



QEEG Clinical Report

BrainLens V0.4

Report Description



Personal & Clinical Data

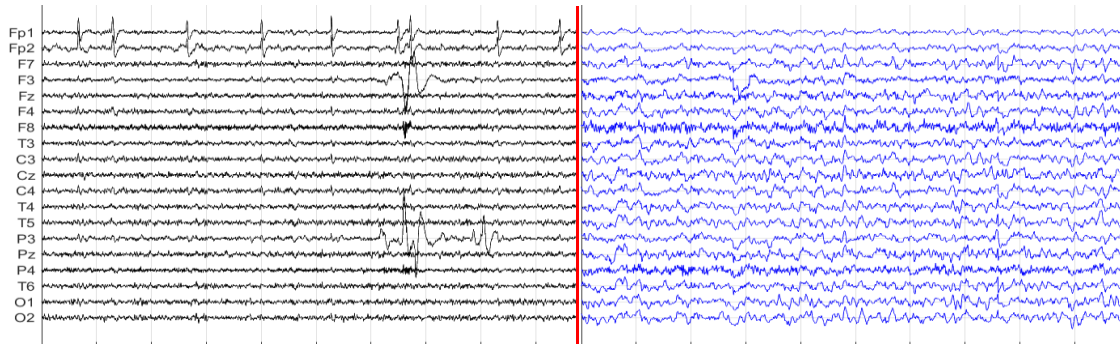
Name	Arad Mahdavi	Date of Recording	26-Aug-2024
Date of Birth - Age	25-Apr-2016 - 8.34	Gender	Male
Handedness(R/L)	Right	Source of Referral	Dr Haghi
Initial Diagnosis	-		
Current Medication	Medication Free		

Dr Haghi

Denoising Information (EO)

Raw EEG

Denoised EEG



Flat Channels



Rejected Channels



Number of Eye and Muscle Elements

Low Artifact Percentage

Eye	2	Muscle	0
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Total Artifact Percentage

