



QEEG Clinical Report

BrainLens V0.4

Report Description



Personal & Clinical Data

Name	Mir Atta Mir Teimori	Date of Recording	26-Dec-2024
Date of Birth - Age	23-May-2014 - 10.59	Gender	Male
Handedness(R/L)	Right	Source of Referral	Ms Aliakbari
Initial Diagnosis	-		
Current Medication	-		

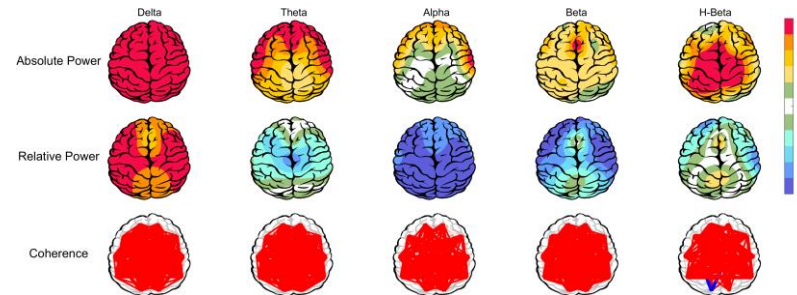
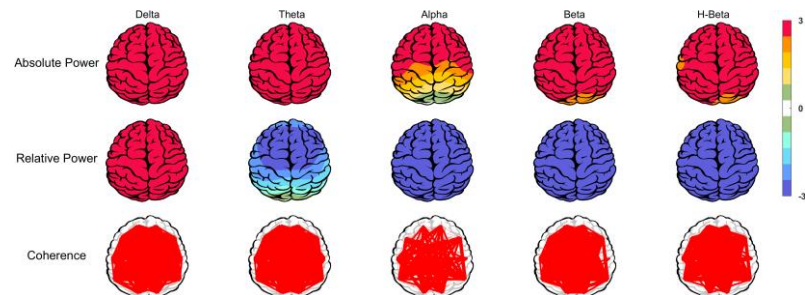
Ms Aliakbari

Summary Report

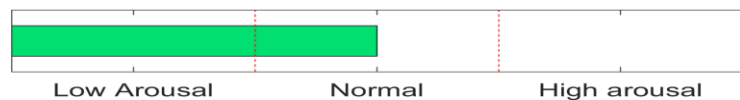
EEG Quality



Z-score Information



Arousal Level



APF

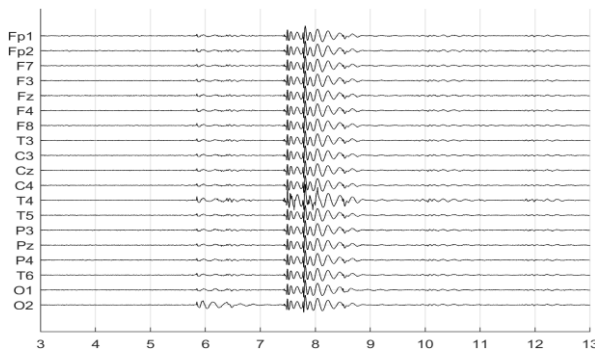
Posterior APF-EC= 10.62

Posterior APF-EO= 10.75

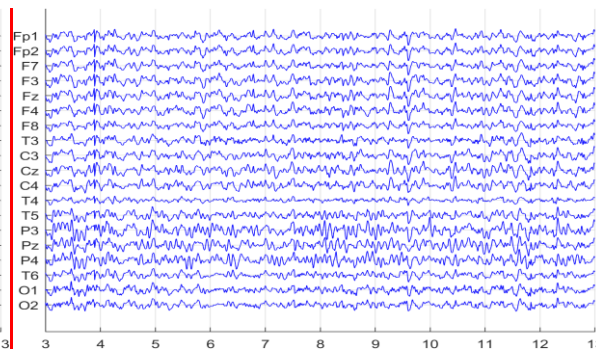
To investigate QEEG-based predicting medication response, please refer to the Report.

