





# QEEG Clinical Report BrainLens V0.4

## Report Description

### Personal & Clinical Data

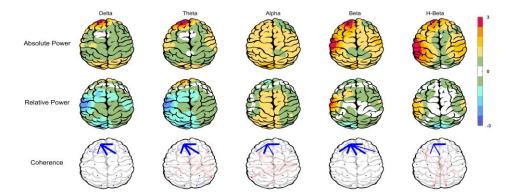
| Name                | Negar Mojri         | Date of Recording  | 21-Jan-2025                  |  |  |
|---------------------|---------------------|--------------------|------------------------------|--|--|
| Date of Birth - Age | 05-Sep-2001 - 23.22 | Gender             | Female                       |  |  |
| Handedness(R/L)     | Right               | Source of Referral | Asayesh Psychiatric Clinic - |  |  |
| Initial Diagnosis   | Somatization-TRD    |                    |                              |  |  |
| Current Medication  |                     | -                  |                              |  |  |

Asayesh Psychiatric Clinic -Dr Torabi

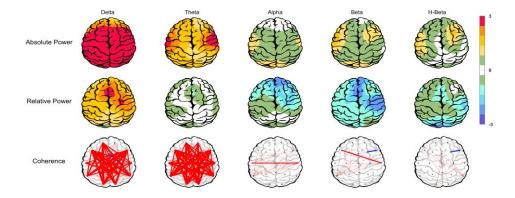




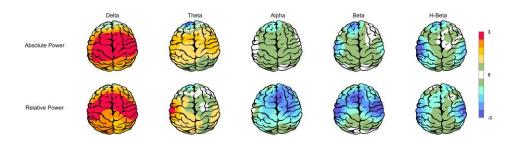
### First Topographic Map



### Second Topographic Map



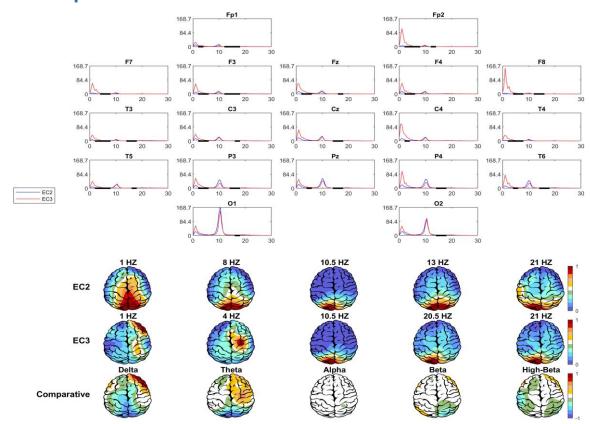
### Comparsion Topographic Map



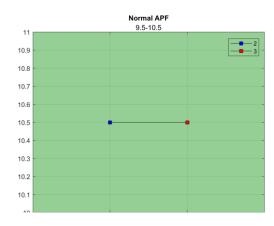


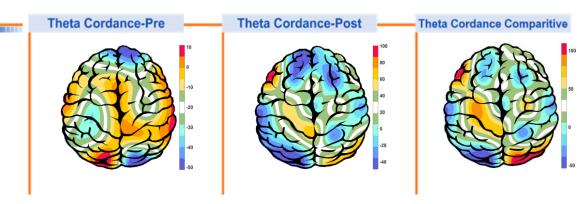


### Power Spectrum



### APF

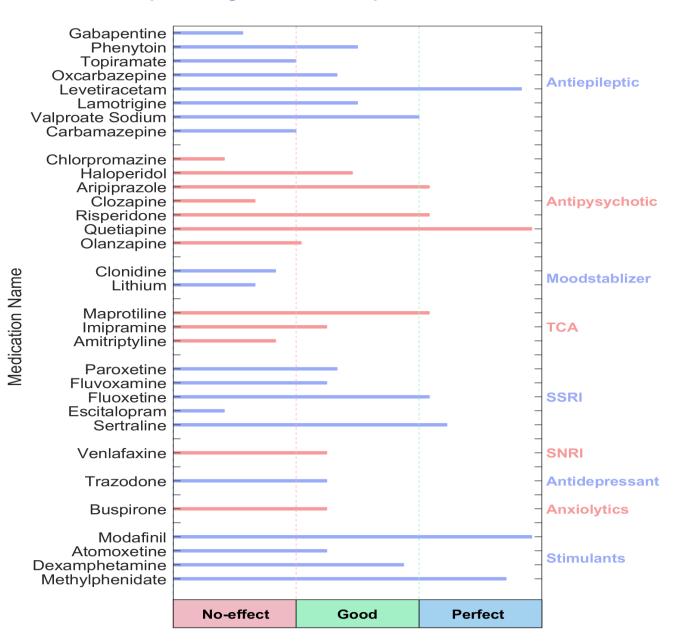








### QEEG based predicting medication response



#### Explanation



#### Medication Recommendation

These two tables can be considered the most important finding that can be extracted from QEEG. To prepare this list, the NPCIndex Article Review Team has studied, categorized, and extracted algorithms from many authoritative published articles on predict medication response and Pharmaco EEG studies. These articles are published between 1970 and 2021. The findings extracted from this set include 85 different factors in the raw band domains, spectrum, power, coherence, and loreta that have not been segregated to avoid complexity, and their results are shown in these diagrams. One can review details in NPCIndex.com.

two charts, calculate probability to various medications, according only to QEEG indicators. Blue charts favor drug response and red charts favor drug resistance. The longer the bar, the more evidence there is in the articles. Only drugs listed in the articles are listed. These tables present the indicators reviewed in the QEEG studies and are not a substitute for physician selection.





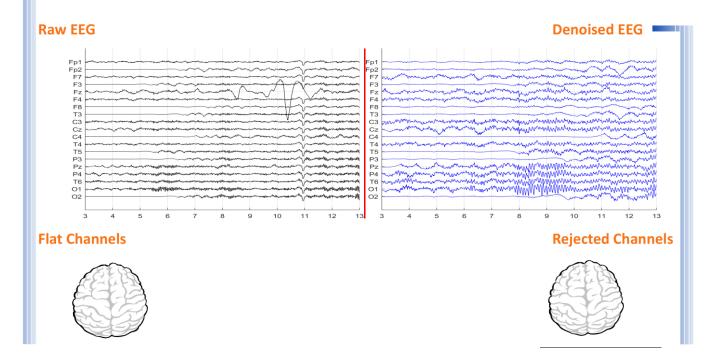
# Report

| <b>گزارش:</b><br>1         |
|----------------------------|
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| نتایج تشخیصی <b>:</b><br>1 |
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## **Denoising Information**



| Number of Eye and Muscle Elements |     | Low Artifact Percentage |   |                                            |        |
|-----------------------------------|-----|-------------------------|---|--------------------------------------------|--------|
| Eye                               | 2   | Muscle                  | 0 | 0                                          |        |
| Total Artifact Percentage         |     |                         |   | High Artifact Percentage                   |        |
|                                   |     |                         |   |                                            |        |
| EEG Quali                         | ity | good                    |   | <b>Total Recording Time Remaining</b> 254. | 28 sec |