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QEEG Clinical Report

BrainLens V0.4



Report Description

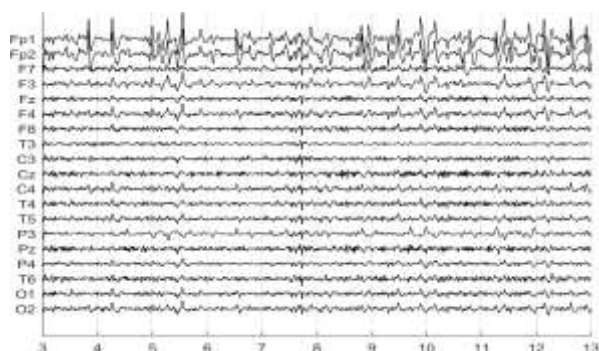
Personal & Clinical Data

Name	Hamin Baghdadi	Date of Recording	14-Mar-2024
Date of Birth - Age	04-Aug-2017 - 6.61	Gender	Male
Handedness(R/L)	Right	Source of Referral	Movasatschool
Initial Diagnosis	ADHD-Autism-ADD		
Current Medication	Medication Free		

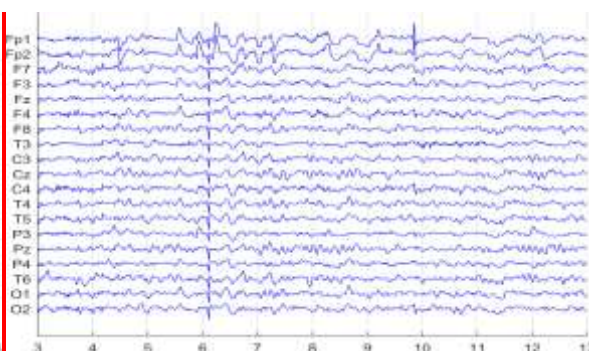
Movasatschool

Denoising Information (EC)

Raw EEG



Denoised EEG



Flat Channels



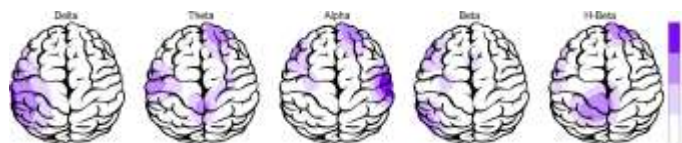
Rejected Channels



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	54.83 sec

Pathological assessment for ADHD

Compare to ADHD Database



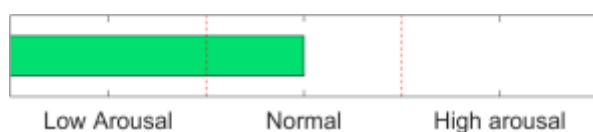
EEG Compatibility with ADHD Diagnosis

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

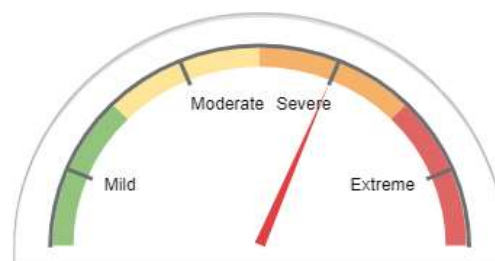
ADHD Compatibility: 0 to 100

ADHD Probability: 55

Arousal Level Detection



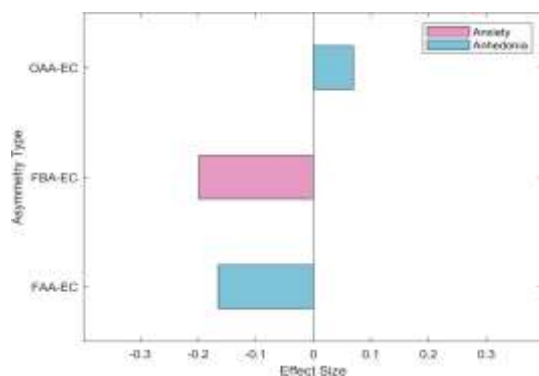
ADHD Severity



ADHD Clustering *

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

Alpha Asymmetry(AA)



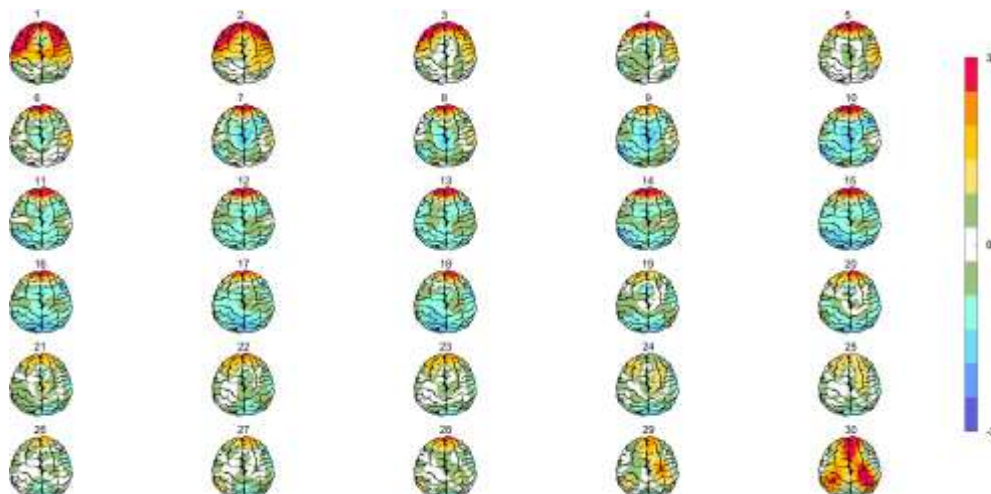
APF(EC)



