



# Protocol Suggestion Report

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This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test  
Gender: Female  
Age: 1985-03-31 - 41.4  
Handedness: Right

## Clinical Data:

Medication: -  
Date of Recording: 2026-07-05  
Source of Referral: Test

This case belongs to Test

## Clinical Profile

Initial diagnosis:

Depression

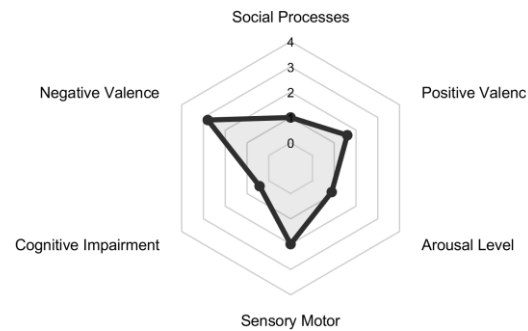
Comorbidities:

-

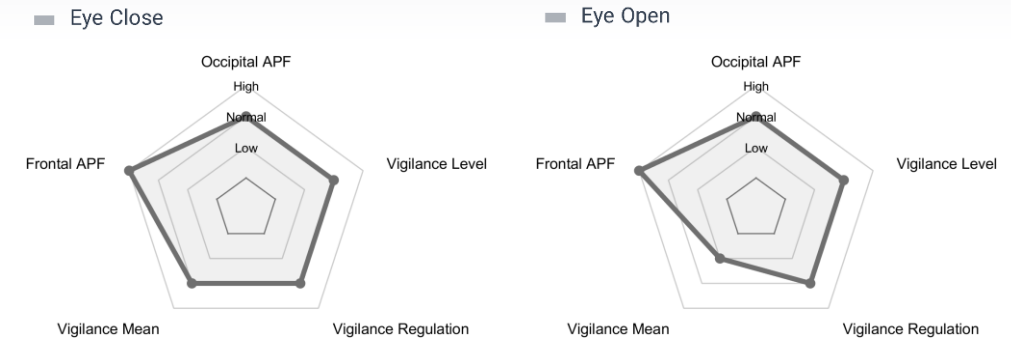
Phenotypes:

Anxiety

## RDoC Profile



## Neurophysiological Profile



## Network Profile

### Dorsal Attention Network



Level  
 Eye Open: 1.1683  
 Eye Close: 0.57596

### Default Mode Network



Level  
 Eye Open: -0.56528  
 Eye Close: -0.43841

### Salience Network



Level  
 Eye Open: -0.56528  
 Eye Close: -0.43841

### Visual Network



Level  
 Eye Open: 0.48503  
 Eye Close: 0.87429

### Phonological-Temporal Network



Level  
 Eye Open: 0.3366  
 Eye Close: -0.96549

### Auditory Network



Level  
 Eye Open: 0.3366  
 Eye Close: -0.96549

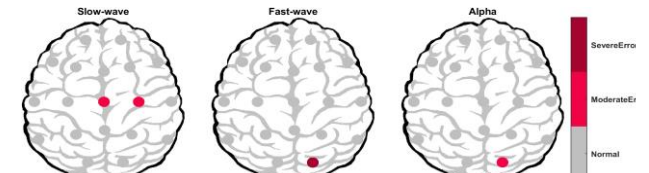
## Special Topomaps

### Eye Close

#### Fast/Slow Wave Dominance



#### Generation Source

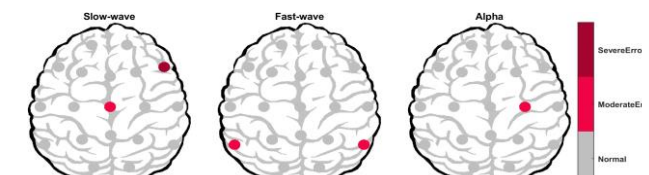


### Eye Open

#### Fast/Slow Wave Dominance



#### Generation Source





TMS Suggestion Protocols

| Depression                    |                                                            |                                                                                                     |                                              |            |
|-------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------|------------|
| Condition                     | Target Brain Region                                        | Stimulation Parameters                                                                              | Evidence Level / Approval                    | Type       |
| Anxious Depression Variant    | Right DLPFC (F4)                                           | 1 Hz rTMS @ 120% rMT ~1,500 pulses per session                                                      | Level B (CE Approved EU)                     | Inhibitory |
| Major Depression (Standard)   | Left DLPFC (F3 area, ~5–6 cm anterior to motor cortex)     | 10 Hz rTMS @ 120% rMT ~3,000 pulses per session                                                     | Level A (FDA/CE Approved)                    | Excitatory |
| Deep TMS (H1-coil)            | Left PFC (lateral prefrontal + deeper cortical targets)    | 18 Hz Deep rTMS @ 120% rMT (H1-coil) ~1,980 pulses per session                                      | Level A – FDA/CE Approved                    |            |
| DMPFC/ACC High-Frequency      | Dorsomedial PFC (along midline, anterior cingulate region) | 10–20 Hz rTMS @ 100%–120% rMT ~2,000 pulses per session                                             | Level B/C (Experimental, off-label)          |            |
| Bilateral Sequential Protocol | Right DLPFC + Left DLPFC                                   | 1 Hz (Right) then 10 Hz (Left) @ 120% rMT (sequential), 1,500 (Right) + 3,000 (Left) pulses/session | Level B – Evidence Supported                 | Mixed      |
| ITBS Protocol (Standard)      | Left DLPFC (F3)                                            | ITBS (3-pulse 50 Hz bursts at 5 Hz) @ 120% rMT, 600 pulses per session                              | Level A (FDA/CE Approved)                    |            |
| SAINT Accelerated ITBS        | Left DLPFC (personalized F3 via MRI navigation)            | ITBS, 50 Hz bursts @ 5 Hz, 120% rMT ~1,800 pulses per session                                       | Level A (FDA Approved - investigational use) |            |

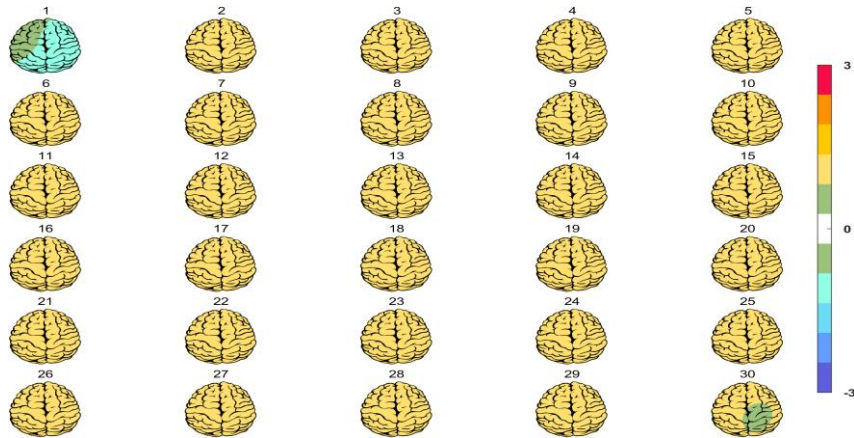
TDCS Suggestion Protocols

| Electrode Placement (Anode/Cathode)       |       | Stimulation Parameters | Evidence Level / Approval      |
|-------------------------------------------|-------|------------------------|--------------------------------|
| Anode: Left DLPFC, Cathode: Supraorbital  | Right | 2 mA, 20-30 min        | Level A (FDA approved for TRD) |
| Anode: Left DLPFC, Cathode: DLPFC         | Right | 2 mA, 20-30 min        | Level B                        |
| Anode: Left DLPFC, Cathode: DLPFC         | Right | 2 mA, 30 min           | Level B                        |
| Anode: Occipital<br>Cathode: Left Frontal |       | 2 mA, 20 min           | Level C                        |

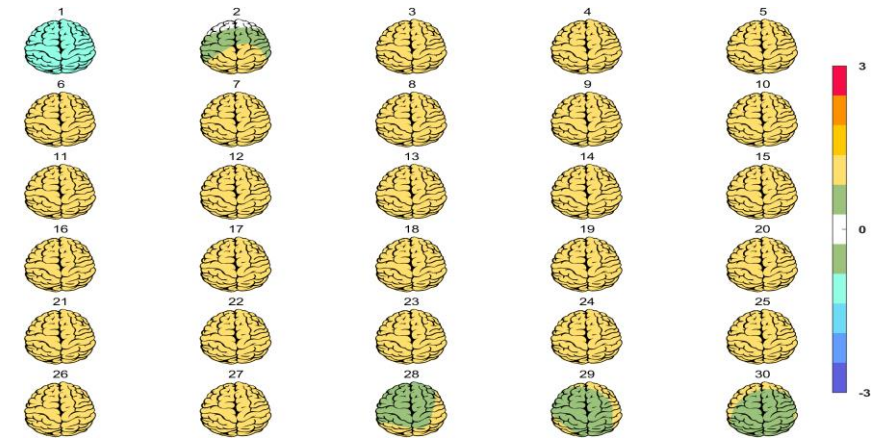
LORETA Networks

|   | Networks          |
|---|-------------------|
| 1 | DefaultMood       |
| 2 | ExecutiveFunction |
| 3 | Salience          |
| 4 | MemoryEmotion     |
| 5 | Mood              |
| 6 | DorsalAttention   |
| 7 | WorkingMemory     |

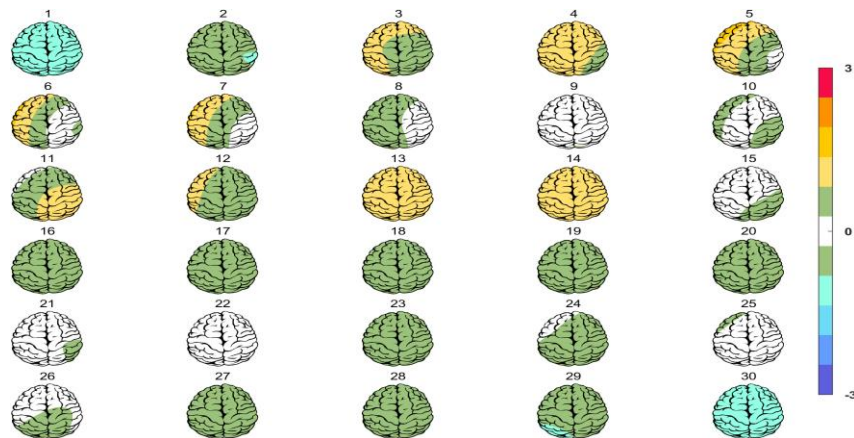
Absolute Power - EC



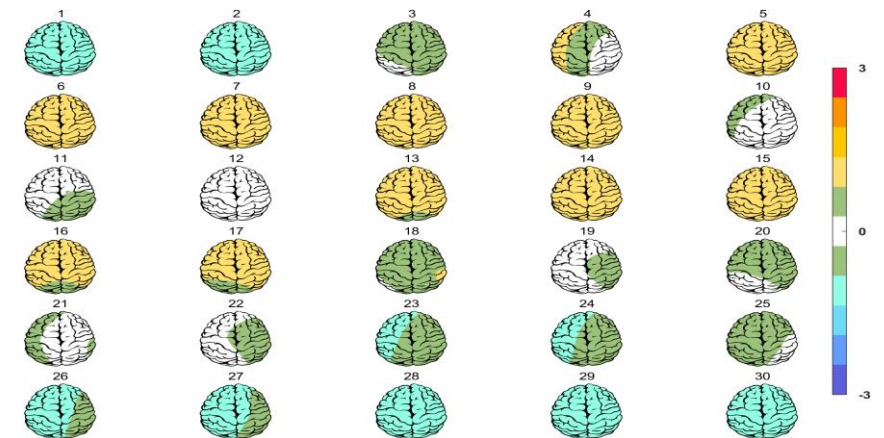
Absolute Power - EO



Relative Power - EC



Relative Power - EO





# Protocol Suggestion Report

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This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test  
Gender: Male  
Age: 1985-05-13 - 41.2  
Handedness: Right

