QEEG Clinical Report

BrainLens V0.4

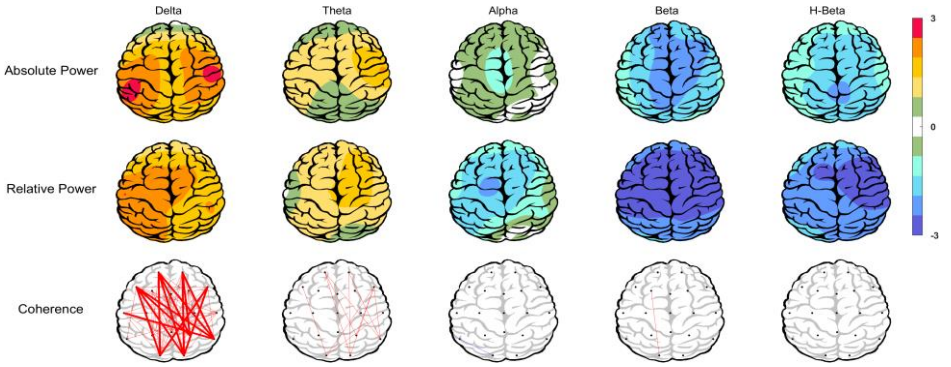
Report Description

Personal & Clinical Data

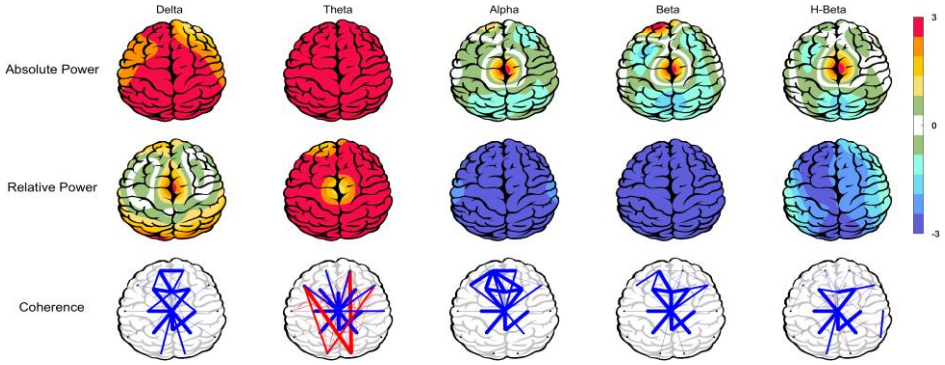
Name	Arvin Ghavili	Date of Recording	23-Dec-2024
Date of Birth - Age	11-Nov-2005 - 17.19	Gender	Male
Handedness(R/L)	Right	Source of Referral	Asayesh Psychiatric Clinic -
Initial Diagnosis	Prodromal Phase		
Current Medication	Chlorpromazine-Clomipramine-Fluoxetine-Haloperidol-Topiramate		