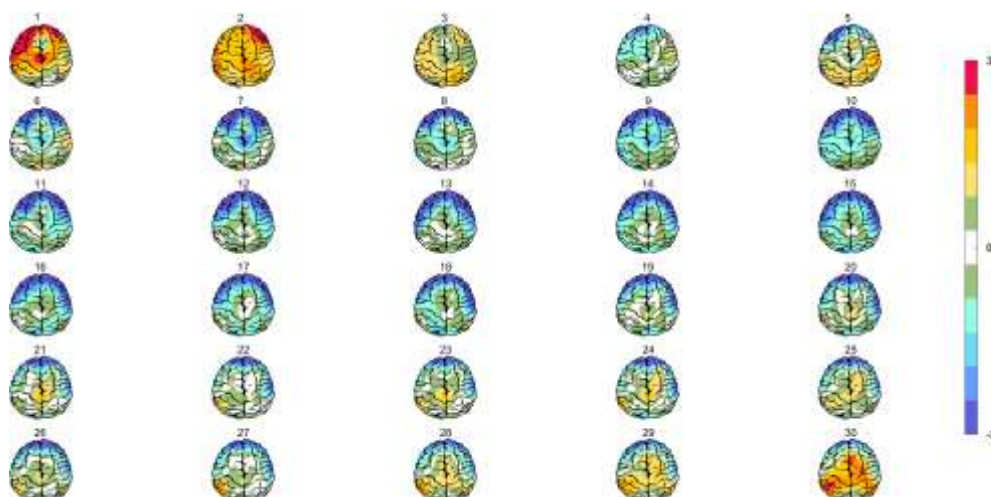
Frontal APF= 08.75

Posterior APF= 09.00

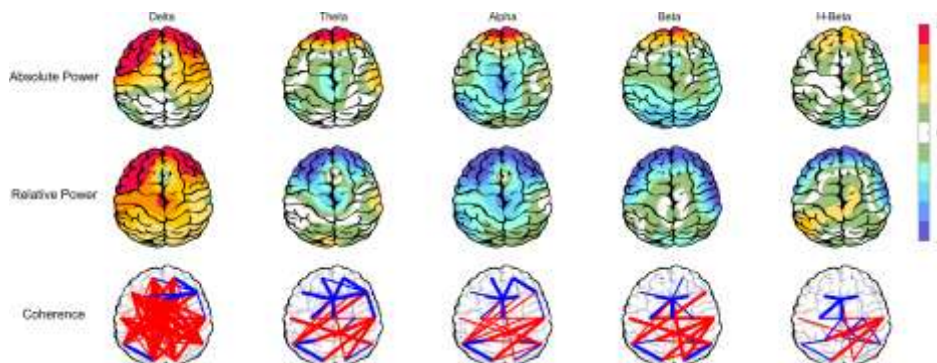
Absolute Power-Eye Closed (EC)



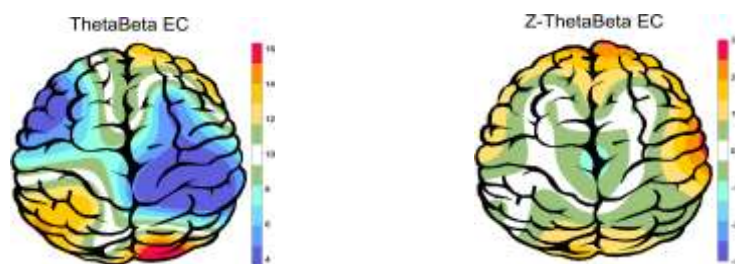
Relative Power-Eye Closed (EC)



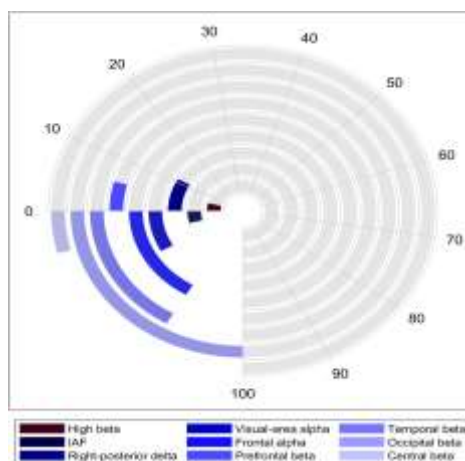
Z Score Summary Information (EC)



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



Arousal Level



EEG Spectra

