NPCindex | QEEGhome

npcindex www.npcindex.com 021-44 47 74 67

QEEG Clinical Report

BrainLens V0.4

Report Description

Personal & Clinical Data

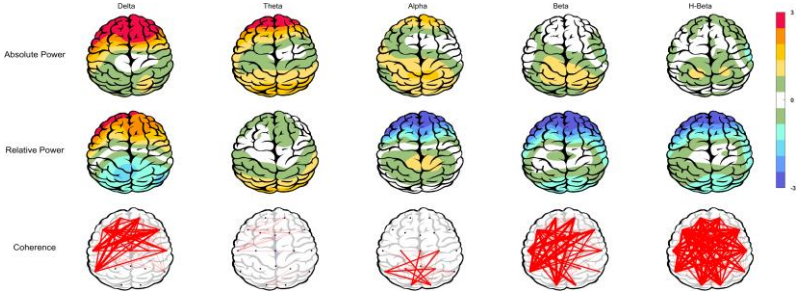
Name	Sinaahmadi	Date of Recording	12-Jan-2025
Date of Birth - Age	24-May-2018 - 6.63	Gender	Male
Handedness(R/L)	Right	Source of Referral	Dr Dinarvand
Initial Diagnosis	ADHD		
Current Medication	-		

Dr Dinarvand

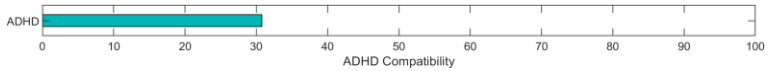
Summary Report

EEG Quality

Z-score Information



Compatibility with ADHD



Arousal Level

APF

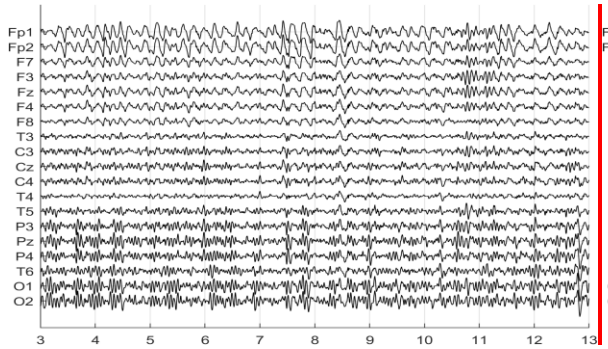
Posterior APF-EC= 09.12

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

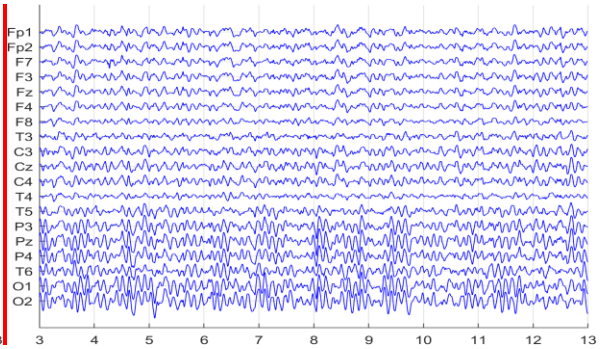
Sinaahmadi\Dr Dinarvand

Denoising Information (EC)

Raw EEG



Denoised EEG



Flat Channels

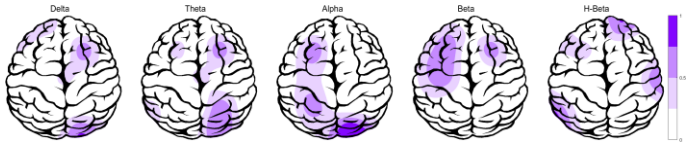
Rejected Channels

Number of Eye and Muscle Elements				Low Artifact Percentage
Eye	3	**Muscle**	1	
Total Artifact Percentage				**High Artifact Percentage**
EEG Quality	good			**Total Recording Time Remaining** 277.62 sec