Asayesh Psychiatric Clinic - Dr Torabi

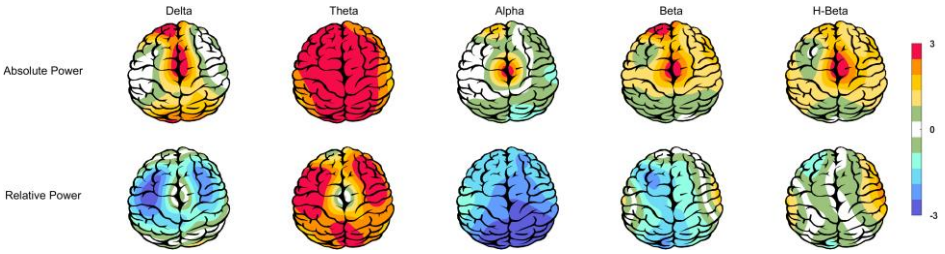
First Topographic Map



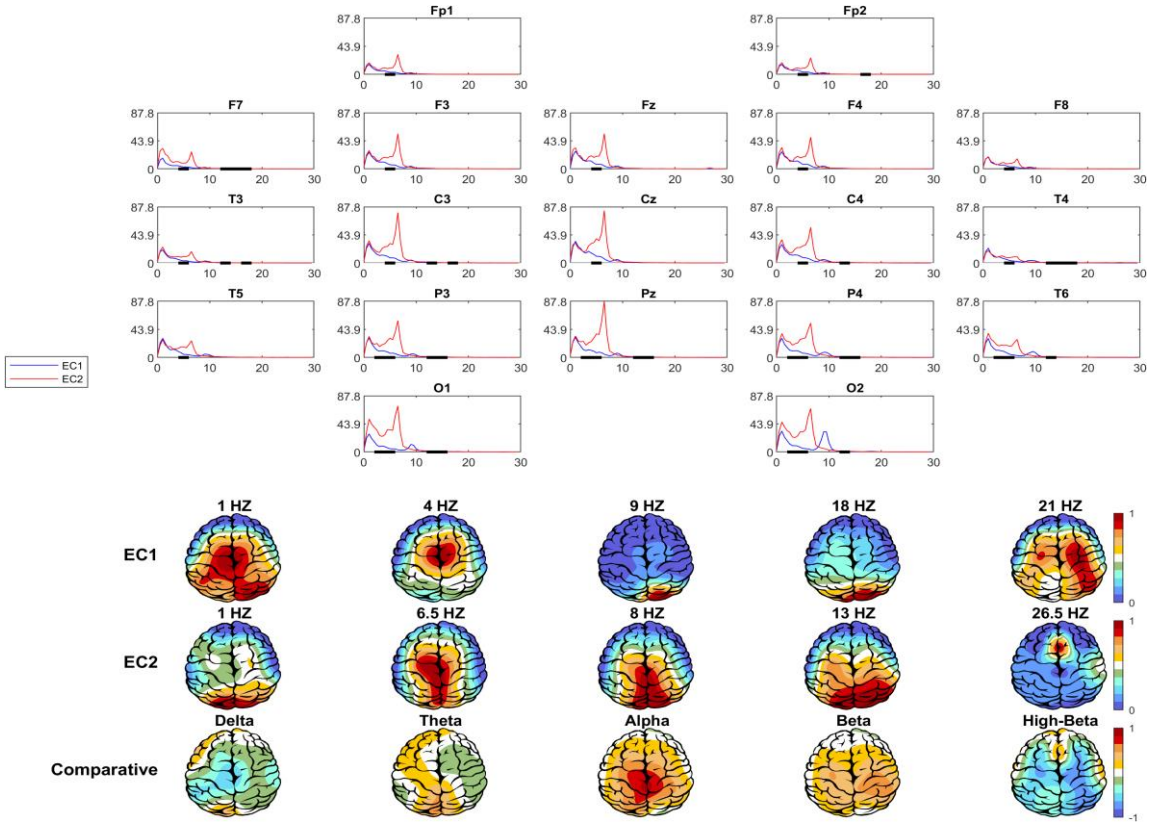
Second Topographic Map



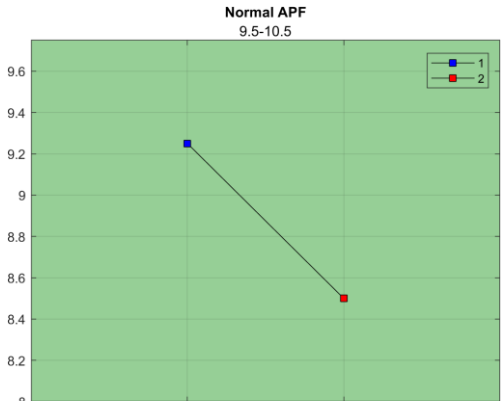
Comparsion Topographic Map



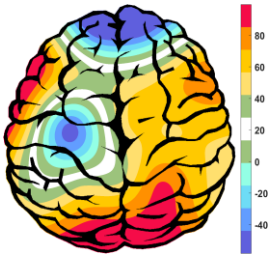
Power Spectrum



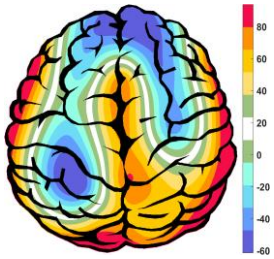
APF



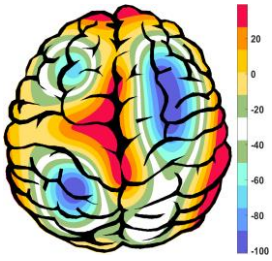
Theta Cordance-Pre



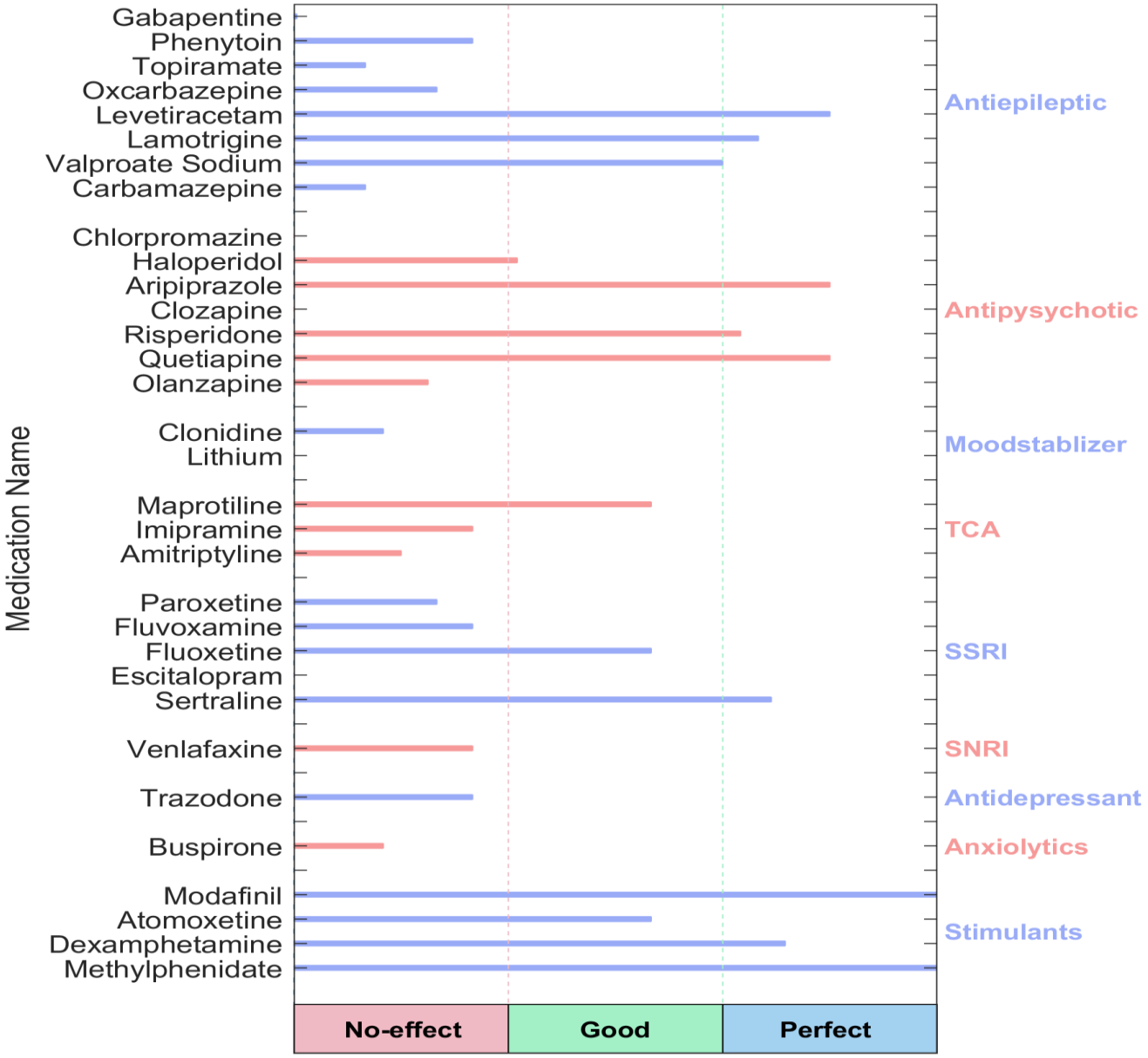
Theta Cordance-Post



Theta Cordance Comparitive



QEEG based predicting medication response



Explanation