## Clinical Data:

Medication: -  
Date of Recording: 2026-07-02  
Source of Referral: Test

This case belongs to Test

## Clinical Profile

Initial diagnosis:

Anxiety

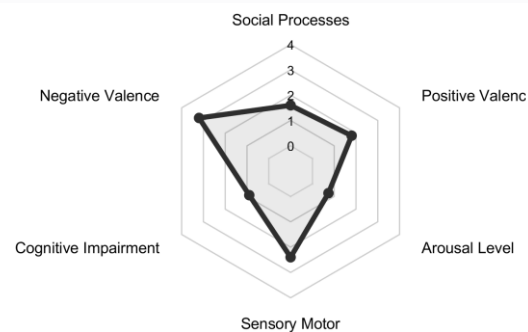
Comorbidities:

Alcoholism

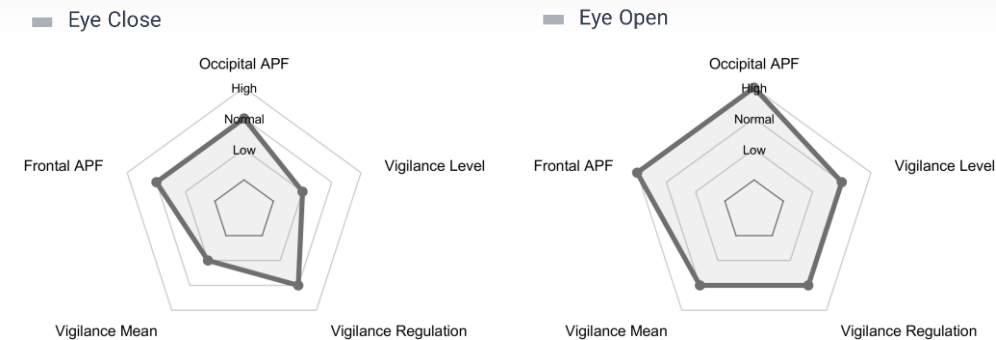
Phenotypes:

Anhedonia

## RDoC Profile



## Neurophysiological Profile



## Network Profile

### Dorsal Attention Network



Level  
 Eye Open: 2.6944  
 Eye Close: 0.85333

### Default Mode Network



Level  
 Eye Open: 1.1601  
 Eye Close: -1.3454

### Salience Network



Level  
 Eye Open: 1.1601  
 Eye Close: -1.3454

### Visual Network



Level  
 Eye Open: -2.7573  
 Eye Close: 1.9616

### Phonological-Temporal Network



Level  
 Eye Open: 2.5396  
 Eye Close: -1.2502

### Auditory Network



Level  
 Eye Open: 2.5396  
 Eye Close: -1.2502

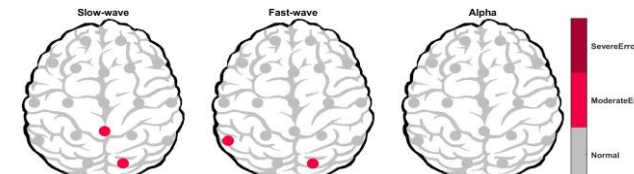
## Special Topomaps

### Eye Close

Fast/Slow Wave Dominance



Generation Source

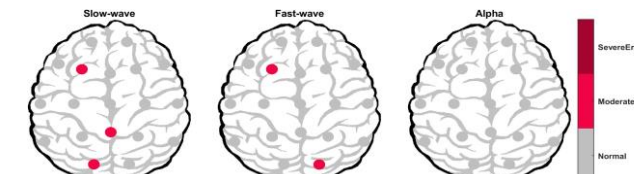


### Eye Open

Fast/Slow Wave Dominance



Generation Source





TMS Suggestion Protocols

| Anxiety                     |                                                           |                                                                                    |                                         |            |
|-----------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------|------------|
| Condition                   | Target Brain Region                                       | Stimulation Parameters                                                             | Evidence Level / Approval               | Type       |
| Generalized Anxiety / Panic | Right DLPFC (right frontal pole F4/FP2)                   | 10 Hz rTMS @ 110% rMT, ~2,000 pulses per session                                   | Level B (Evidence Supported, off-label) | Excitatory |
| Bilateral DLPFC (GAD)       | Right DLPFC then left DLPFC (sequential days or sessions) | 18 Hz deep rTMS @ 100-120% rMT (H-coil), ~1,800 pulses per session                 | Level B (Evidence Supported, off-label) |            |
| Anxiety (alternative)       | Left DLPFC (F3)                                           | 10 Hz rTMS @ 100% rMT, ~1,500 pulses per session                                   | Level C (Exploratory Research)          |            |
| Intermittent TBS (iTBS)     | Right DLPFC                                               | iTBS @ 120% rMT (intermittent bursts), 600 pulses per session                      | Level B (Preliminary Evidence)          | Mixed      |
| Accelerated (cTBS)          | Right DLPFC (localized via fMRI if possible)              | 10 Hz rTMS @ 100% rMT (or iTBS @ 120% rMT) ~1,500 pulses/session (HF) or 600 (TBS) | Level C (Experimental)                  |            |

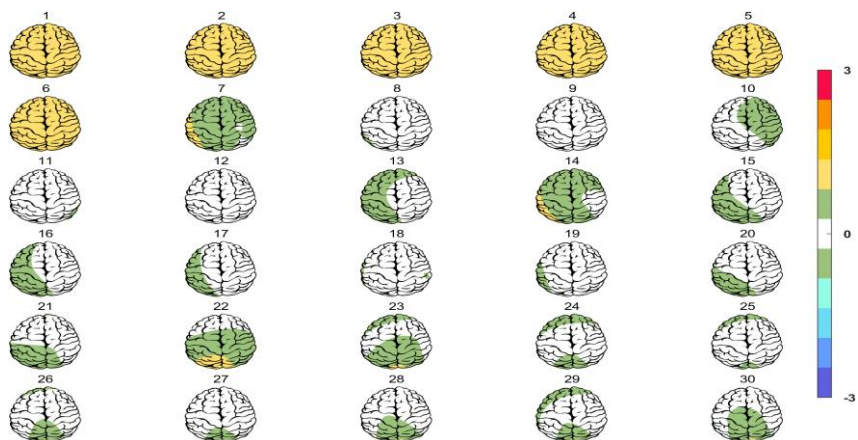
TDCS Suggestion Protocols

| Electrode Placement (Anode/Cathode)            |       | Stimulation Parameters | Evidence Level / Approval |
|------------------------------------------------|-------|------------------------|---------------------------|
| Anode: Left DLPFC, Cathode: Right Supraorbital | Right | 2 mA, 20-30 min        | Level B                   |
| Anode: Left DLPFC, Cathode: DLPFC              | Right | 2 mA, 20-30 min        | Level C                   |

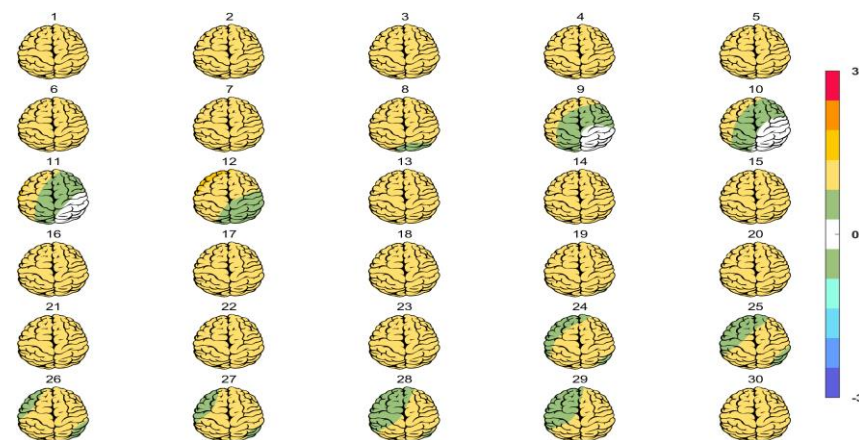
LORETA Networks

|   | Networks |
|---|----------|
| 1 | -        |
| 2 | -        |
| 3 | -        |
| 4 | -        |
| 5 | -        |
| 6 | -        |
| 7 | -        |

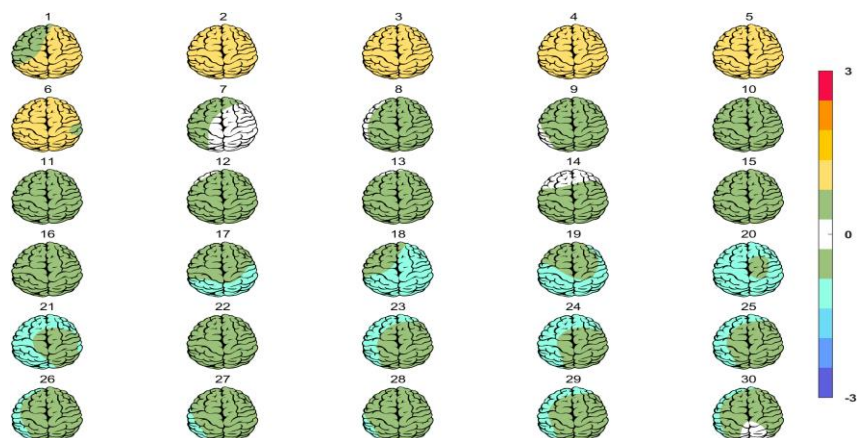
Absolute Power - EC



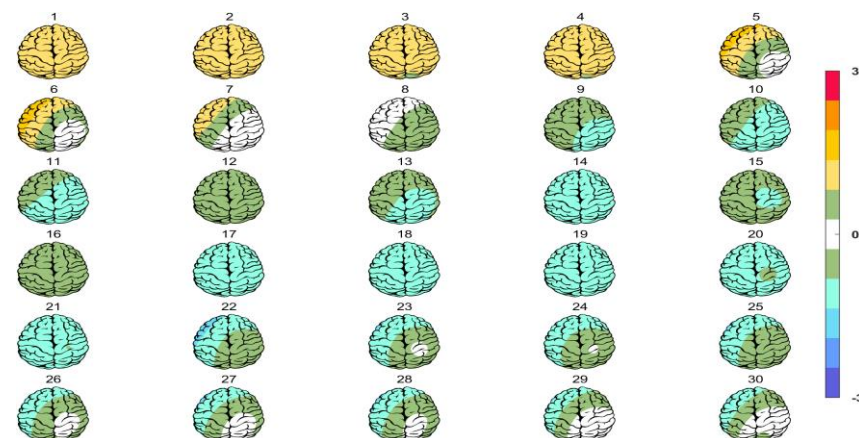
Absolute Power - EO



Relative Power - EC



Relative Power - EO



# Protocol Suggestion Report

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This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test