Denoising Information (EC)

Raw EEG



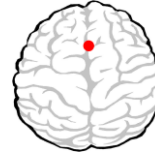
Denoised EEG



Flat Channels



Rejected Channels



Number of Eye and Muscle Elements

Eye 4 Muscle 0

Low Artifact Percentage



Total Artifact Percentage



High Artifact Percentage



EEG Quality

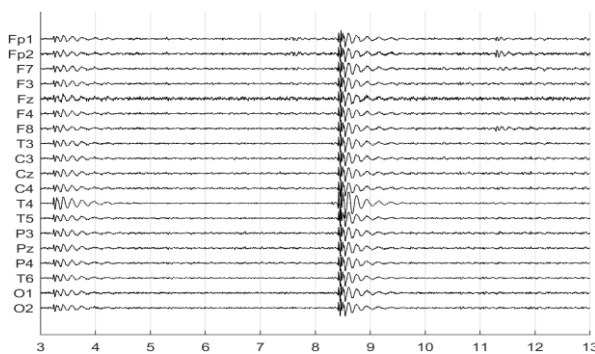
bad

Total Recording Time Remaining

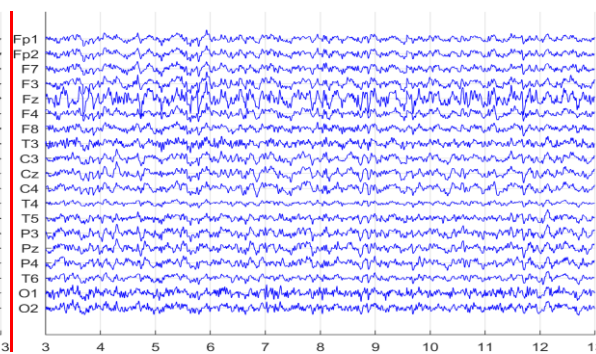
50.58 sec

Denoising Information (EO)

Raw EEG



Denoised EEG



Flat Channels



Rejected Channels



Number of Eye and Muscle Elements

Eye 2 Muscle 2

Low Artifact Percentage



Total Artifact Percentage



High Artifact Percentage



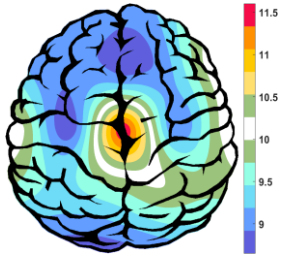
EEG Quality

bad

Total Recording Time Remaining

49.66 sec

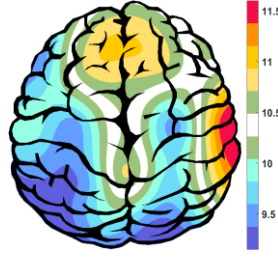
APF(EO)



Frontal APF= 08.92

Posterior APF= 10.75

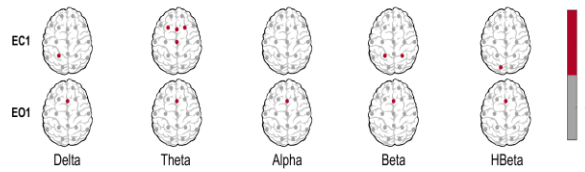
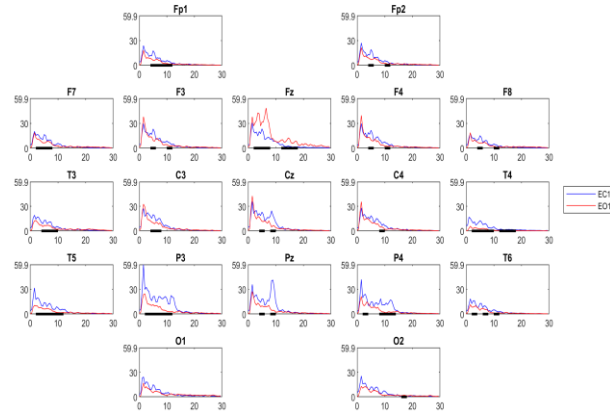
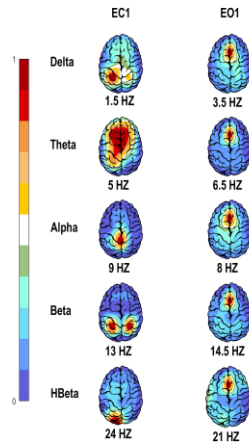
APF(EC)



