



# QEEG Clinical Report

BrainLens V0.4



## Report Description



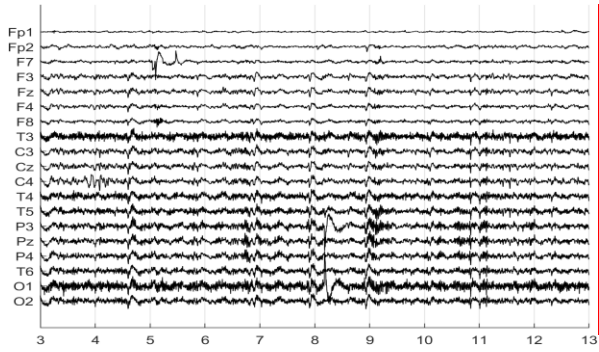
## Personal & Clinical Data

Name	Musomeh Sarani	Date of Recording	2025-10-20
Date of Birth - Age	1979-02-20 - 46.8	Gender	Female
Handedness(R/L)	Right	Source of Referral	Dr Atena Fallah-Psychiatrist
Initial Diagnosis	Depression		
Current Medication	Duloxetine		

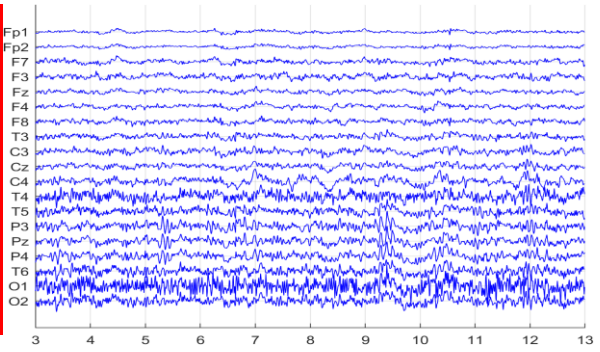
Dr Atena Fallah-Psychiatrist

# Denosing Information

Raw EEG



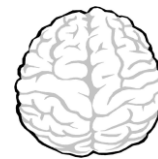
Denosed EEG



Flat Channels

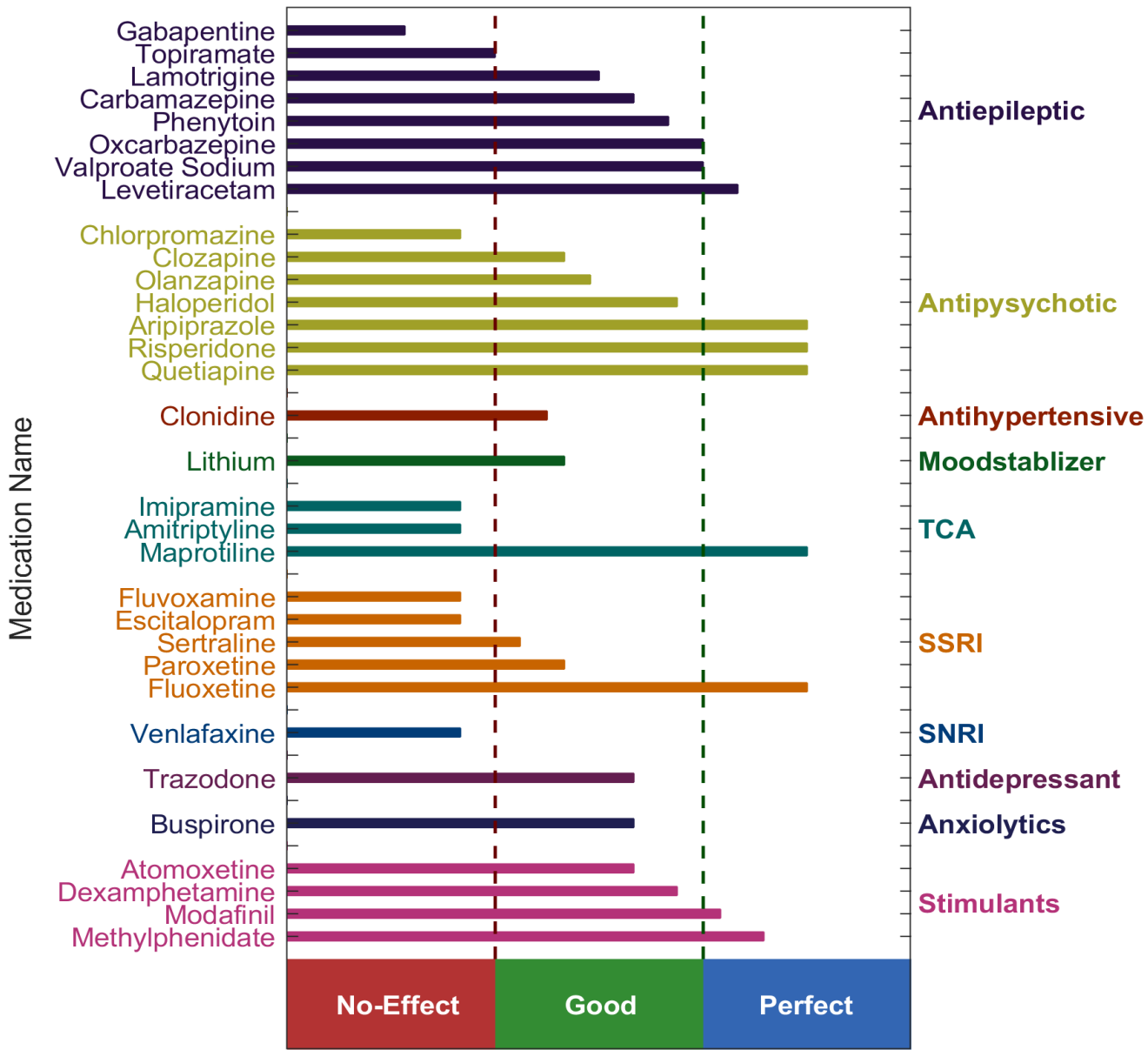


Rejected Channels



<b>Number of Eye and Muscle Elements</b>		<b>Low Artifact Percentage</b>	
Eye	2	Muscle	1