Gender: Female

Age: 1981-08-20 - 45.1

Handedness: Right

## Clinical Data:

Medication: Clomipramine-Paroxetine

Date of Recording: 2026-07-15

Source of Referral: Test

This case belongs to Test

## Clinical Profile

Initial diagnosis:

OCD

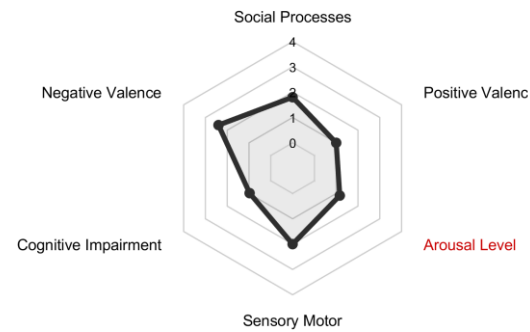
Comorbidities:

Panic

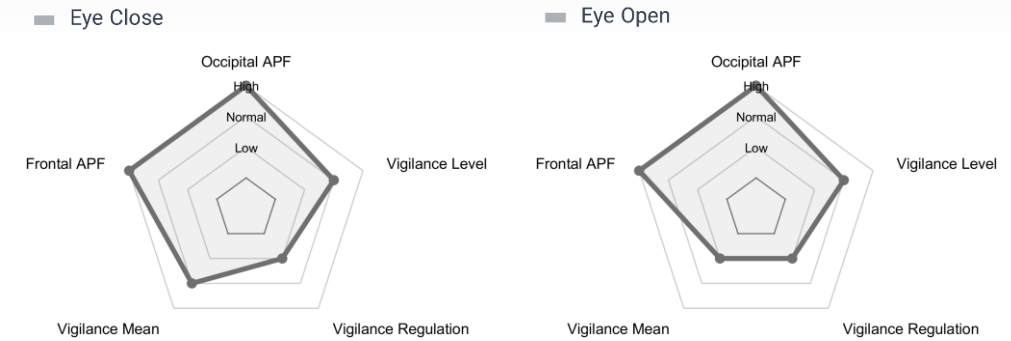
Phenotypes:

Anxiety

## RDoC Profile



## Neurophysiological Profile



## Network Profile

### Dorsal Attention Network



Level  
 Eye Open: 0.84791  
 Eye Close: 0.73392

### Default Mode Network



Level  
 Eye Open: -0.32048  
 Eye Close: -0.59682

### Salience Network



Level  
 Eye Open: -0.32048  
 Eye Close: -0.59682

### Visual Network



Level  
 Eye Open: 0.21709  
 Eye Close: -0.30176

### Phonological-Temporal Network



Level  
 Eye Open: 0.36585  
 Eye Close: 0.76392

### Auditory Network



Level  
 Eye Open: 0.36585  
 Eye Close: 0.76392

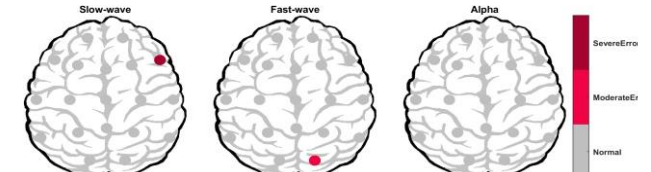
## Special Topomaps

### Eye Close

#### Fast/Slow Wave Dominance



#### Generation Source

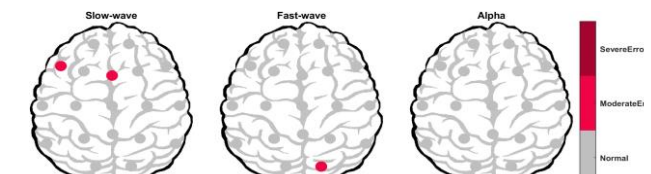


### Eye Open

#### Fast/Slow Wave Dominance



#### Generation Source





TMS Suggestion Protocols

| Condition               | Target Brain Region                                                   | Stimulation Parameters                                                                  | Evidence Level / Approval                               | Type       |
|-------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------|------------|
| OCD (Pre-SMA)           | Bilateral pre-supplementary motor area (pre-SMA, ~15% anterior to Cz) | 1 Hz rTMS @ 110–120% rMT ~1,500 pulses per session                                      | Level C (Experimental, evidence supported)              | Inhibitory |
| OCD (Deep DMPFC)        | Dorsomedial PFC (midline, ~25% nasion–inion)                          | 20 Hz Deep rTMS @ ~100% of leg motor MT (D-B80/H7 coil) 2,000 pulses per session        | Level A (FDA/CE Approved, adjunct)                      | Excitatory |
| OCD (Deep bilateral)    | mpFC + anterior cingulate (dual Cone coil targeting both hemispheres) | 20 Hz deep TMS @ 100%–120% rMT (H7 coil) ~2,000 pulses per session                      | Level B (Evidence Supported, off-label intensification) |            |
| OCD (Orbitofrontal)     | Right Orbitofrontal Cortex (OFC, frontopolar Fp2 region)              | cTBS (continuous theta burst, inhibitory pattern) @ 80%–100% rMT 600 pulses per session | Level C (Off-label experimental)                        | Mixed      |
| OCD (SMA – accelerated) | Supplementary Motor Area (SMA proper, midline)                        | cTBS (robotic neuronavigated) @ 80% rMT 1,800 pulses per day                            | Level C (Experimental, pilot trials)                    |            |

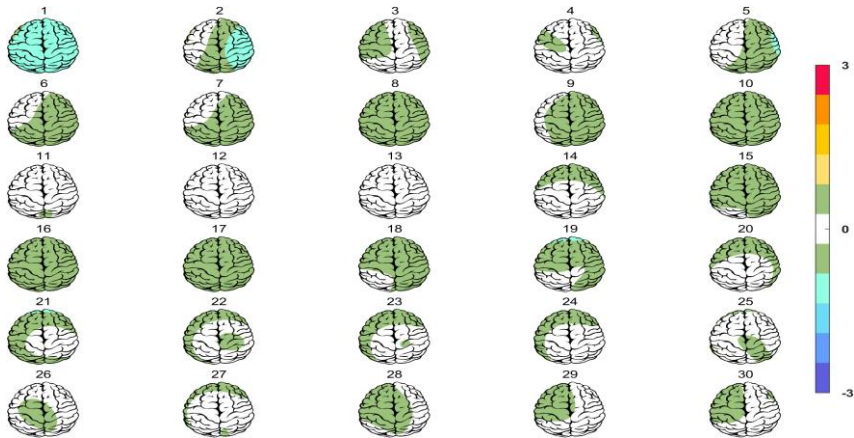
TDCS Suggestion Protocols

| Electrode Placement (Anode/Cathode)             | Stimulation Parameters | Evidence Level / Approval |
|-------------------------------------------------|------------------------|---------------------------|
| Anode: Right Supraorbital, Cathode: Pre-SMA/SMA | 2 mA, 20-30 min        | Level B                   |
| Anode: Left DLPFC, Cathode: Right Supraorbital  | 2 mA, 20 min           | Level C                   |
| Anode: Left Supraorbital, Cathode: Right OFC    | 2 mA, 20 min           | Level C                   |

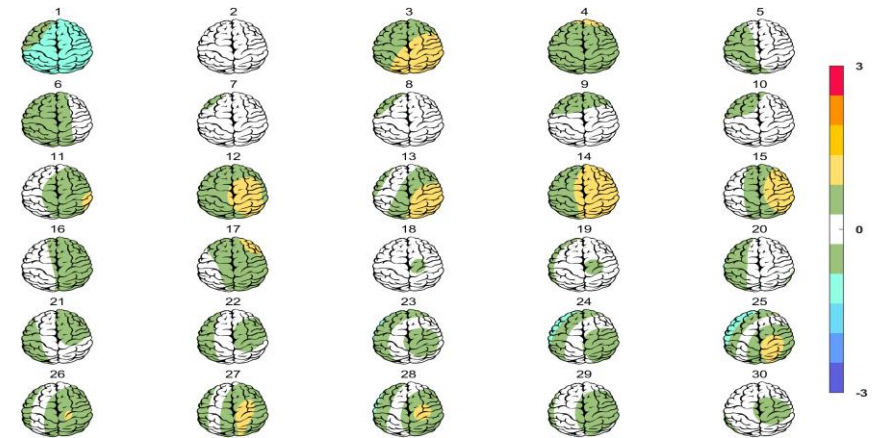
LORETA Networks

|   | Networks                 |
|---|--------------------------|
| 1 | ExecutiveFunction        |
| 2 | Salience                 |
| 3 | DefaultMood              |
| 4 | DorsalAttention          |
| 5 | MesulamExecutiveFunction |
| 6 | DTIFrontalLimbic         |
| 7 | Anxiety                  |

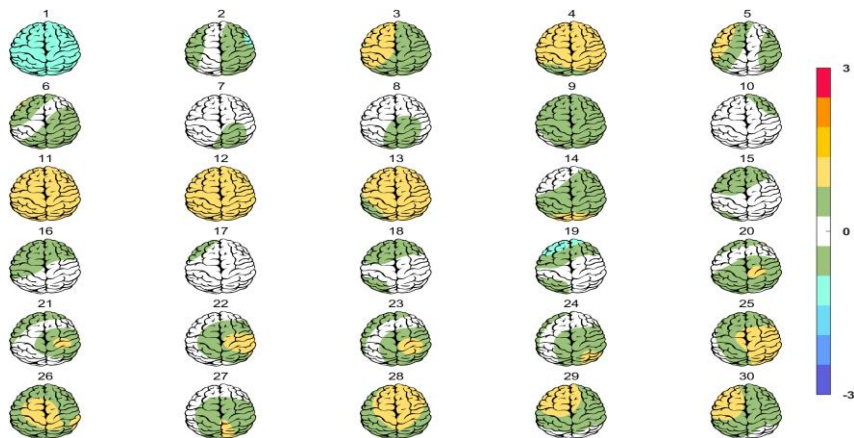
Absolute Power - EC



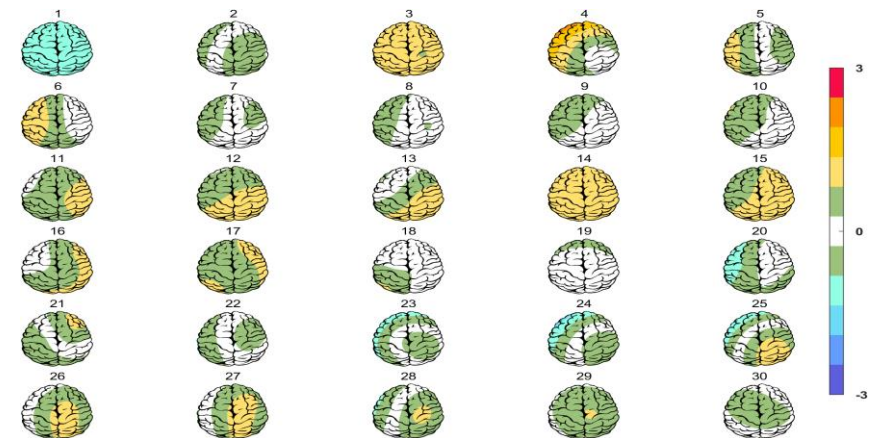
Absolute Power - EO



Relative Power - EC



Relative Power - EO





# Protocol Suggestion Report

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This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test  
Gender: Female  
Age: 1977-03-31 - 49.4  
Handedness: Right