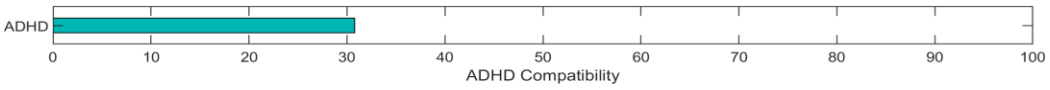
Sinaahmadi\Dr Dinarvand

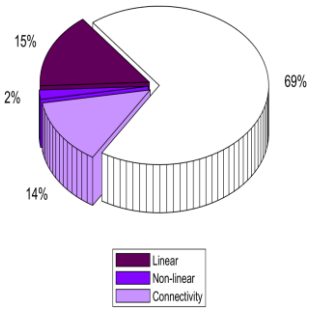
Pathological assessment for ADHD

Compare to ADHD Database

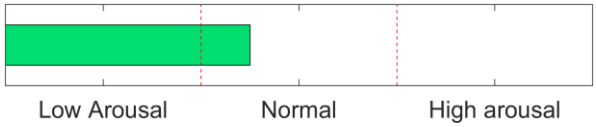


EEG Compatibility with ADHD Diagnosis





Arousal Level Detection



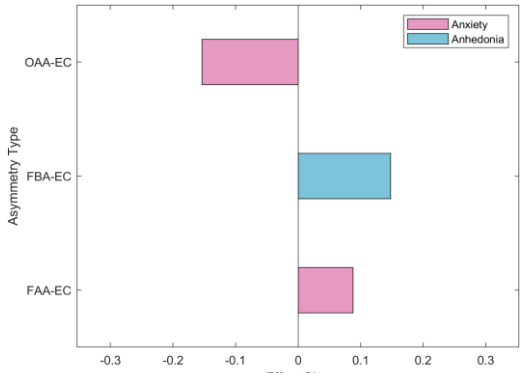
ADHD Clustering *

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

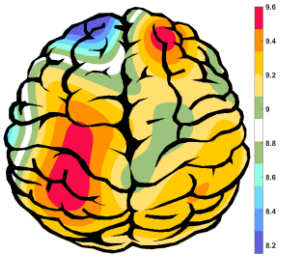
* If there is Paroxymal epileptic discharge in EEG data, this case needs sufficient sleep and should avoid high carbohydrate intake.
You can consider anticonvulant medications.

Sinaahmadi\Dr Dinarvand

Alpha Asymmetry(AA)



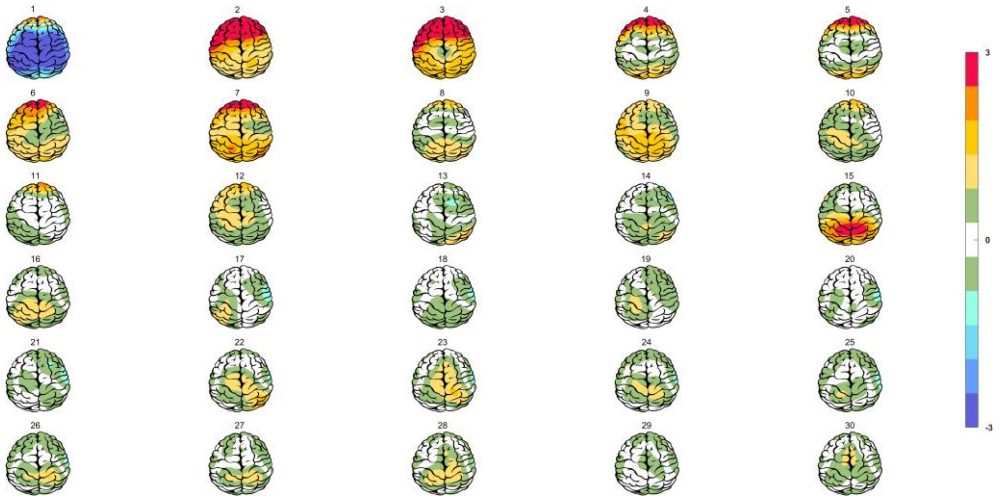
APF(EC)



