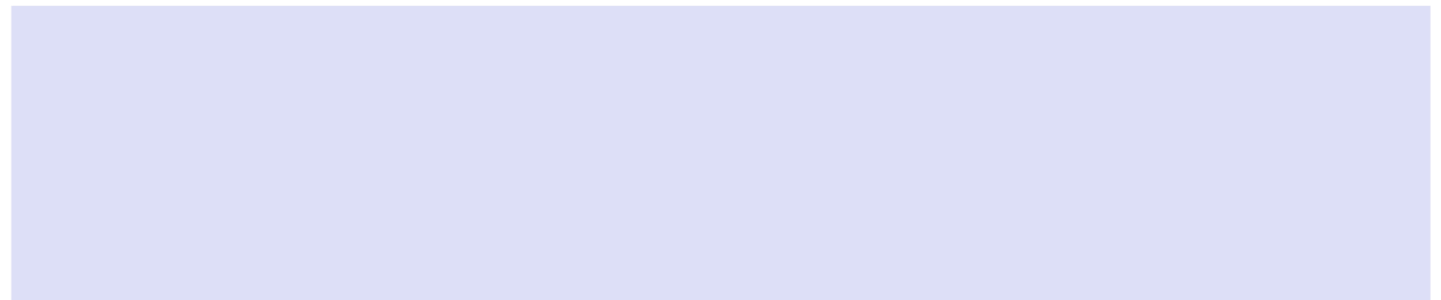




# QEEG Clinical Report

BrainLens V0.4

## Report Description

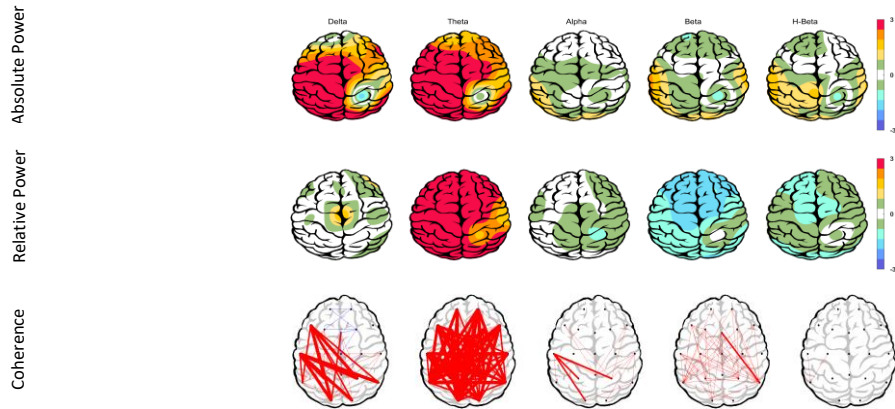


## Personal & Clinical Data

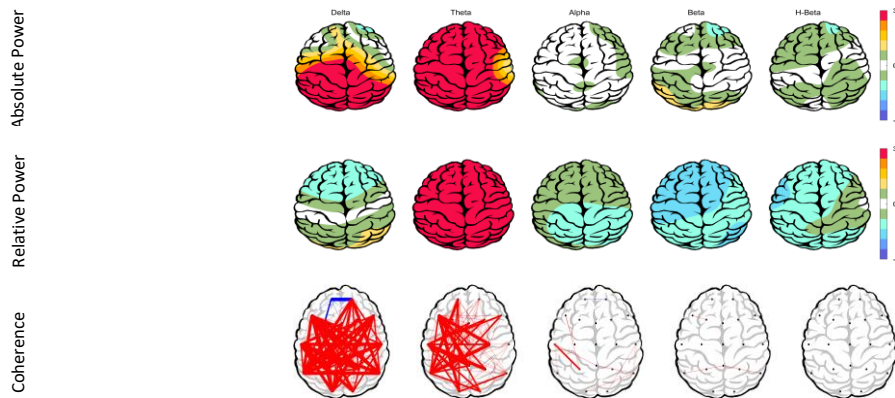
Name	Safiye Rezanezhad	Date of Recording	2025-09-09
Date of Birth - Age	1981-03-21 - 44.6	Gender	Female
Handedness(R/L)	Left	Source of Referral	Asayesh Psychiatric Clinic -
Initial Diagnosis	TRD		
Current Medication	Topiramate		