## Clinical Data:

Medication: -  
Date of Recording: 2026-07-08  
Source of Referral: Test

This case belongs to Test

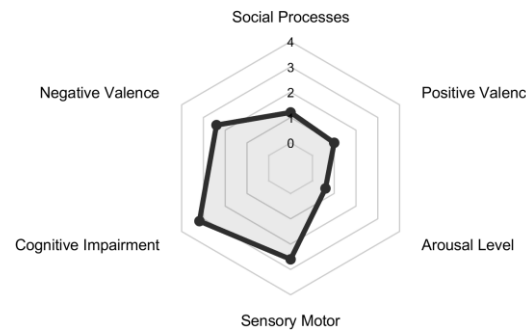
## Clinical Profile

Initial diagnosis:  
Adult ADHD

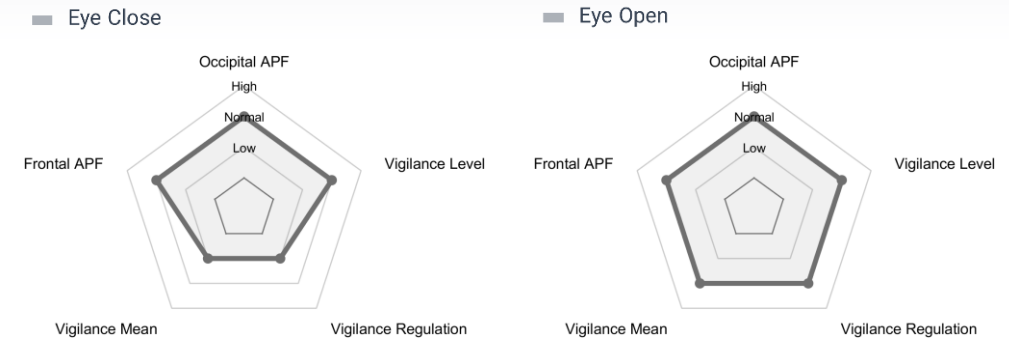
Comorbidities:  
OCD-Anxiety

Phenotypes:  
Anhedonia

## RDoC Profile



## Neurophysiological Profile



## Network Profile

### Dorsal Attention Network



Level  
Eye Open: 2.7627  
Eye Close: 3.5728

### Default Mode Network



Level  
Eye Open: -0.89434  
Eye Close: -2.8087

### Salience Network



Level  
Eye Open: -0.89434  
Eye Close: -2.8087

### Visual Network



Level  
Eye Open: -3.6845  
Eye Close: -2.6781

### Phonological-Temporal Network



Level  
Eye Open: 1.1088  
Eye Close: 1.4726

### Auditory Network



Level  
Eye Open: 1.1088  
Eye Close: 1.4726

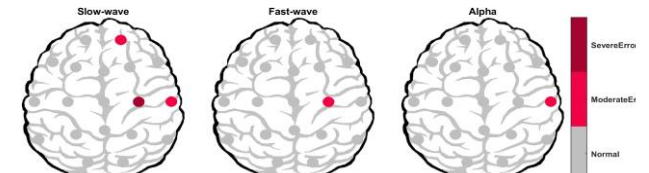
## Special Topomaps

### Eye Close

#### Fast/Slow Wave Dominance



#### Generation Source

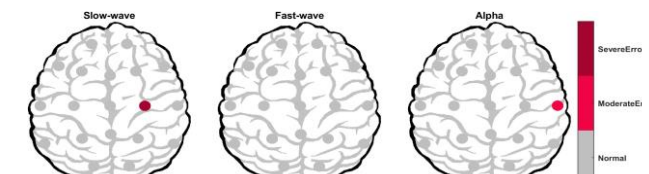


### Eye Open

#### Fast/Slow Wave Dominance



#### Generation Source





TMS Suggestion Protocols

ADHD

| Condition                     | Target Brain Region                           | Stimulation Parameters                                                             | Evidence Level / Approval                      | Type       |
|-------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|------------|
| ADHD - Left DLPFC             | Left DLPFC (F3)                               | 10 Hz rTMS @ 110% rMT, ~2,000 pulses per session                                   | <b>Level B</b> (Evidence Supported, off-label) | Excitatory |
| ADHD - Right DLPFC (Deep TMS) | Right DLPFC (H6-coil deep targeting)          | 18 Hz deep rTMS @ 100-120% rMT (H-coil), ~1,800 pulses per session                 | <b>Level B</b> (Evidence Supported, off-label) |            |
| ADHD – Medial PFC             | Dorsomedial PFC (midline targeting ACC)       | 10 Hz rTMS @ 100% rMT, ~1,500 pulses per session                                   | <b>Level C</b> (Exploratory Research)          |            |
| ADHD – Theta Burst            | Left DLPFC (F3)                               | iTBS @ 120% rMT (intermittent bursts), 600 pulses per session                      | <b>Level B</b> (Preliminary Evidence)          | Mixed      |
| ADHD – Executive Network      | Right inferior frontal gyrus (IFG) or pre-SMA | 10 Hz rTMS @ 100% rMT (or iTBS @ 120% rMT) ~1,500 pulses/session (HF) or 600 (TBS) | <b>Level C</b> (Experimental)                  |            |

TDCS Suggestion Protocols

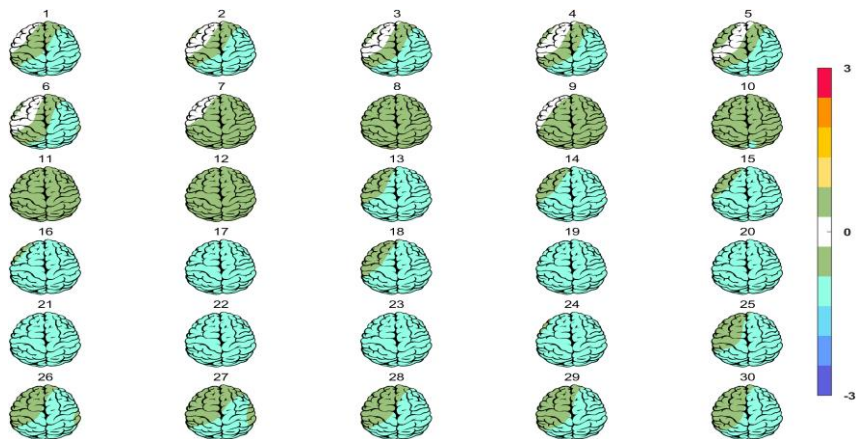
Adult ADHD

| Electrode Placement (Anode/Cathode)            | Stimulation Parameters | Evidence Level / Approval |
|------------------------------------------------|------------------------|---------------------------|
| Anode: Left DLPFC, Cathode: Right Supraorbital | 2 mA, 20-30 min        | <b>Level C</b>            |
| Anode: Left DLPFC, Cathode: Right DLPFC        | 2 mA, 20 min           | <b>Level C</b>            |

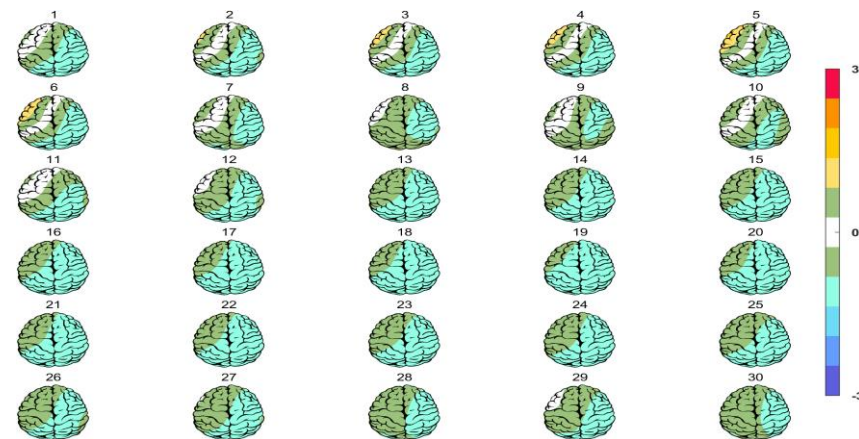
LORETA Networks

|   | Networks          |
|---|-------------------|
| 1 | DorsalAttention   |
| 2 | DefaultMood       |
| 3 | VentralAttention  |
| 4 | Salience          |
| 5 | ExecutiveFunction |
| 6 | WorkingMemory     |
| 7 | VisualNetwork     |

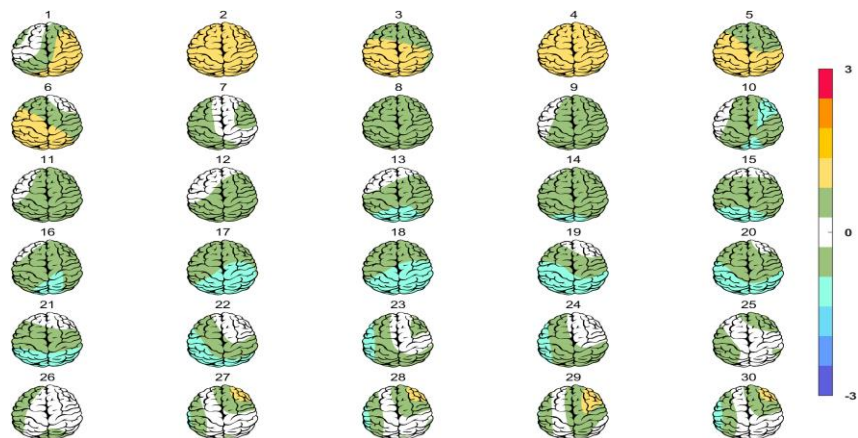
Absolute Power - EC



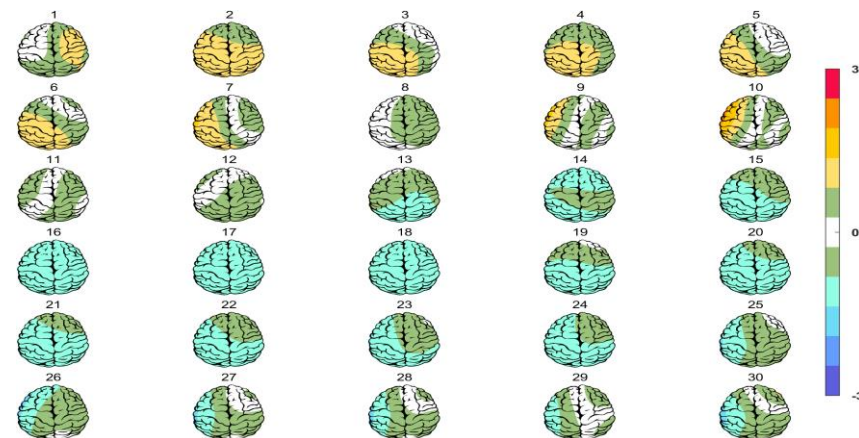
Absolute Power - EO



Relative Power - EC



Relative Power - EO





# Protocol Suggestion Report

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This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test  
Gender: Female  
Age: 1969-06-02 - 57.2  
Handedness: Left

## Clinical Data:

Medication: -  
Date of Recording: 2026-07-05  
Source of Referral: Test

This case belongs to Test

## Clinical Profile

Initial diagnosis:

