



QEEG Clinical Report

BrainLens V0.4



Report Description



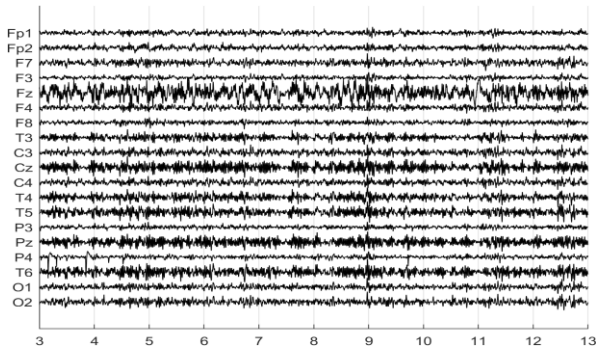
Personal & Clinical Data

Name	Mohanna Bornaagah	Date of Recording	23-Oct-2024
Date of Birth - Age	30-Dec-2013 - 10.81	Gender	Female
Handedness(R/L)	Right	Source of Referral	Movasatschool
Initial Diagnosis	Anxiety		
Current Medication	Medication Free		

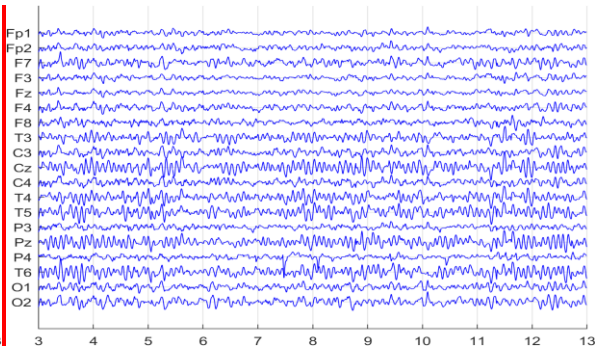
Movasatschool

Denoising Information (EC)

Raw EEG



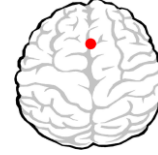
Denoised EEG



Flat Channels



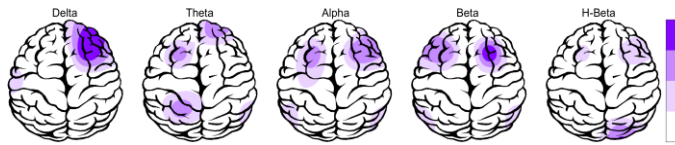
Rejected Channels



Number of Eye and Muscle Elements				Low Artifact Percentage	
Eye	1	Muscle	0		
Total Artifact Percentage				High Artifact Percentage	
EEG Quality		bad		Total Recording Time Remaining	249.89 sec

Pathological assessment for ADHD

Compare to ADHD Database



EEG Compatibility with ADHD Diagnosis

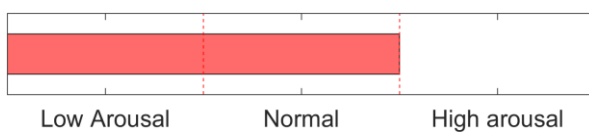
ADHD Table	EC	
Feature Name	Threshold	Region
Increased rDelta	0.00	NAN
Increased rTheta	0.00	NAN
Increased rAlpha	0.50	global
Increased rBeta	0.00	NAN
Decreased SMR	0.00	NAN
Increased T/B Ratio	0.00	NAN

ADHD

ADHD Compatibility

ADHD Probability

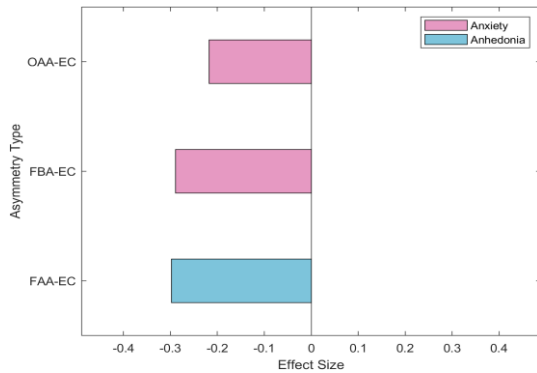
Arousal Level Detection



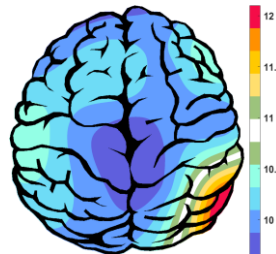
ADHD Clustering *

1. Least impulsive group, almost only inattentive. May respond to stimulants.

Alpha Asymmetry(AA)



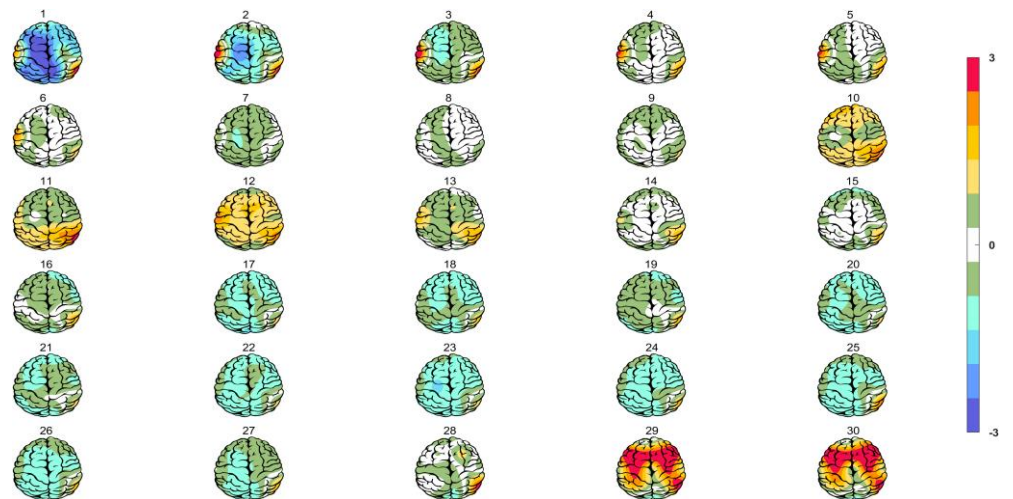
APF(EC)