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 .

Medication Recommendation

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

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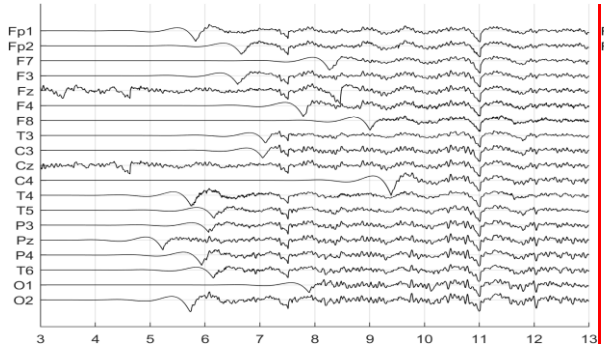
1- .....

نتایج تشخیصی:

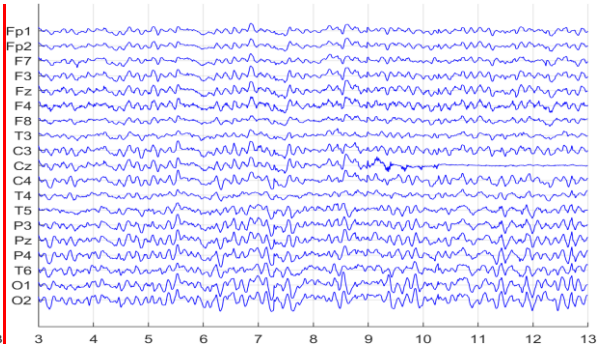
1- .....

Denoising Information

Raw EEG



Denoised EEG



Flat Channels

Rejected Channels

Number of Eye and Muscle Elements			
Eye	2	**Muscle**	2
Total Artifact Percentage			
EEG Quality	good		

Low Artifact Percentage	
High Artifact Percentage	
Total Recording Time Remaining	246.61 sec