BMD

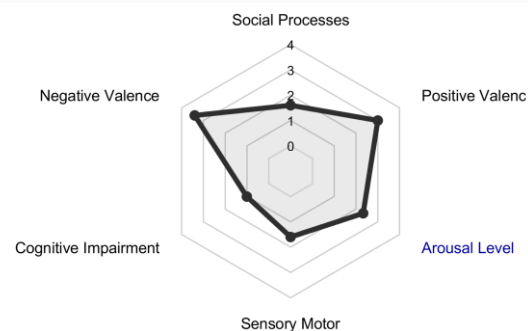
Comorbidities:

-

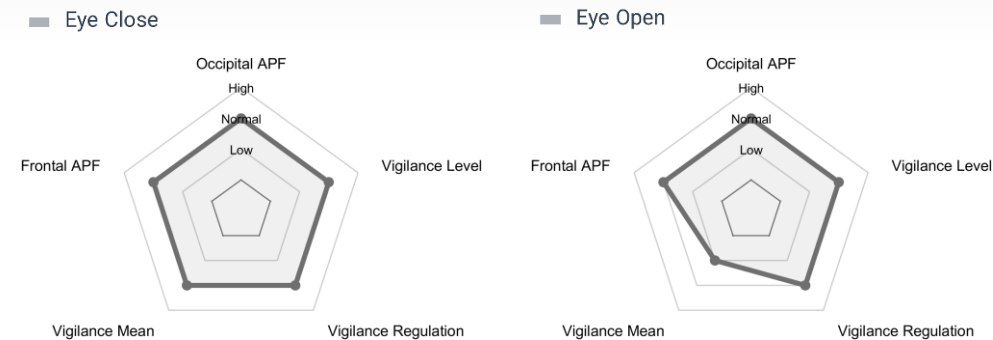
Phenotypes:

Anhedonia

## RDoC Profile



## Neurophysiological Profile



## Network Profile

### Dorsal Attention Network



Level  
 Eye Open: 0.99394  
 Eye Close: 0.53764

### Default Mode Network



Level  
 Eye Open: -0.98866  
 Eye Close: -0.92682

### Salience Network



Level  
 Eye Open: -0.98866  
 Eye Close: -0.92682

### Visual Network



Level  
 Eye Open: 1.2894  
 Eye Close: 0.58684

### Phonological-Temporal Network



Level  
 Eye Open: -0.46027  
 Eye Close: 0.46746

### Auditory Network



Level  
 Eye Open: -0.46027  
 Eye Close: 0.46746

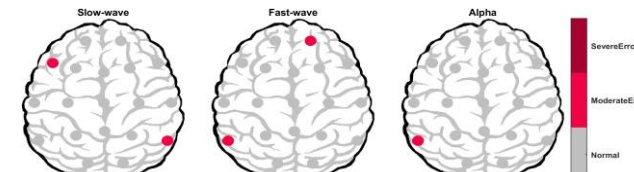
## Special Topomaps

### Eye Close

Fast/Slow Wave Dominance



Generation Source

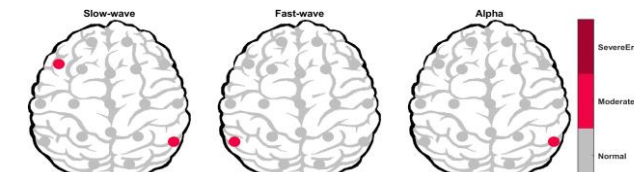


### Eye Open

Fast/Slow Wave Dominance



Generation Source





TMS Suggestion Protocols

| Condition             | Target Brain Region                 | Stimulation Parameters                                                          | Evidence Level / Approval                     | Type       |
|-----------------------|-------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------|------------|
| Bipolar Mania         | Right DLPFC (F4)                    | 1 Hz rTMS @ 100–120% rMT ~1,000 pulses per session                              | Level C (Case Reports, off-label)             | Excitatory |
| Bipolar Depression    | Left DLPFC (F3 location)            | 10 Hz rTMS @ 120% rMT 1,500–3,000 pulses/session                                | Level B (Efficacious, adjunctive)             |            |
| Deep TMS (H1-coil)    | Left PFC (prefrontal cortex)        | 18 Hz deep rTMS @ 120% rMT (H1-coil) ~1,980 pulses per session                  | Level C (CE Approved EU, off-label elsewhere) |            |
| Bilateral Sequential  | Right DLPFC 1 Hz + Left DLPFC 10 Hz | 1 Hz @120% rMT then 10 Hz @120% rMT (sequential), ~1,500 + 2,000 pulses/session | Level B (Evidence Supported)                  | Mixed      |
| Accelerated iTBS (BD) | Left DLPFC (neuronavigated)         | iTBS @ 120% rMT (3x50 Hz bursts at 5 Hz) 600 pulses/session                     | Level B (Experimental, pilot RCTs)            |            |

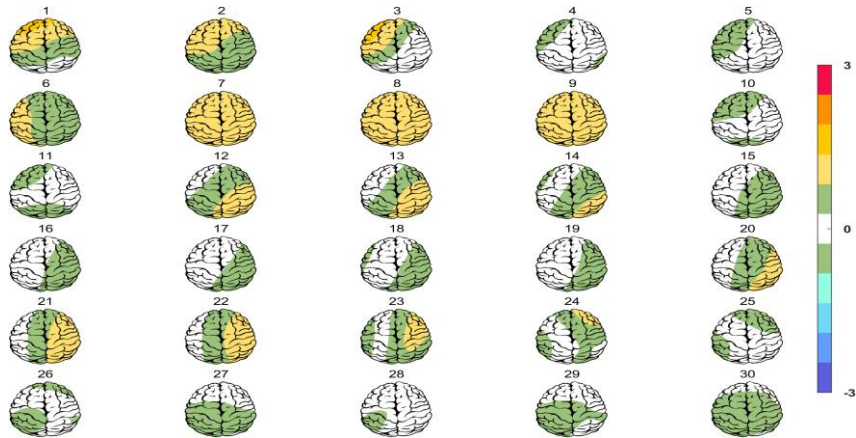
TDCS Suggestion Protocols

| Electrode Placement (Anode/Cathode)      |       | Stimulation Parameters             | Evidence Level / Approval |
|------------------------------------------|-------|------------------------------------|---------------------------|
| Anode: Left DLPFC, Cathode: Supraorbital | Right | 2 mA, 20-30 min (Depression Phase) | Level B                   |
| Anode: Left DLPFC, Cathode: DLPFC        | Right | 2 mA, 20-30 min (Mania)            | Level C                   |

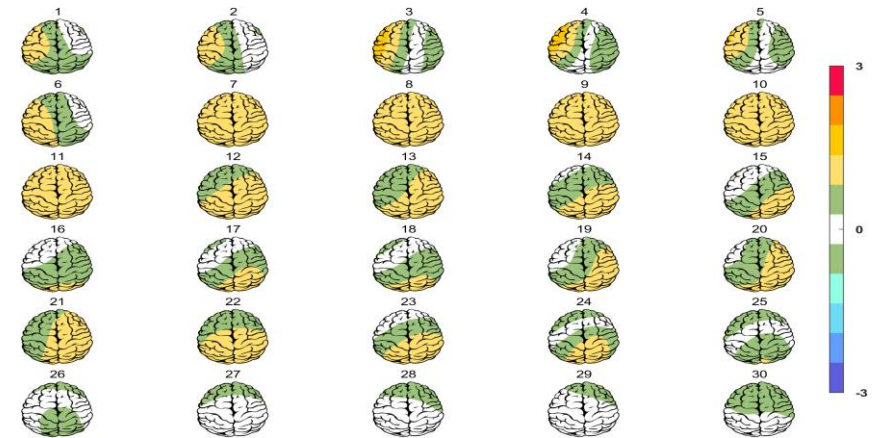
LORETA Networks

|   | Networks           |
|---|--------------------|
| 1 | DefaultMood        |
| 2 | Salience           |
| 3 | Mood               |
| 4 | ExecutiveFunction  |
| 5 | AttentionEmotional |
| 6 | DTIFrontalLimbic   |
| 7 | MemoryEmotion      |

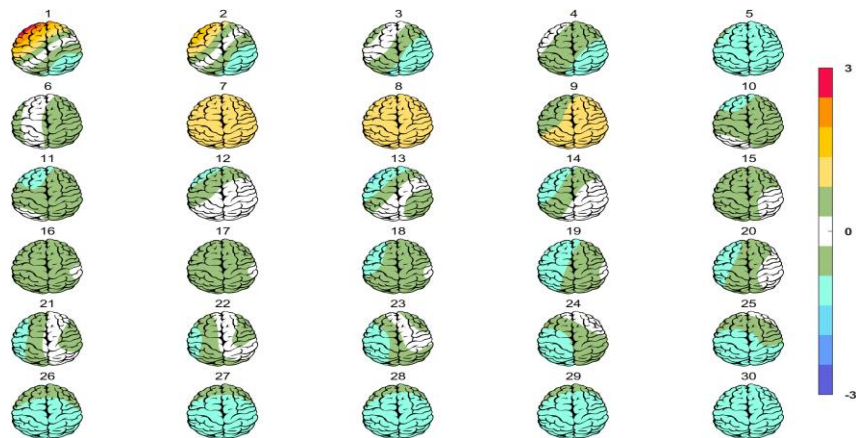
Absolute Power - EC



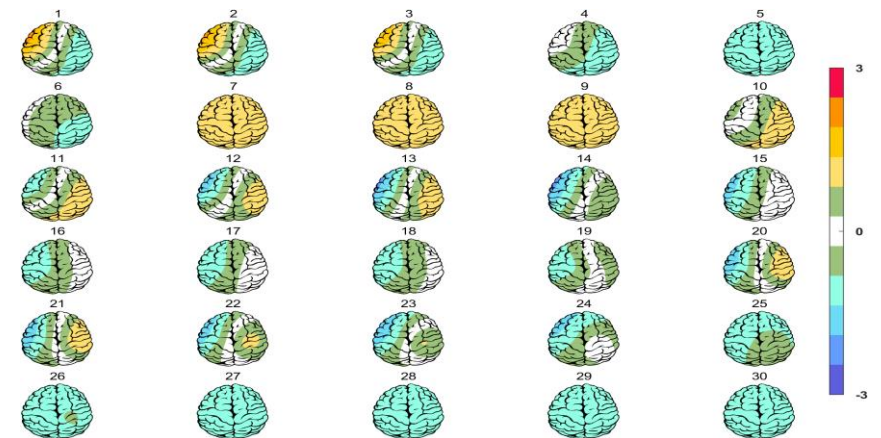
Absolute Power - EO



Relative Power - EC



Relative Power - EO





# Protocol Suggestion Report

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This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test  
Gender: Male  
Age: 1980-11-25 - 45.8  
Handedness: Right

## Clinical Data:

Medication: ES-citalopram  
Date of Recording: 2026-07-04  
Source of Referral: Test

This case belongs to Test

## Clinical Profile

Initial diagnosis:

Panic

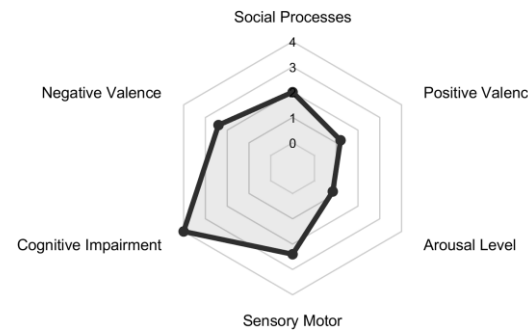
Comorbidities:

Headache

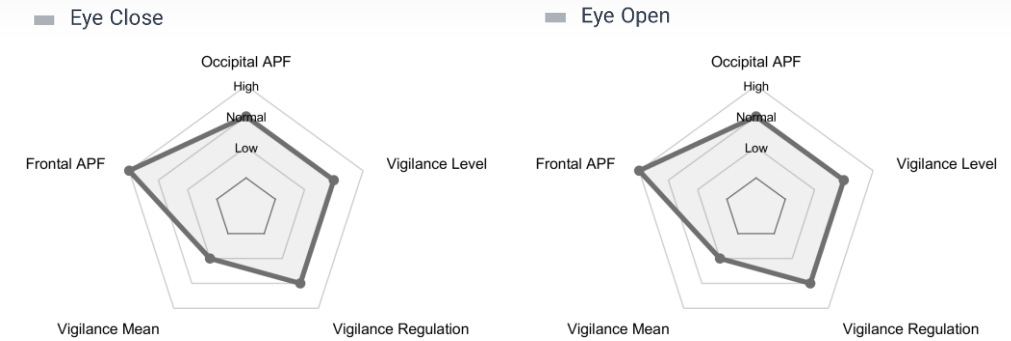
Phenotypes:

Anhedonia

## RDoC Profile



## Neurophysiological Profile



## Network Profile

### Dorsal Attention Network



Level  
 Eye Open: 3.5778  
 Eye Close: 2.9446

### Default Mode Network



Level  
 Eye Open: -2.6364  
 Eye Close: -2.7783

### Salience Network



Level  
 Eye Open: -2.6364  
 Eye Close: -2.7783

### Visual Network



Level  
 Eye Open: -1.9597  
 Eye Close: -1.6321

### Phonological-Temporal Network



Level  
 Eye Open: -0.79543  
 Eye Close: 1.0149

### Auditory Network



Level  
 Eye Open: -0.79543  
 Eye Close: 1.0149

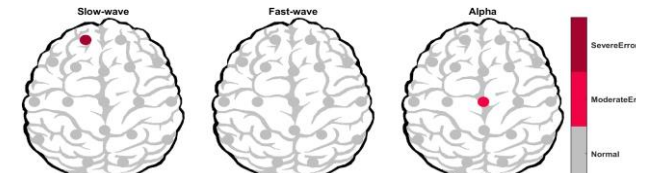
## Special Topomaps

### Eye Close

#### Fast/Slow Wave Dominance



#### Generation Source

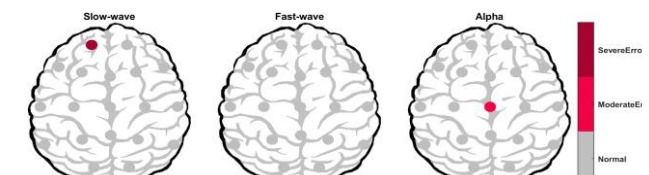


### Eye Open

#### Fast/Slow Wave Dominance



#### Generation Source





TMS Suggestion Protocols

| Condition                   | Target Brain Region                                       | Stimulation Parameters                                                             | Evidence Level / Approval               | Type       |
|-----------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------|------------|
| Generalized Anxiety / Panic | Right DLPFC (right frontal pole F4/FP2)                   | 10 Hz rTMS @ 110% rMT, ~2,000 pulses per session                                   | Level B (Evidence Supported, off-label) | Excitatory |
| Bilateral DLPFC (GAD)       | Right DLPFC then left DLPFC (sequential days or sessions) | 18 Hz deep rTMS @ 100-120% rMT (H-coil), ~1,800 pulses per session                 | Level B (Evidence Supported, off-label) |            |
| Anxiety (alternative)       | Left DLPFC (F3)                                           | 10 Hz rTMS @ 100% rMT, ~1,500 pulses per session                                   | Level C (Exploratory Research)          |            |
| Intermittent TBS (iTBS)     | Right DLPFC                                               | iTBS @ 120% rMT (intermittent bursts), 600 pulses per session                      | Level B (Preliminary Evidence)          | Mixed      |
| Accelerated (cTBS)          | Right DLPFC (localized via fMRI if possible)              | 10 Hz rTMS @ 100% rMT (or iTBS @ 120% rMT) ~1,500 pulses/session (HF) or 600 (TBS) | Level C (Experimental)                  |            |

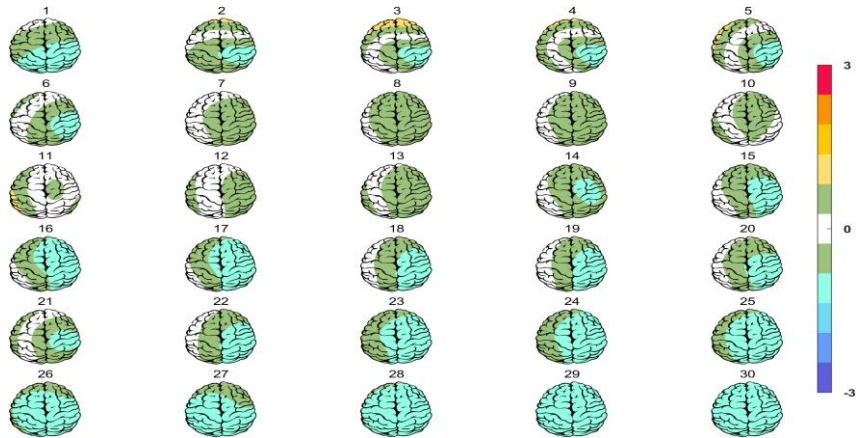
TDCS Suggestion Protocols

| Electrode Placement (Anode/Cathode)            | Stimulation Parameters | Evidence Level / Approval |
|------------------------------------------------|------------------------|---------------------------|
| Anode: Left DLPFC, Cathode: Right Supraorbital | 2 mA, 20 min           | Level C                   |

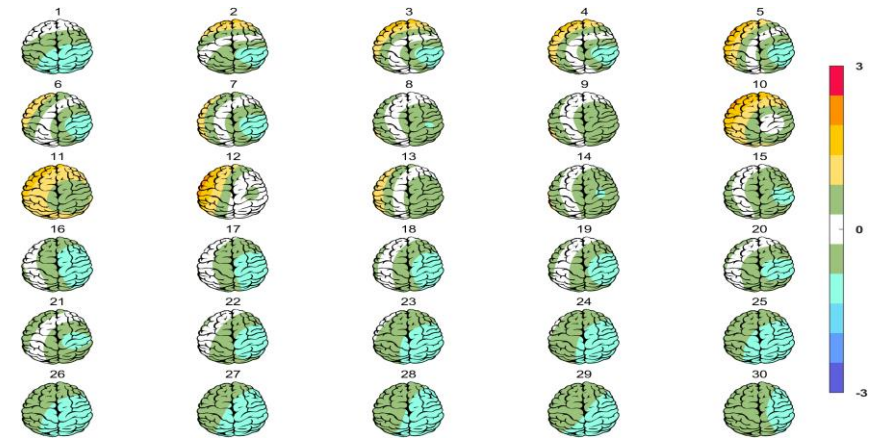
LORETA Networks

|   | Networks           |
|---|--------------------|
| 1 | Salience           |
| 2 | DorsalAttention    |
| 3 | DefaultMood        |
| 4 | AttentionEmotional |
| 5 | Anxiety            |
| 6 | ExecutiveFunction  |
| 7 | WorkingMemory      |

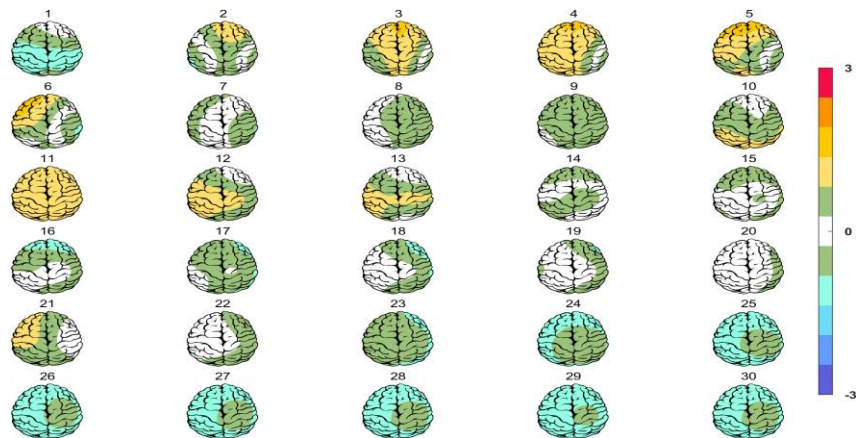
Absolute Power - EC



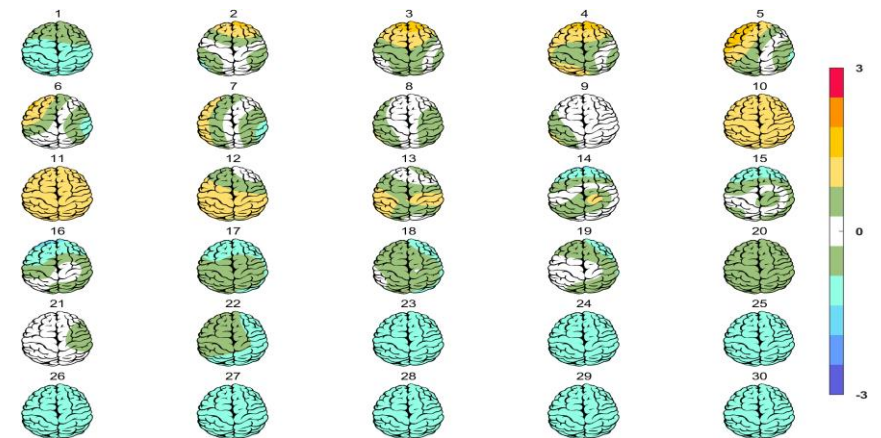
Absolute Power - EO



Relative Power - EC



Relative Power - EO





# Protocol Suggestion Report

---

This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test

Gender: Male

Age: 1993-01-15 - 33.6

Handedness: Right

## Clinical Data:

Medication: Fluoxetine-Modafinil-Vyas

Date of Recording: 2026-07-04

Source of Referral: Test

This case belongs to Test

## Clinical Profile

Initial diagnosis:

Drug abuse

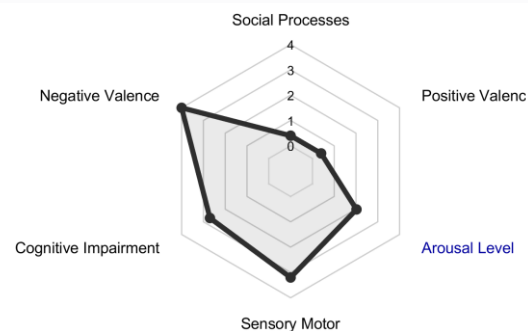
Comorbidities:

-

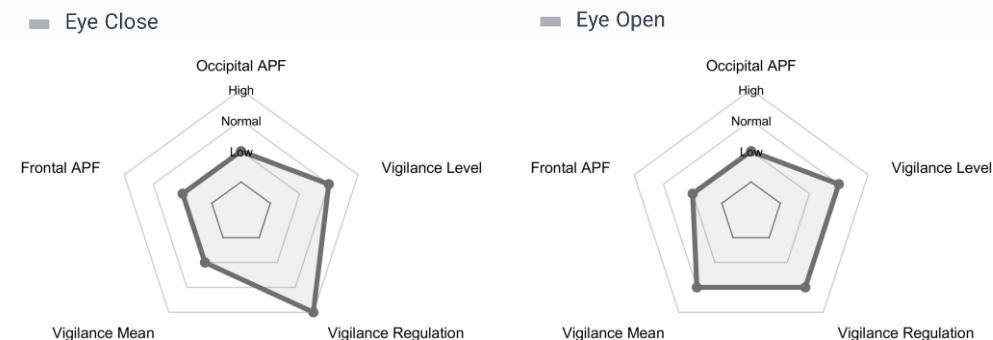
Phenotypes:

