



QEEG Clinical Report

BrainLens V0.4



Report Description



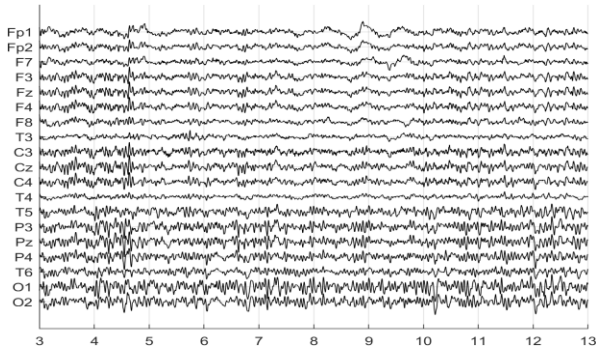
Personal & Clinical Data

Name	Amirali Kazemitabar	Date of Recording	03-Oct-2024
Date of Birth - Age	10-Oct-2013 - 10.98	Gender	Male
Handedness(R/L)	Right	Source of Referral	Reyhan Clinic
Initial Diagnosis	ADHD		
Current Medication	Medication Free		

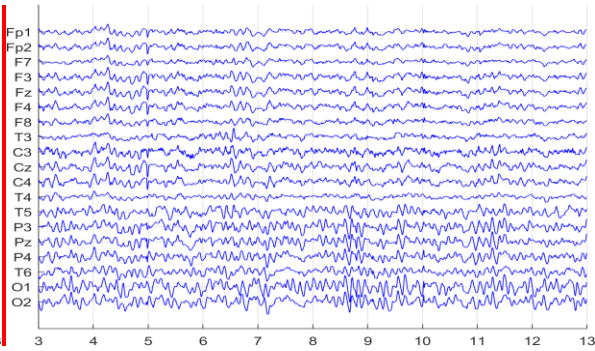
Reyhan Clinic

Denoising Information (EC)

Raw EEG



Denoised EEG



Flat Channels



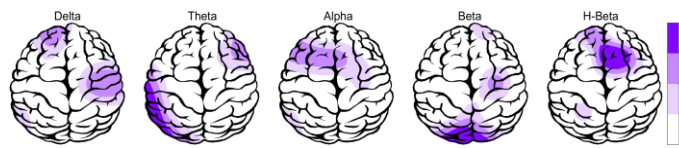
Rejected Channels



Number of Eye and Muscle Elements				Low Artifact Percentage	
Eye	2	Muscle	0		
Total Artifact Percentage				High Artifact Percentage	
EEG Quality		good		Total Recording Time Remaining	238.79 sec

Pathological assessment for ADHD

Compare to ADHD Database



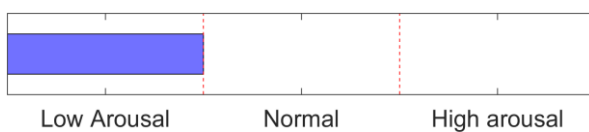
EEG Compatibility with ADHD Diagnosis

ADHD Table	EC	
Feature Name	Threshold	Region
Increased rDelta	0.00	NAN
Increased rTheta	2.00	frontal
Increased rAlpha	0.00	NAN
Increased rBeta	0.00	NAN
Decreased SMR	-0.50	global
Increased T/B Ratio	1.00	Fz and Cz

ADHD Compatibility: 0 to 100. Current score: ~55.

ADHD Probability

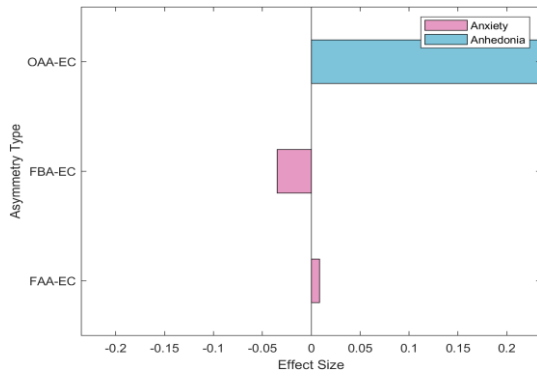
Arousal Level Detection



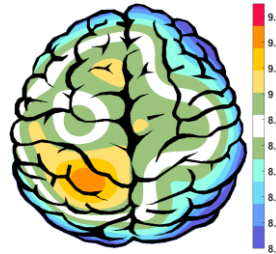
ADHD Clustering *

1. Same inattentive and hyperactive prevalence. Well respond to stimulants.

Alpha Asymmetry(AA)