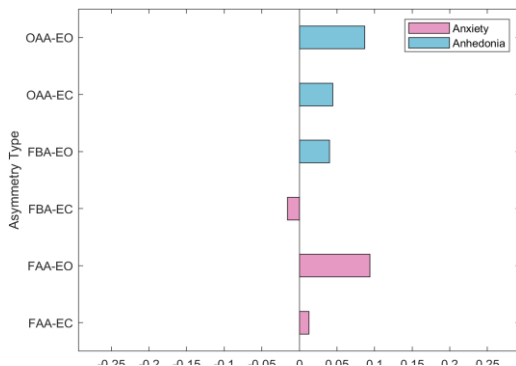
Frontal APF= 09.92

Posterior APF= 10.62

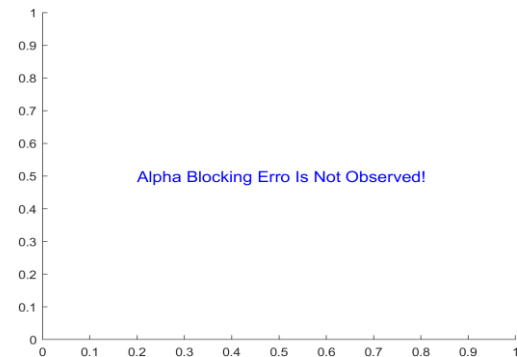
EEG Spectra



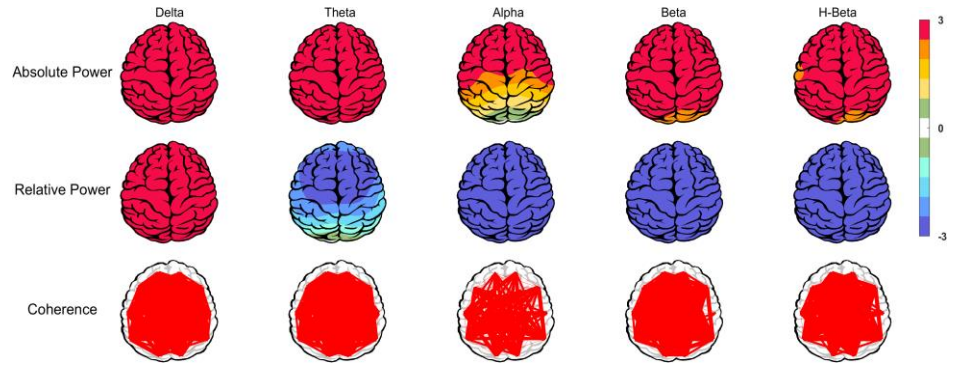
Alpha Asymmetry(AA)