Asayesh Psychiatric Clinic -  
Dr Torabi

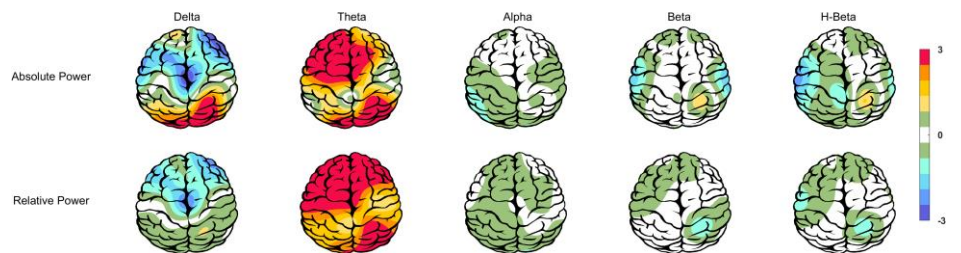
## First Topographic Map



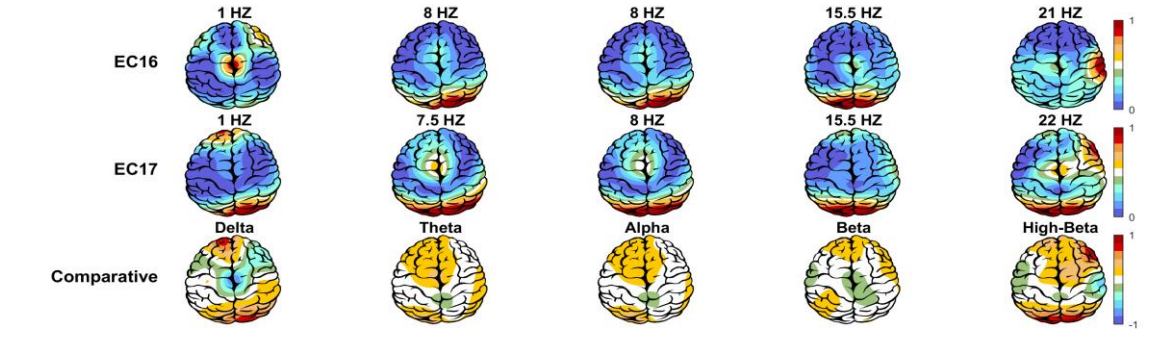
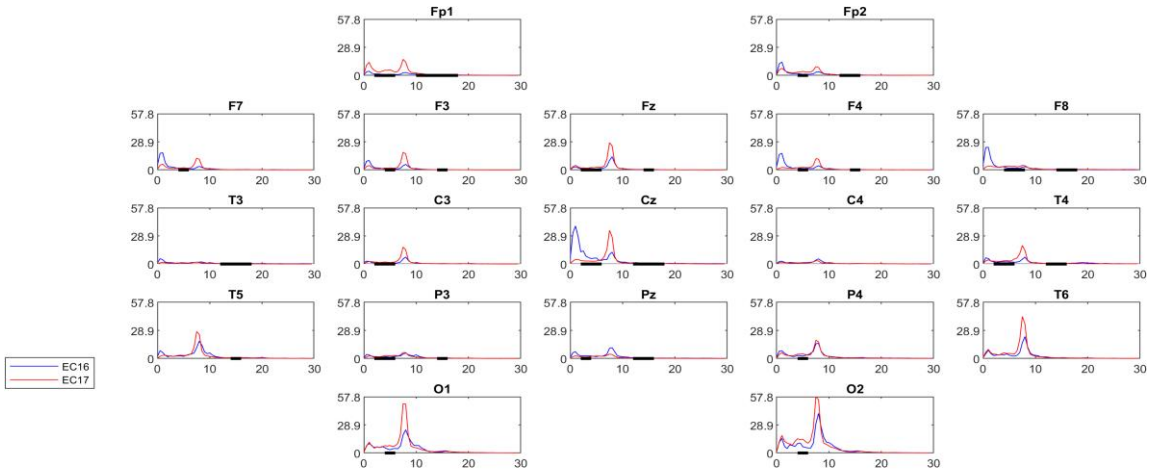
## Second Topographic Map