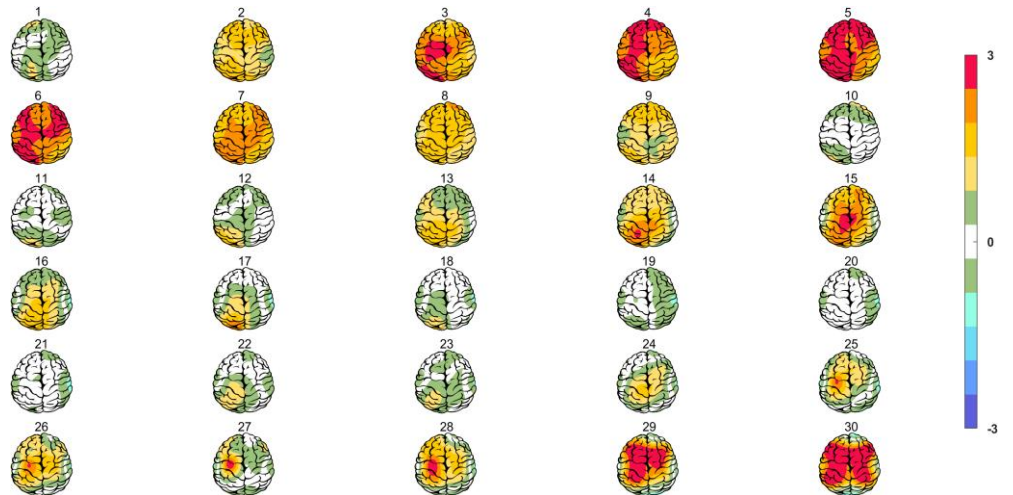
APF(EC)



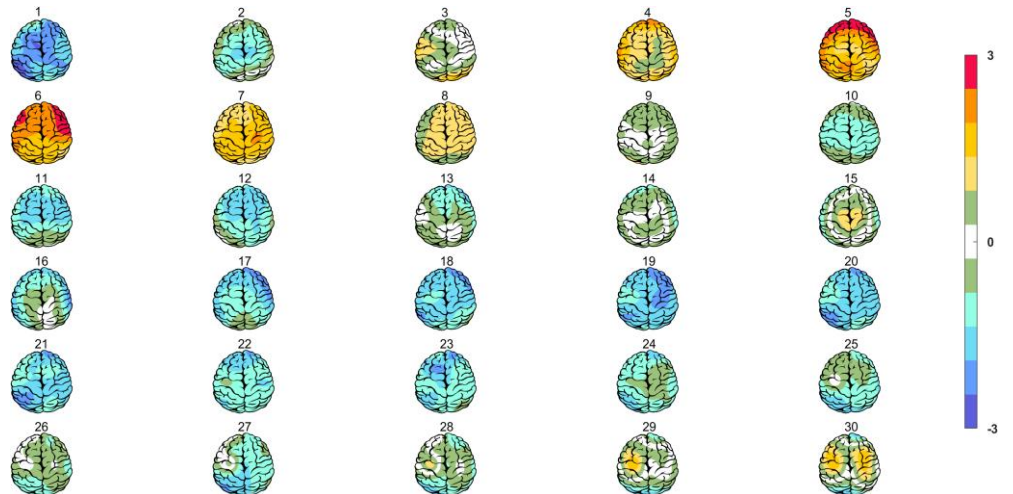
Frontal APF= 08.83

Posterior APF= 09.00

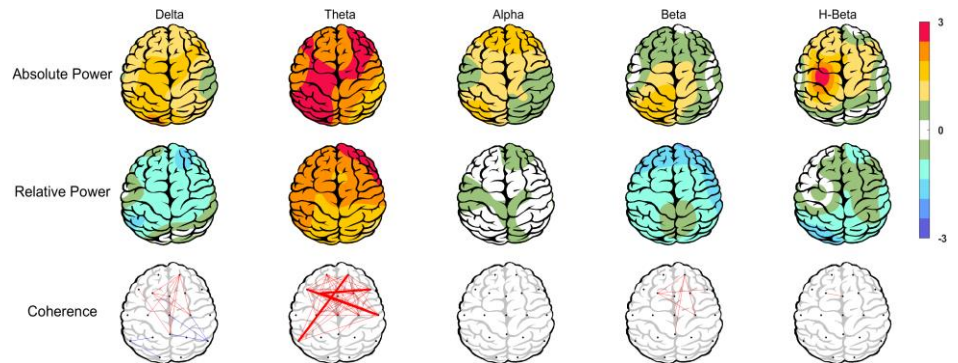
Absolute Power-Eye Closed (EC)



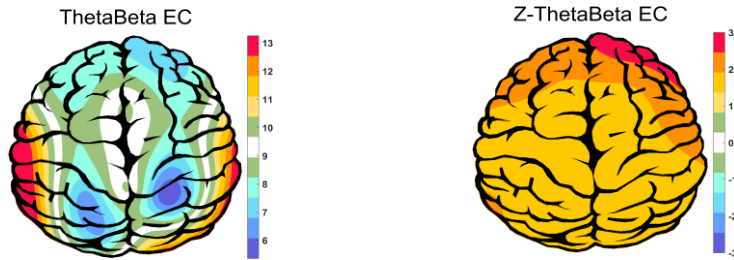
Relative Power-Eye Closed (EC)



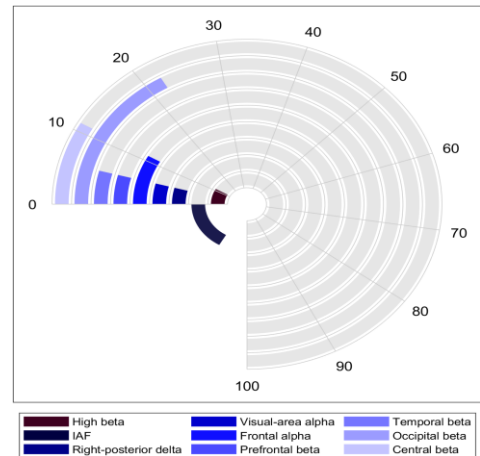
Z Score Summary Information (EC)



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



Arousal Level



EEG Spectra