<b>Total Artifact Percentage</b>		<b>High Artifact Percentage</b>	
EEG Quality	perfect	Total Recording Time Remaining	230.64 sec

## QEEG based predicting medication response



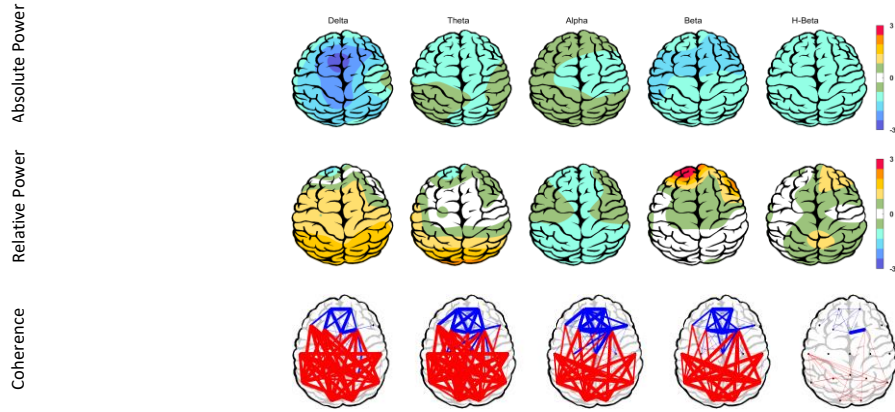
### Explanation

### Medication Recommendation

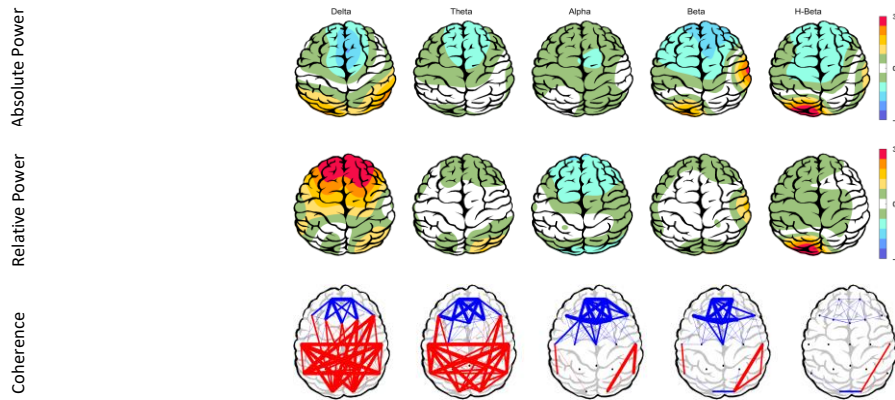
These two tables can be considered the most important finding that can be extracted from QEEG. To prepare this list, the NPCIndex Article Review Team has studied, categorized, and extracted algorithms from many authoritative published articles on predict medication response and Pharmacology EEG studies. 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 .

These two charts, calculate response 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.