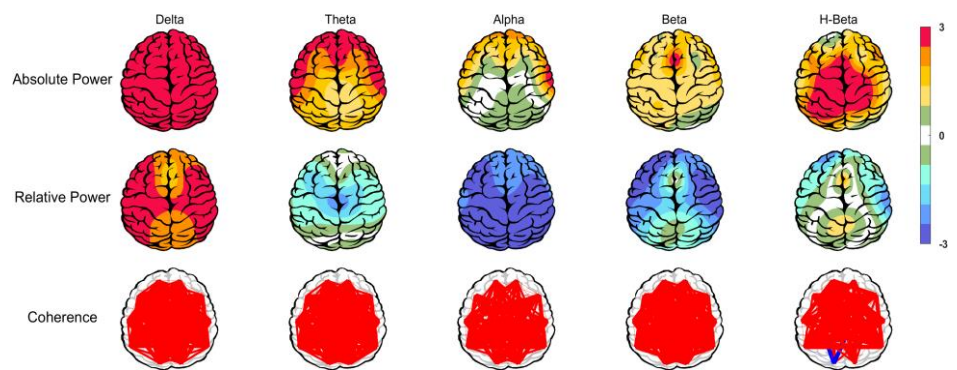
Alpha Blocking



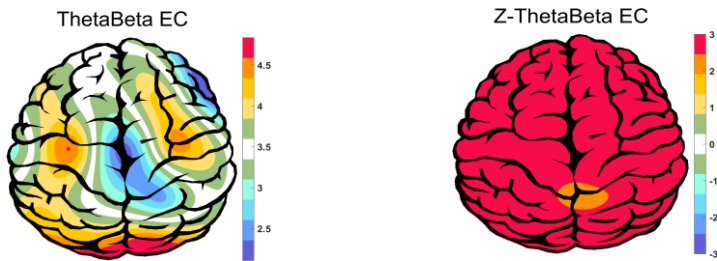
Z Score Summary Information (EC)



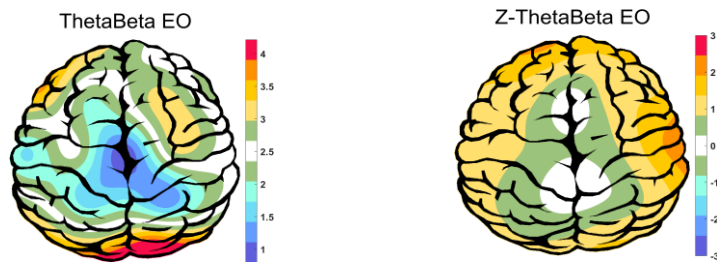
Z Score Summary Information (EO)



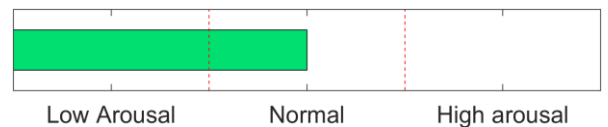
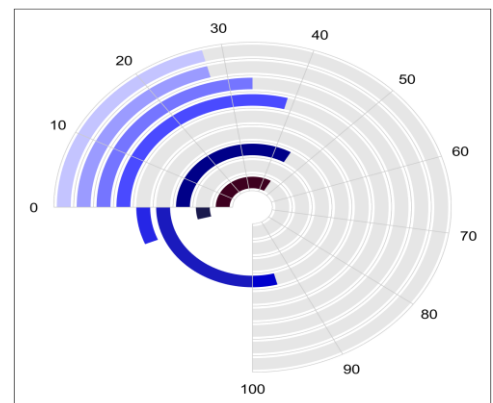
E.C.T/B Ratio (Raw- Z Score)



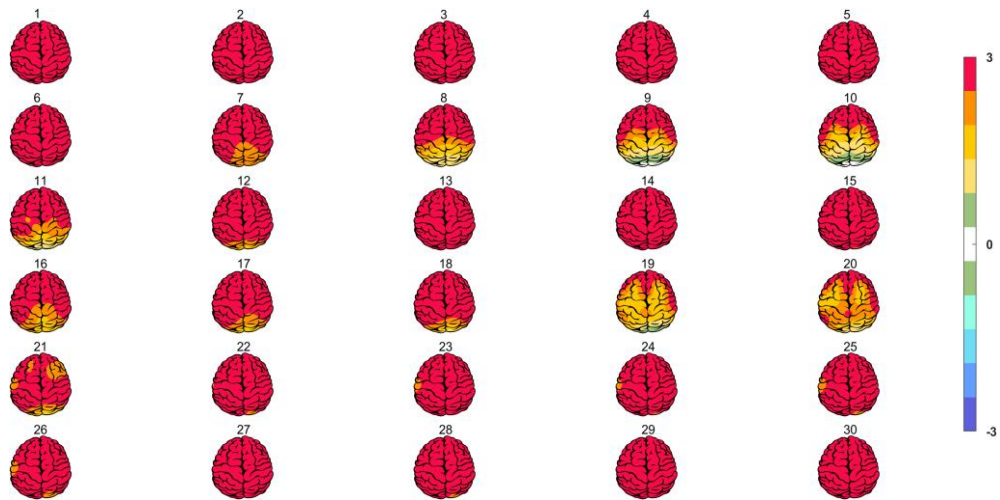
E.O.T/B Ratio (Raw- Z Score)