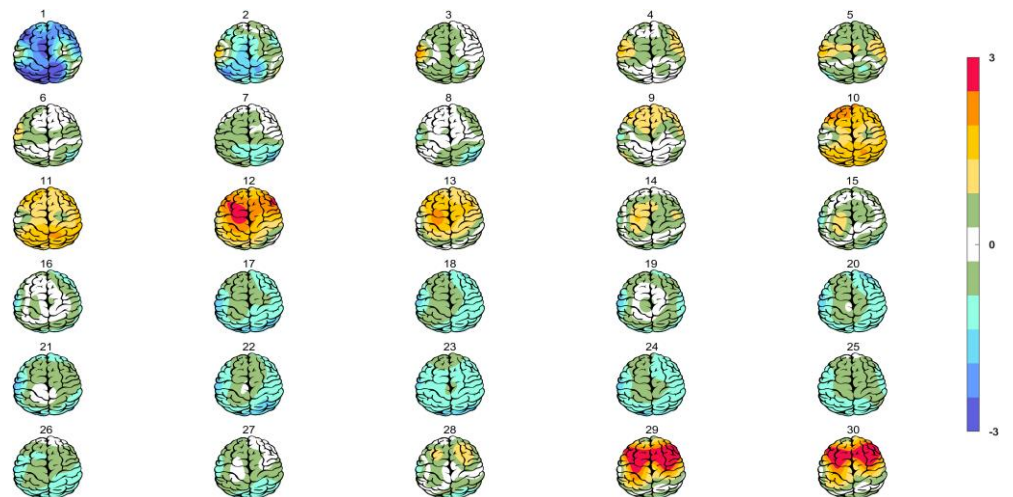
Frontal APF= 10.00

Posterior APF= 09.75

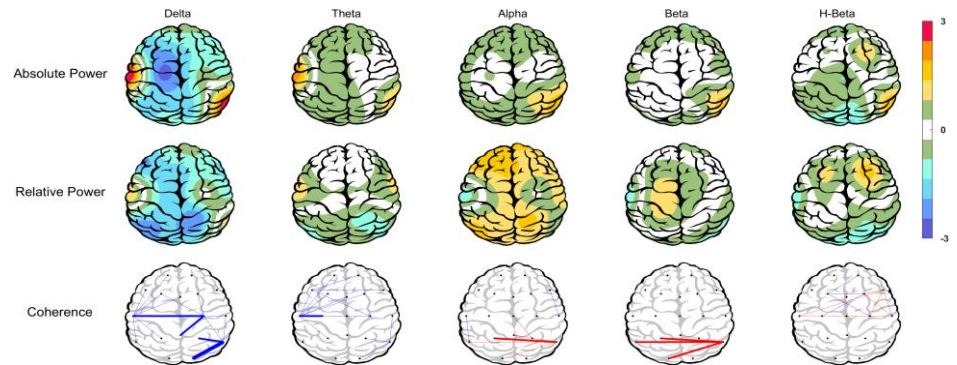
Absolute Power-Eye Closed (EC)



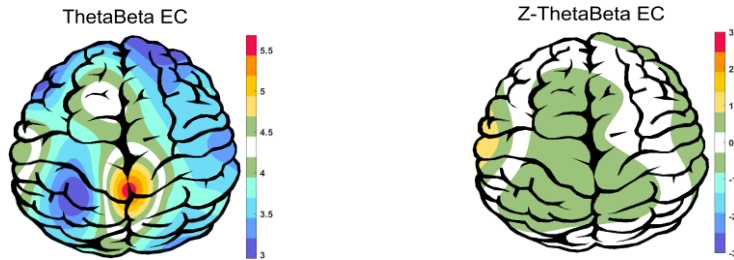
Relative Power-Eye Closed (EC)



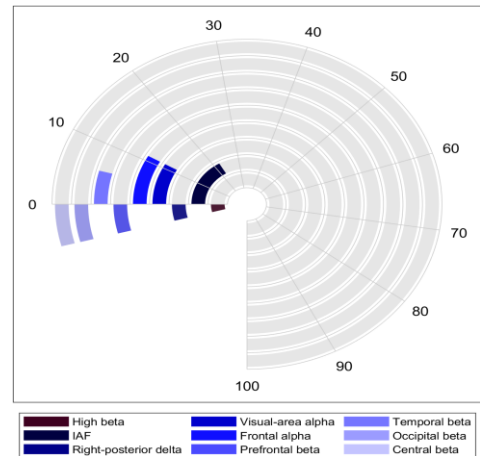
Z Score Summary Information (EC)



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



Arousal Level



EEG Spectra