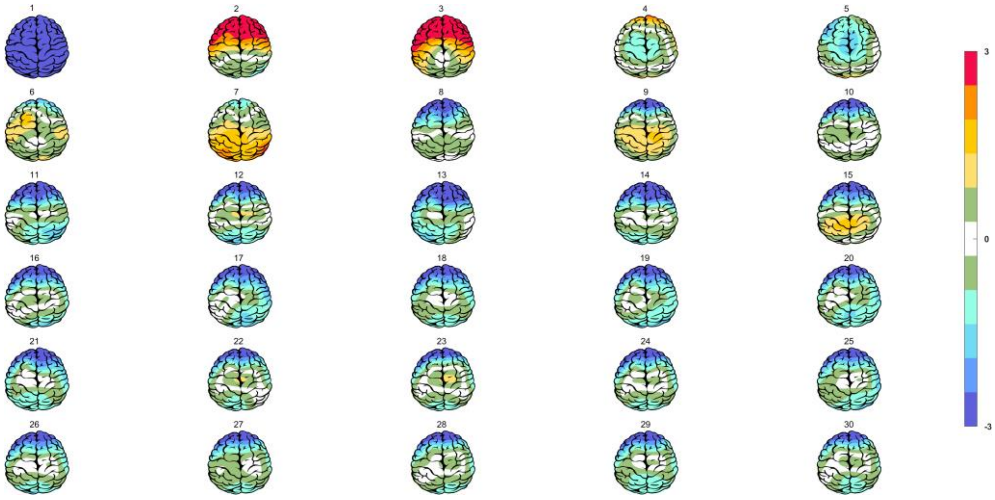
Frontal APF= 09.25

Posterior APF= 09.12

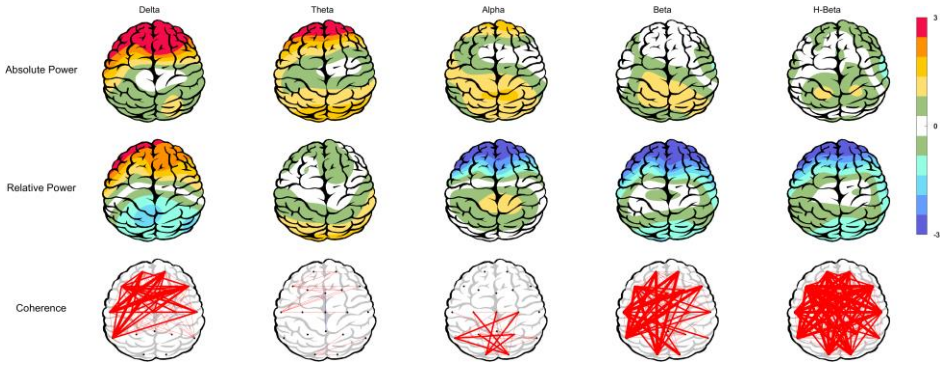
Absolute Power-Eye Closed (EC)



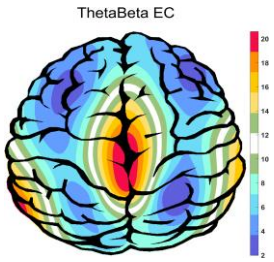
Relative Power-Eye Closed (EC)

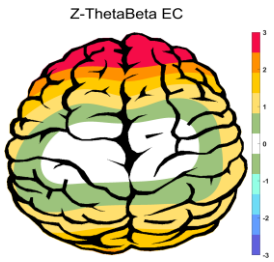


Z Score Summary Information (EC)

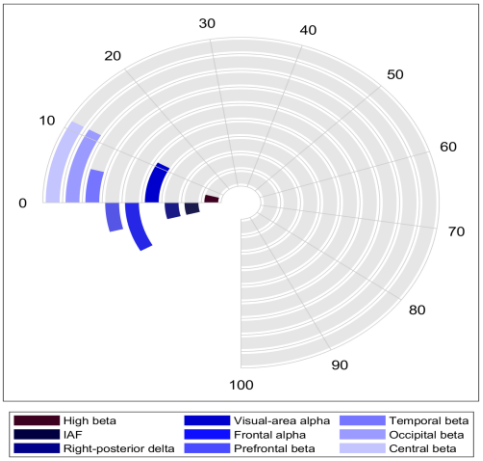


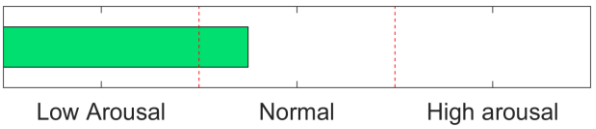
E.C.T/B Ratio (Raw- Z Score)





Arousal Level





EEG Spectra