and Muscle Elements

Eye: 2

Muscle: 0

Low Artifact Percentage



High Artifact Percentage

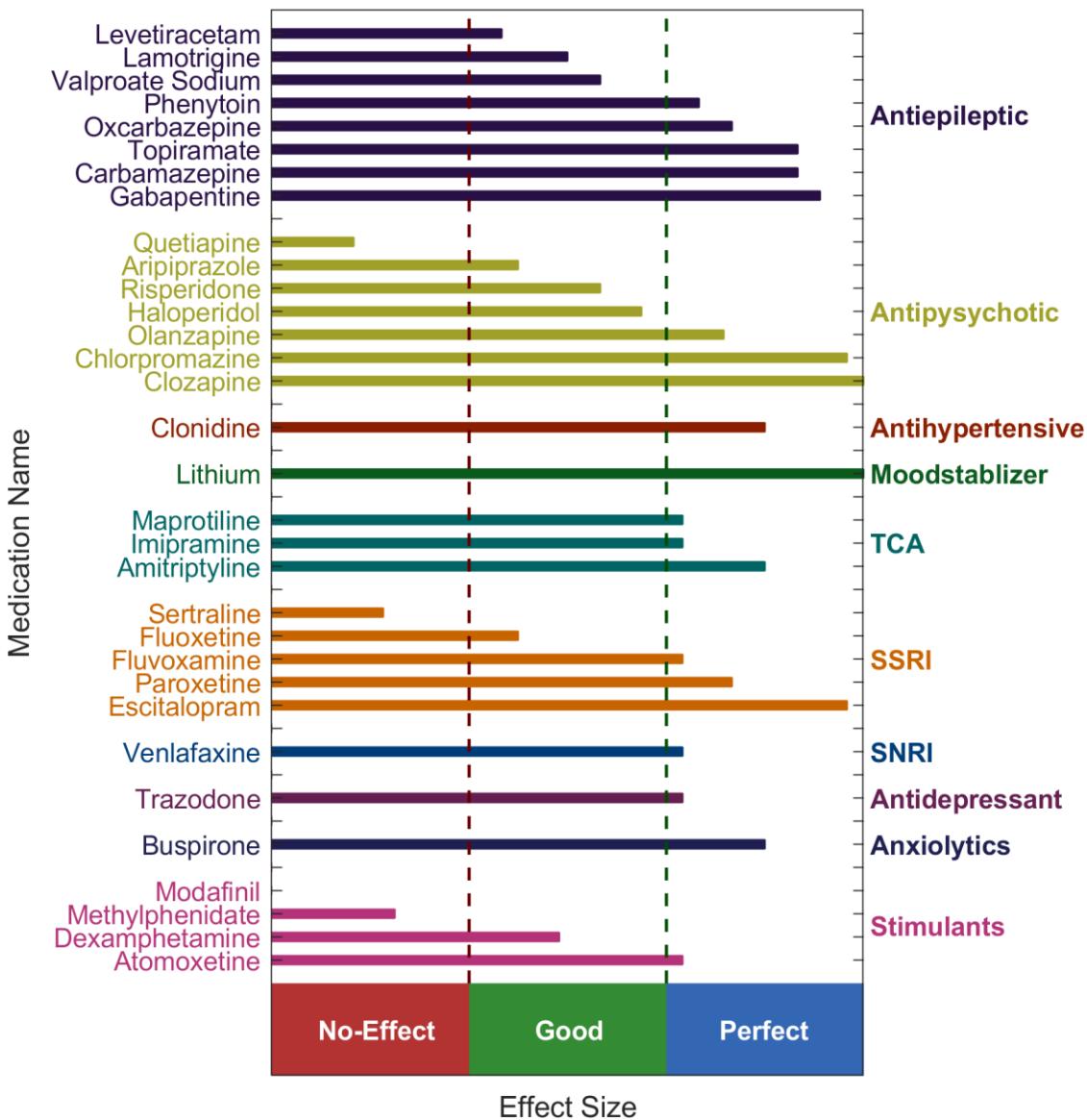


Total Artifact Percentage



EEG Quality: perfect

QEEG Based Predicting Medication Response



Explanation

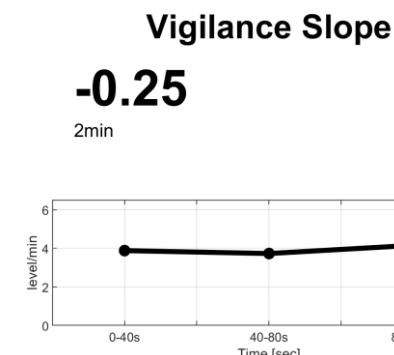
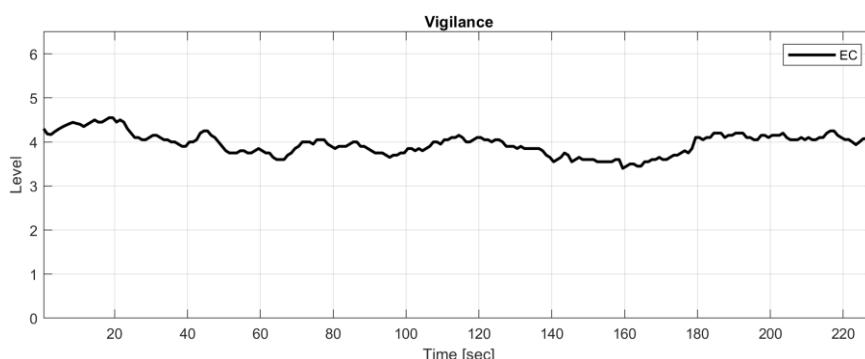
These two tables present the primary neuromarker findings from NPCindex Research Institute, derived from our research on medication-free Iranian cohorts. The NPCindex team identified and validated 85 candidate features across raw bands, spectra, power, coherence, and LORETA, and report them here without sub-segregation to minimize complexity. For context and methodology, see qeehomed.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%.

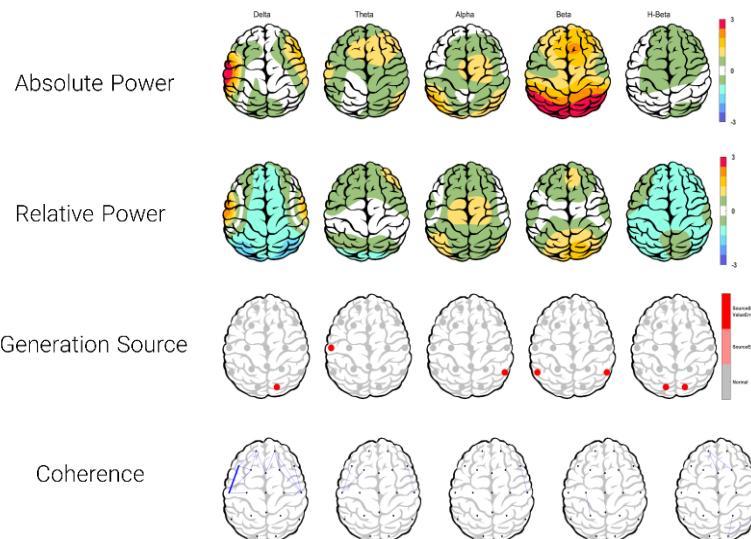
Vigilance



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