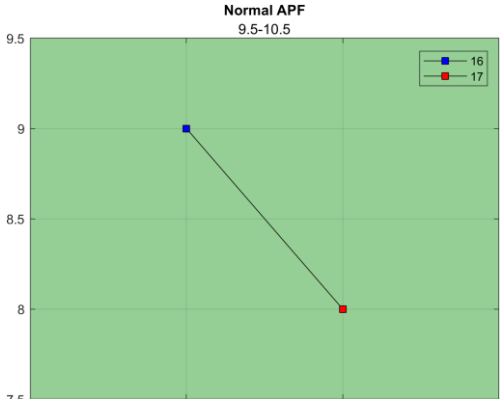
## Comparsion Topographic Map



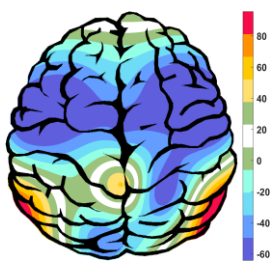
# Power Spectrum



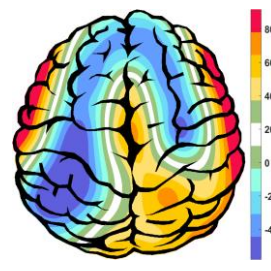
# APF



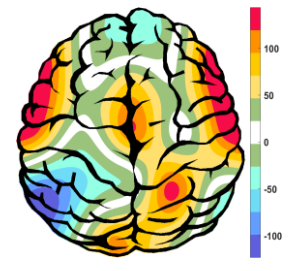
## Theta Cordance-Pre



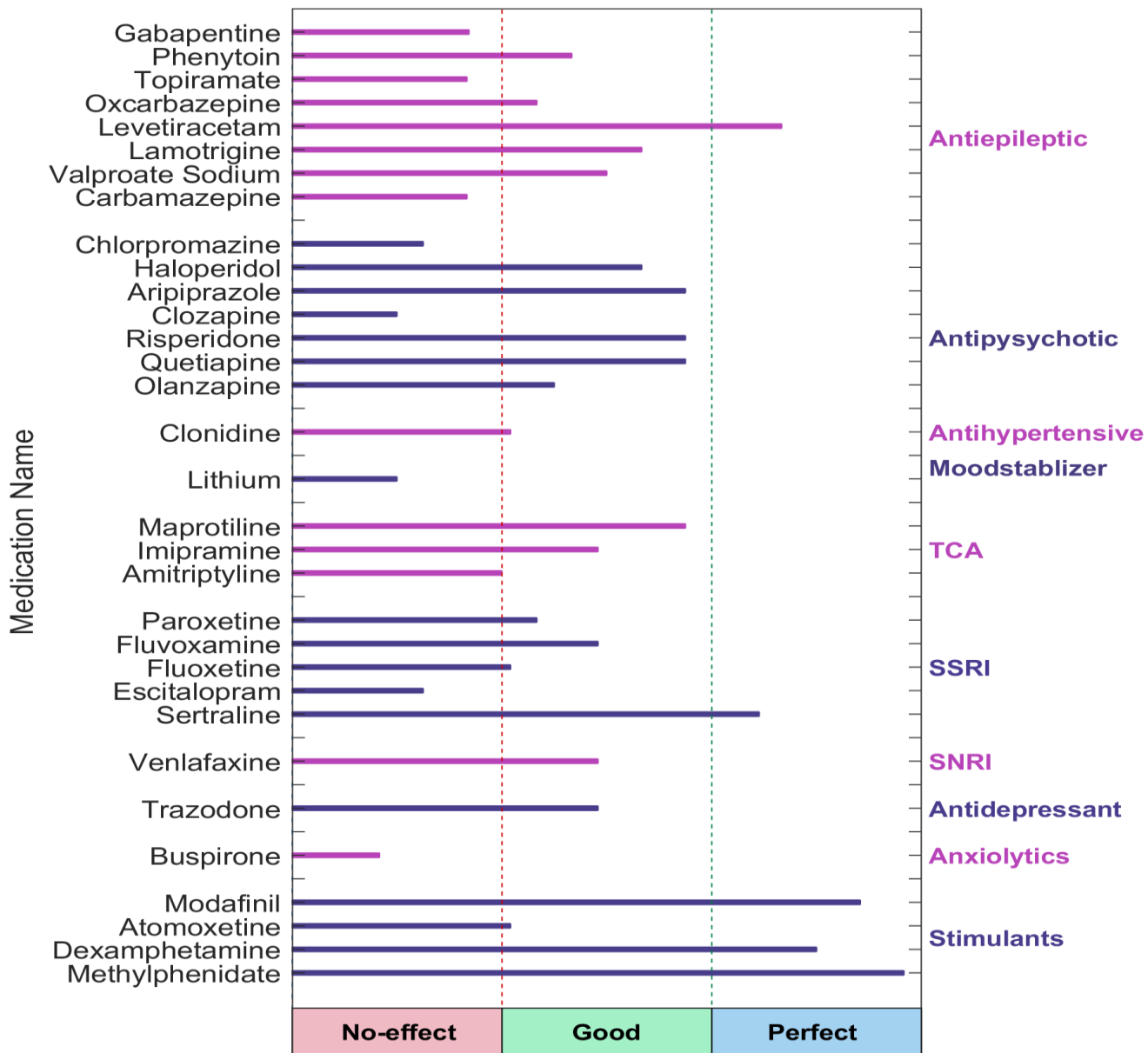
## Theta Cordance-Post



## Theta Cordance Comparative



## 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 loretta 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.

 Report

گزارش:

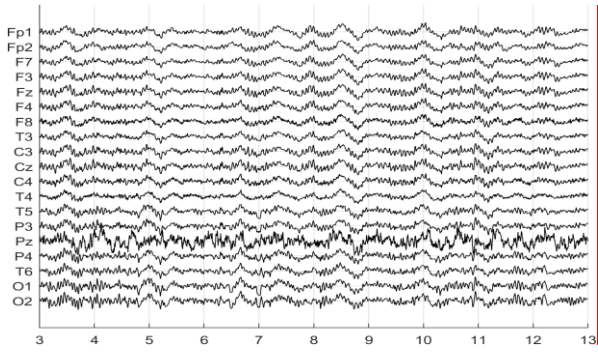
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نتایج تشخیصی:

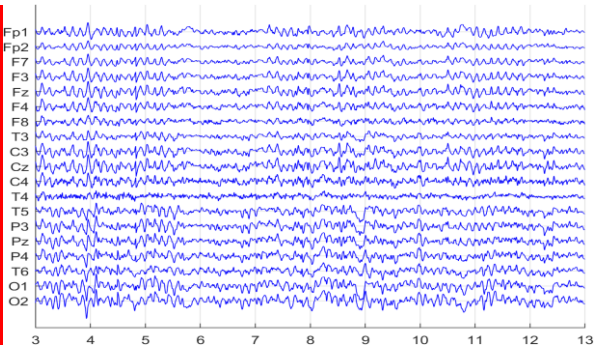
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# Noising Information

Raw EEG



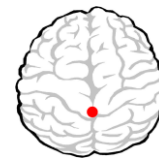
Denoised EEG



Flat Channels



Rejected Channels



<b>Number of Eye and Muscle Elements</b>				<b>Low Artifact Percentage</b>	
Eye	3	Muscle	2		
<b>Total Artifact Percentage</b>				<b>High Artifact Percentage</b>	
<b>EEG Quality</b>		good		<b>Total Recording Time Remaining</b> 276.30 sec	