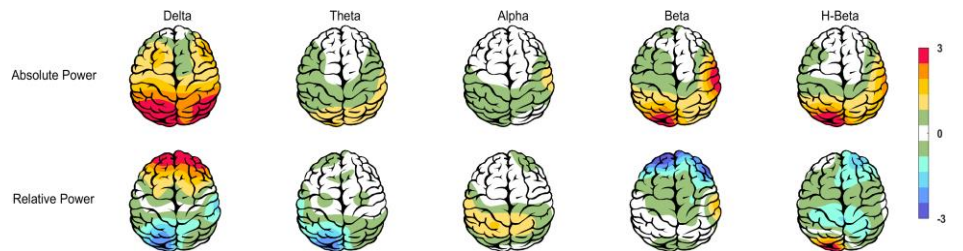
## First Topographic Map



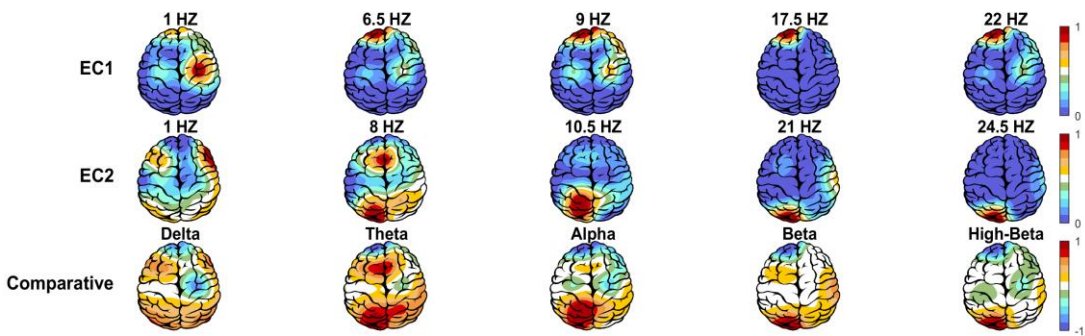
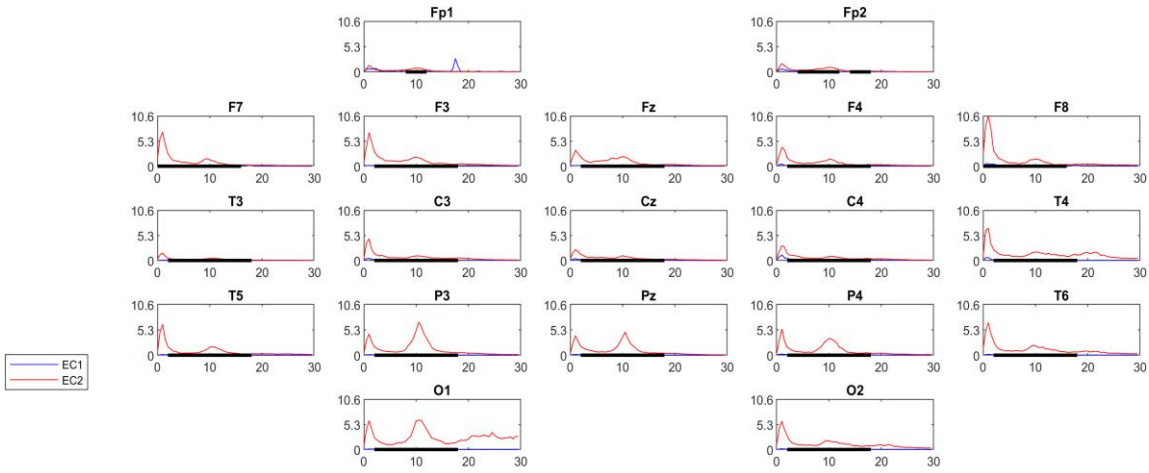
## Second Topographic Map



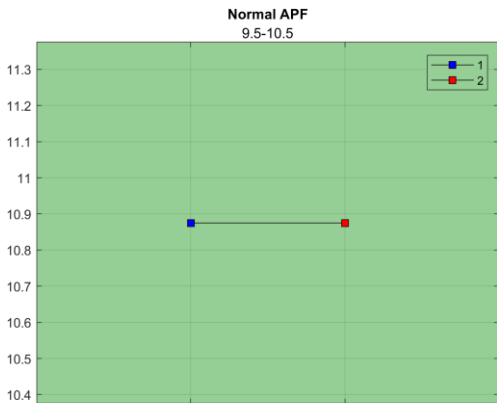
## Comparison Topographic Map



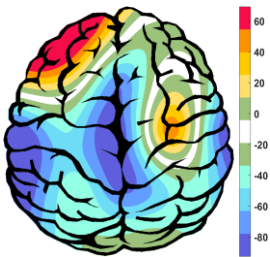
# Power Spectrum



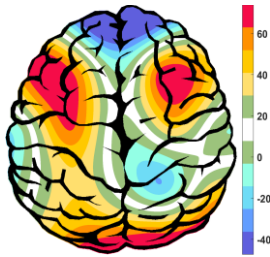
# APF



## Theta Cordance-Pre



## Theta Cordance-Post



## Theta Cordance Comparative