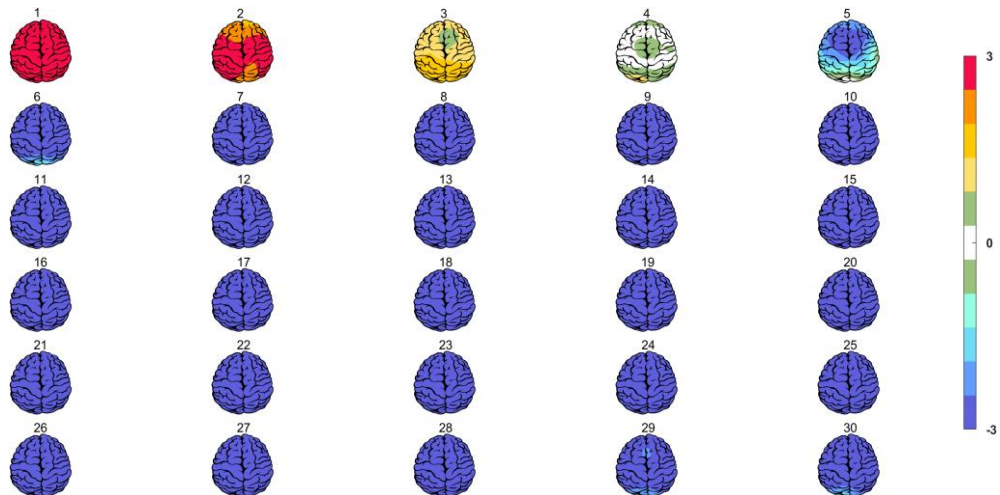
Arousal Level



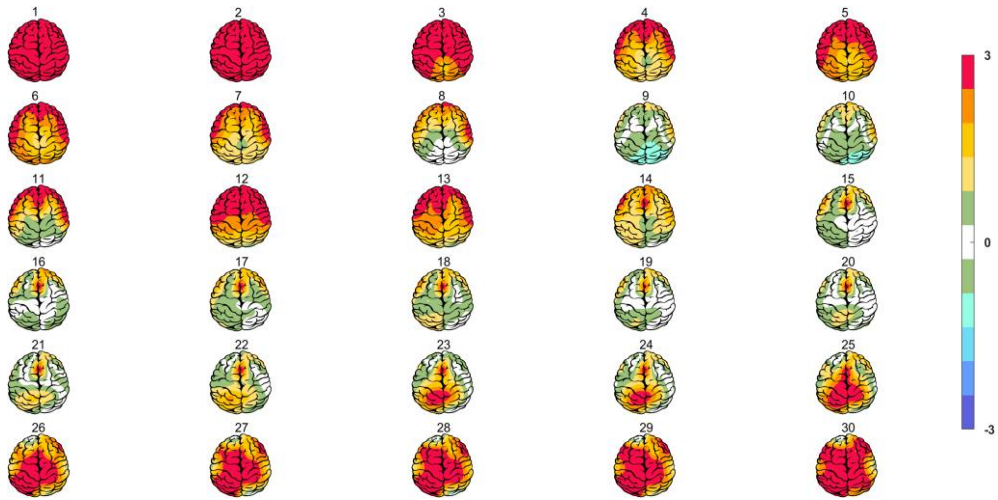
Absolute Power-Eye Closed (EC)



Relative Power-Eye Closed (EC)



Absolute Power-Eye Open (EO)



Relative Power-Eye Open (EO)