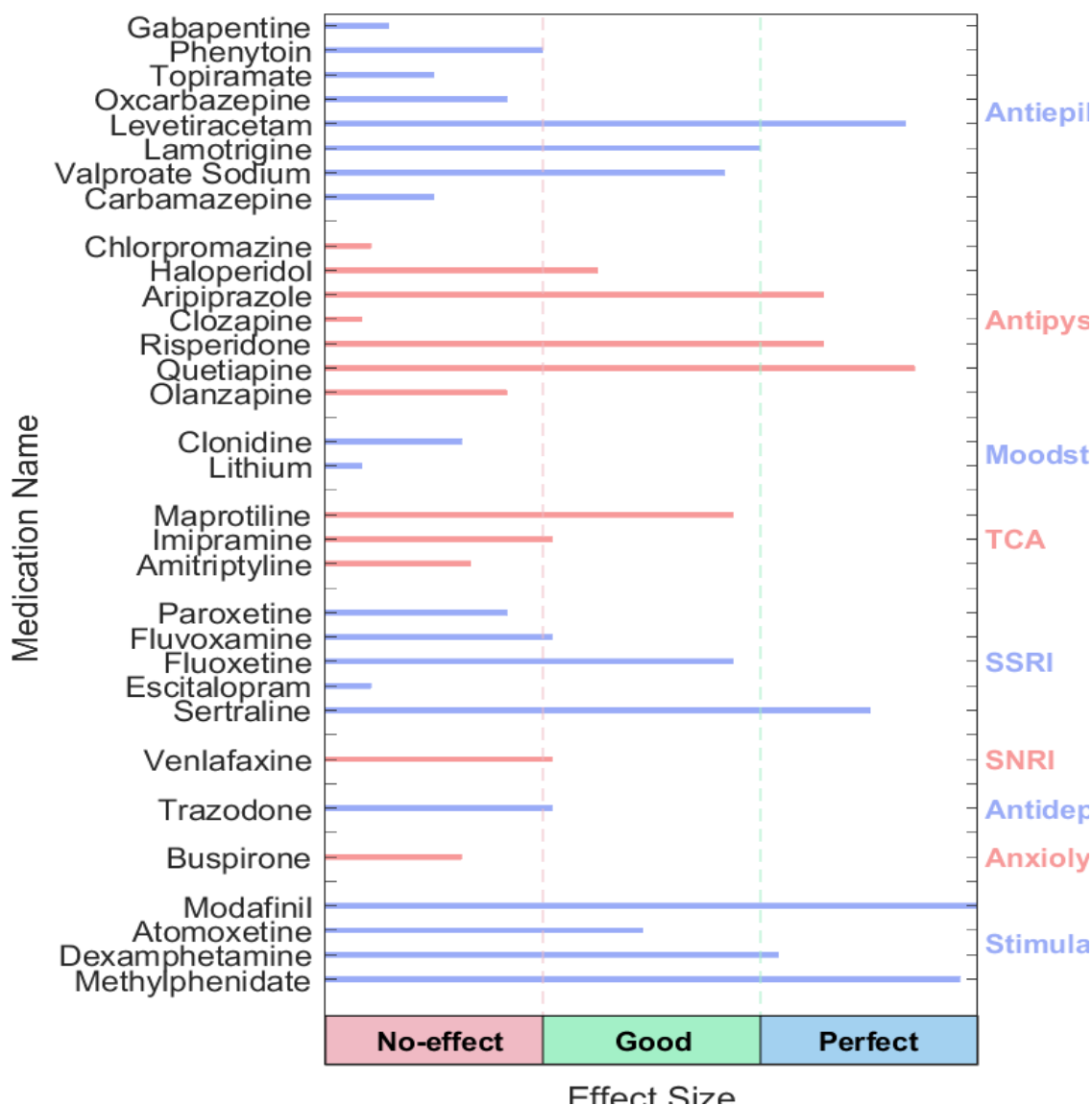
High Artifact Percentage



EEG Quality bad

Total Recording Time Remaining 261.40 sec

QEEG based predicting medication response



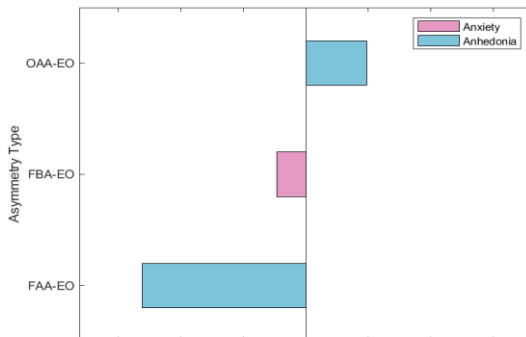
Explanation

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 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 .

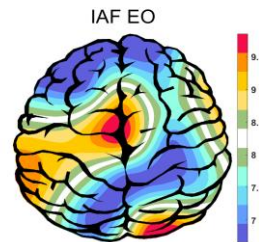
⚠ Medication Recommendation

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.

Alpha Asymmetry(AA)



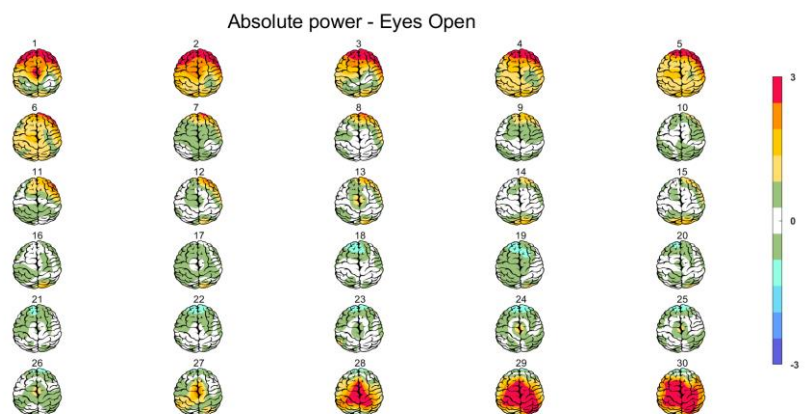
APF(EO)



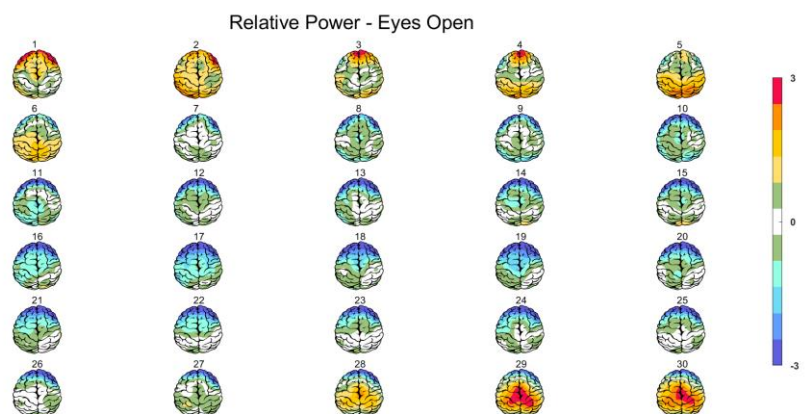
Frontal APF= 07.83

Posterior APF= 08.25

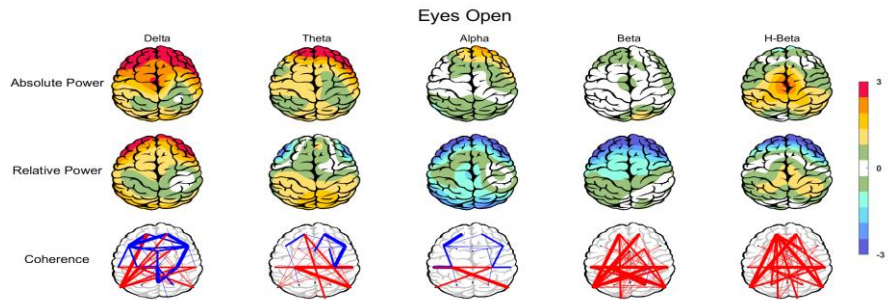
Absolute Power-Eye Open (EO)



Relative Power-Eye Open (EO)



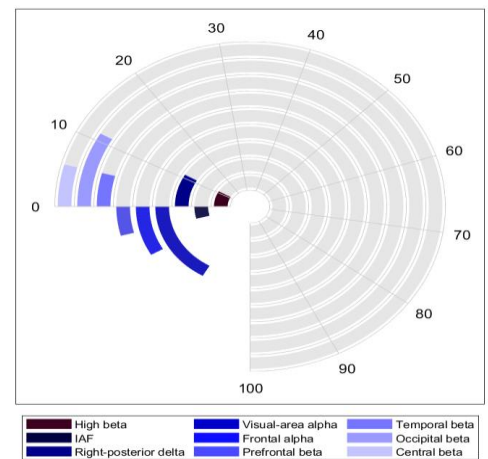
Z Score Summary Information (EO)



E.O.T/B Ratio (Raw- Z Score)



Arousal Level



EEG Spectra