Anxiety

## RDoC Profile



## Neurophysiological Profile



## Network Profile

### Dorsal Attention Network



#### Level

- Eye Open: 0.60026
- Eye Close: -1.1163

### Default Mode Network



#### Level

- Eye Open: 0.80138
- Eye Close: -0.29919

### Salience Network



#### Level

- Eye Open: 0.80138
- Eye Close: -0.29919

### Visual Network



#### Level

- Eye Open: -1.6007
- Eye Close: 0.75268

### Phonological-Temporal Network



#### Level

- Eye Open: -0.85136
- Eye Close: 1.0022

### Auditory Network



#### Level

- Eye Open: -0.85136
- Eye Close: 1.0022

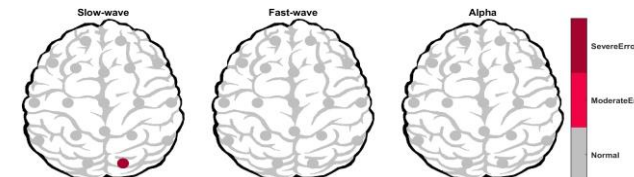
## Special Topomaps

### Eye Close

#### Fast/Slow Wave Dominance



#### Generation Source

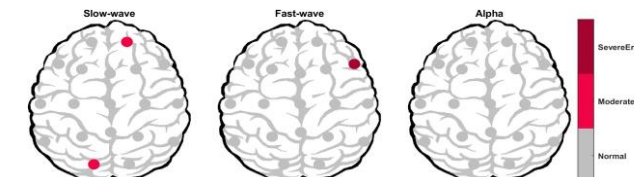


### Eye Open

#### Fast/Slow Wave Dominance



#### Generation Source





TMS Suggestion Protocols

| Drug Abuse                       |                                                 |                                                                               |                                             |            |
|----------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------|------------|
| Condition                        | Target Brain Region                             | Stimulation Parameters                                                        | Evidence Level / Approval                   | Type       |
| SUD (Generic craving reduction)  | Left DLPFC                                      | 10–15 Hz rTMS @ 100–120% rMT 1,500–3,000 pulses/session                       | Level B (Evidence Supported, off-label)     | Excitatory |
| Smoking Addiction (Deep TMS)     | Bilateral PFC + Insula (H4-coil deep targeting) | 18 Hz deep rTMS @ 120% rMT 1,980 pulses per session                           | Level A (FDA Approved, Smoking)             |            |
| Alcohol Use Disorder             | Left (or Right) DLPFC                           | 10 Hz rTMS @ 100%–120% rMT ~1,000–2,000 pulses/session                        | Level B (Evidence Supported, off-label)     |            |
| Bilateral HF-rTMS (Experimental) | Left DLPFC + Right DLPFC (sequential)           | 20 Hz rTMS @ 90%–100% rMT ~2,400 pulses per session                           | Level C (Ongoing Clinical Trial, off-label) |            |
| Medial PFC Theta Burst           | Medial Prefrontal Cortex (frontal midline)      | ITBS @ 100% rMT (intermittent theta burst stimulation) 600 pulses per session | Level C (Experimental, early trials)        | Mixed      |

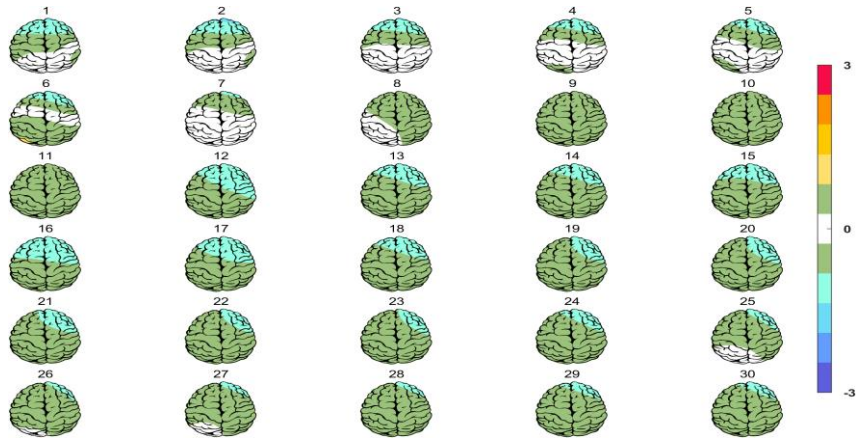
TDCS Suggestion Protocols

| Drug Abuse                                     |                        |                           |
|------------------------------------------------|------------------------|---------------------------|
| Electrode Placement (Anode/Cathode)            | Stimulation Parameters | Evidence Level / Approval |
| Anode: Left DLPFC, Cathode: Right Supraorbital | 2 mA, 20-30 min        | Level B                   |
| Bilateral DLPFC (Anode: Left, Cathode: Right)  | 2 mA, 20 min           | Level C                   |

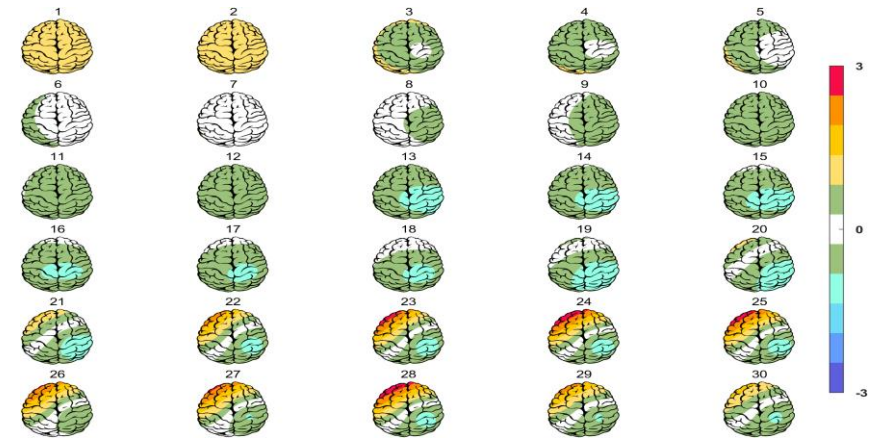
LORETA Networks

|   | Networks          |
|---|-------------------|
| 1 | Salience          |
| 2 | ExecutiveFunction |
| 3 | AddictionReward   |
| 4 | DorsalAttention   |
| 5 | DefaultMood       |
| 6 | DTIFrontalLimbic  |
| 7 | Pleasure          |

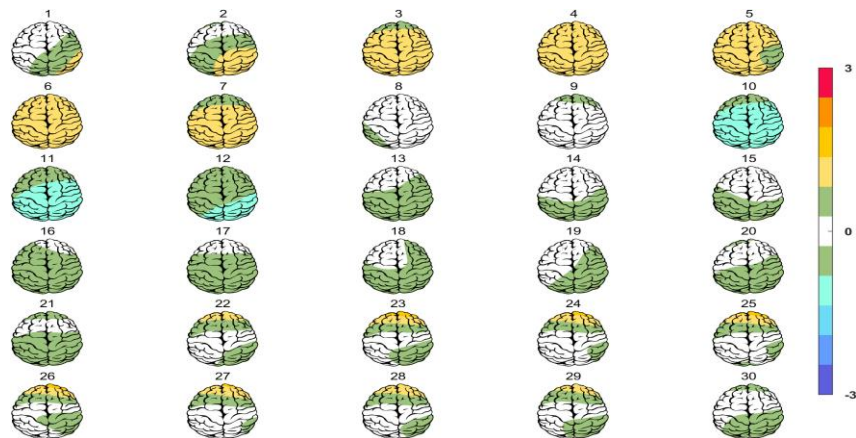
Absolute Power - EC



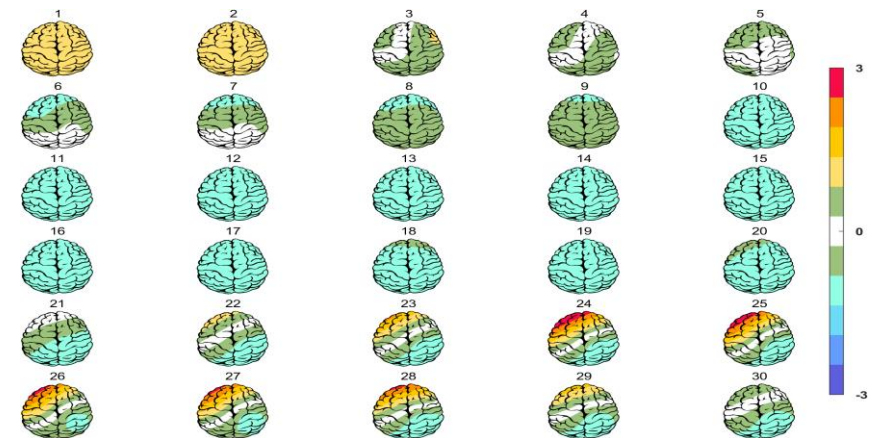
Absolute Power - EO



Relative Power - EC



Relative Power - EO





# Protocol Suggestion Report

---

This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test

Gender: Male

Age: 1950-11-07 - 64

Handedness: Right

## Clinical Data:

Medication: -

Date of Recording: 2026-07-04

Source of Referral: Test

This case belongs to Test

## Clinical Profile

Initial diagnosis:

Dementia

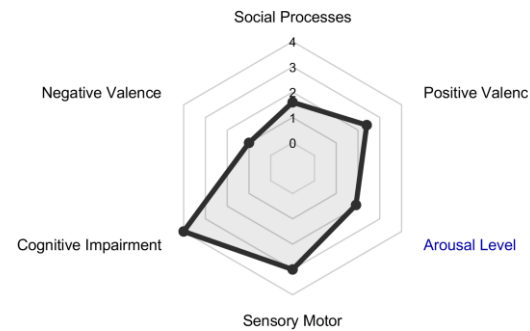
Comorbidities:

-

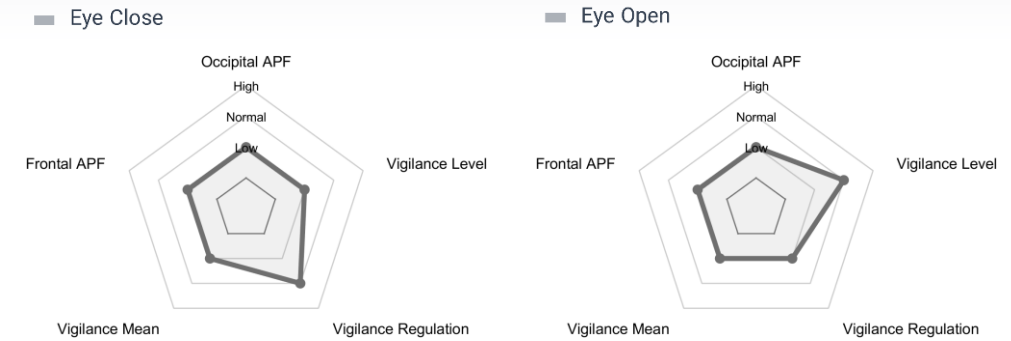
Phenotypes:

Anxiety

## RDoC Profile



## Neurophysiological Profile



## Network Profile

### Dorsal Attention Network



Level  
 Eye Open: 2.0413  
 Eye Close: 1.5751

### Default Mode Network



Level  
 Eye Open: -1.695  
 Eye Close: -1.2531

### Salience Network



Level  
 Eye Open: -1.695  
 Eye Close: -1.2531

### Visual Network



Level  
 Eye Open: -1.7229  
 Eye Close: -1.7397

### Phonological-Temporal Network



Level  
 Eye Open: 1.3245  
 Eye Close: 0.747

### Auditory Network



Level  
 Eye Open: 1.3245  
 Eye Close: 0.747

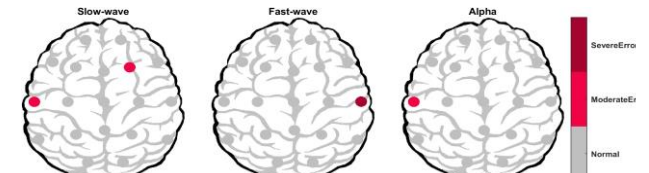
## Special Topomaps

### Eye Close

#### Fast/Slow Wave Dominance



#### Generation Source

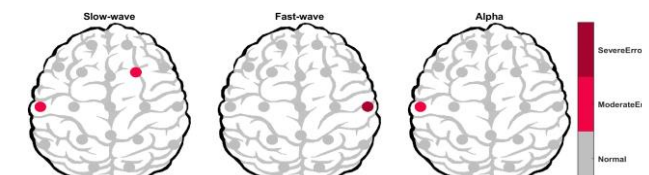


### Eye Open

#### Fast/Slow Wave Dominance



#### Generation Source





TMS Suggestion Protocols

TDCS Suggestion Protocols

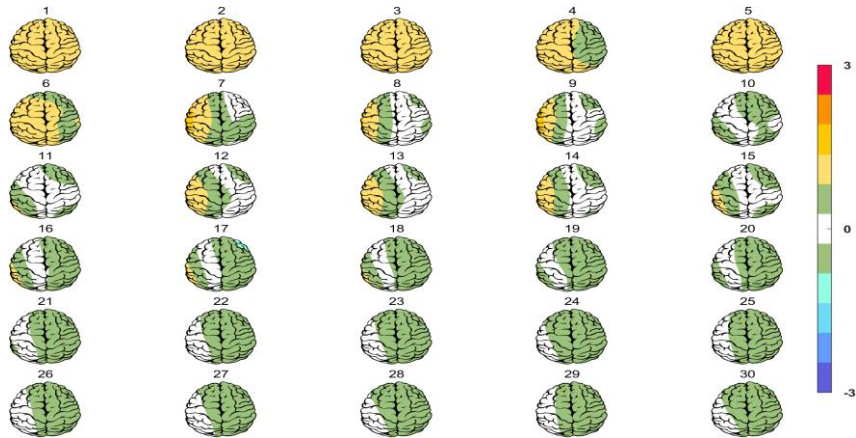
Cognitive Problems (MCI/Alzheimer’s/Dementia)

| Electrode Placement (Anode/Cathode)               | Stimulation Parameters | Evidence Level / Approval |
|---------------------------------------------------|------------------------|---------------------------|
| Anode: Left DLPFC, Cathode: Right Supraorbital    | 2 mA, 20-30 min        | Level B                   |
| Anode: Left Temporal, Cathode: Right Supraorbital | 2 mA, 20-30 min        | Level B                   |
| Anode: Parietal, Cathode: Right Supraorbital      | 2 mA, 20 min           | Level C                   |
| Anodes: Bilateral Temporal                        | 2 mA, 20 min           | Level C                   |
| Multiple Montages (Frontal/Temporal/Parietal)     | 2 mA, 20-30 min        | Level C                   |

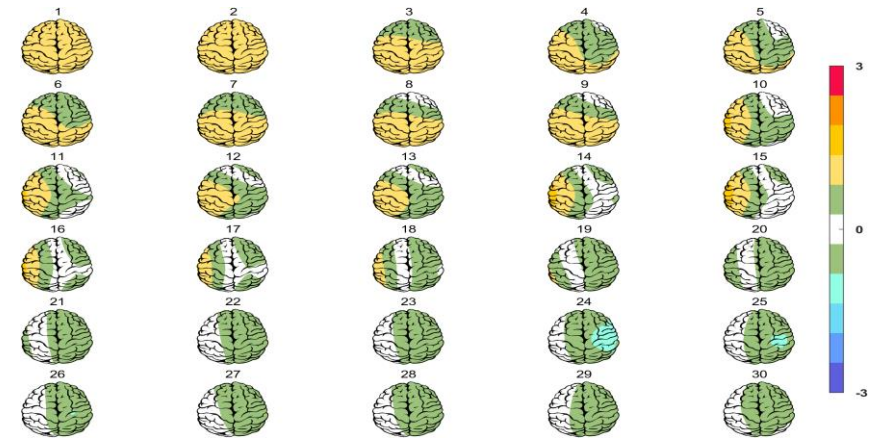
LORETA Networks

|   | Networks              |
|---|-----------------------|
| 1 | DefaultMood           |
| 2 | ExecutiveFunction     |
| 3 | DorsalAttention       |
| 4 | Salience              |
| 5 | WorkingMemory         |
| 6 | MemoryEmotion         |
| 7 | FaceObjectRecognition |

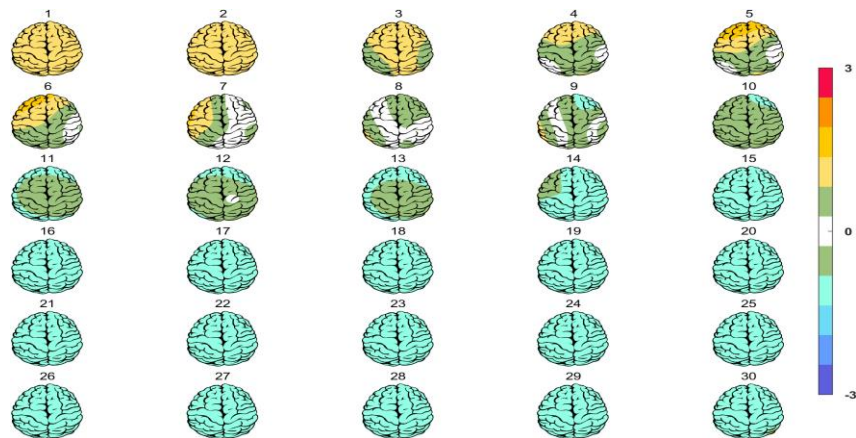
Absolute Power - EC



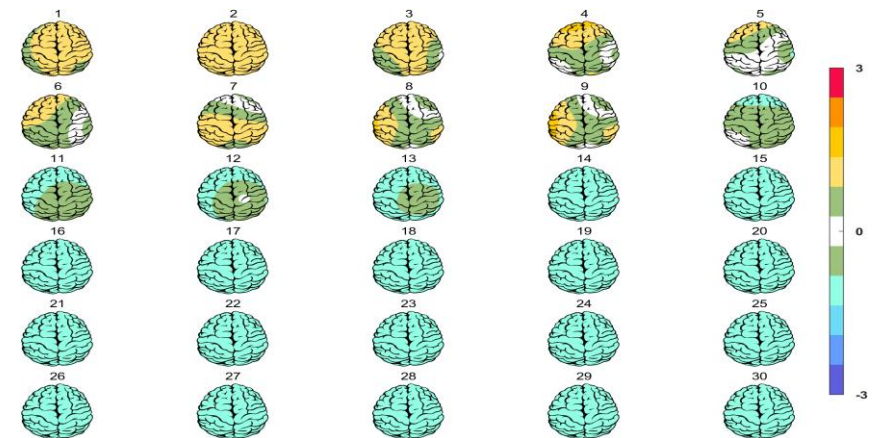
Absolute Power - EO



Relative Power - EC



Relative Power - EO





# Protocol Suggestion Report

---

This report is provided by NPCindex Institute, operating under the QEEGhome brand.

## Personal Data:

Name: Test Test

Gender: Female

Age: 2010-08-19 - 16.1

Handedness: Right

## Clinical Data:

Medication: -

Date of Recording: 2026-07-05

Source of Referral: Test

This case belongs to Test

## Clinical Profile

Initial diagnosis:

Autism

Comorbidities:

-

Phenotypes:

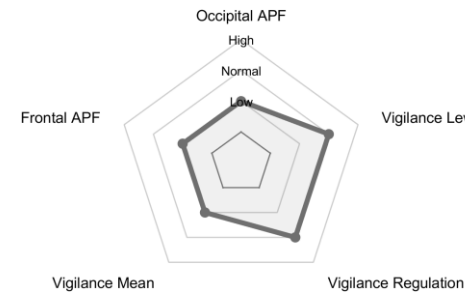
Anhedonia

## RDoC Profile

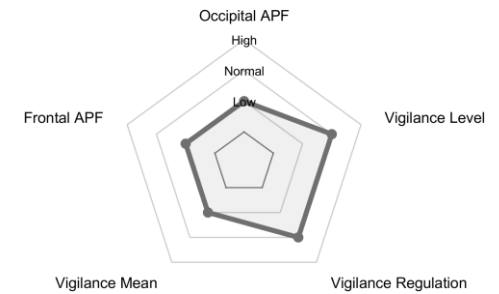
RDOC Test Was Not Taken!

## Neurophysiological Profile

■ Eye Close



■ Eye Open



## Network Profile

### Dorsal Attention Network



■ Level  
■ Eye Open: -0.83657  
■ Eye Close: 1.0528

### Default Mode Network



■ Level  
■ Eye Open: 0.736  
■ Eye Close: 0.91266

### Saliency Network



■ Level  
■ Eye Open: 0.736  
■ Eye Close: 0.91266

### Visual Network



■ Level  
■ Eye Open: 0.43527  
■ Eye Close: -0.86431

### Phonological-Temporal Network



■ Level  
■ Eye Open: 0.60776  
■ Eye Close: 1.3518

### Auditory Network

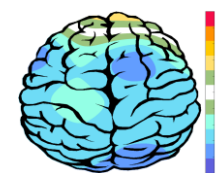


■ Level  
■ Eye Open: 0.60776  
■ Eye Close: 1.3518

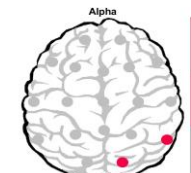
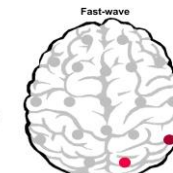
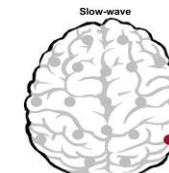
## Special Topomaps

■ Eye Close

Fast/Slow Wave Dominance



Generation Source

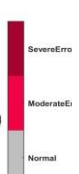
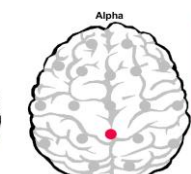
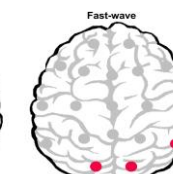
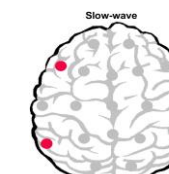


■ Eye Open

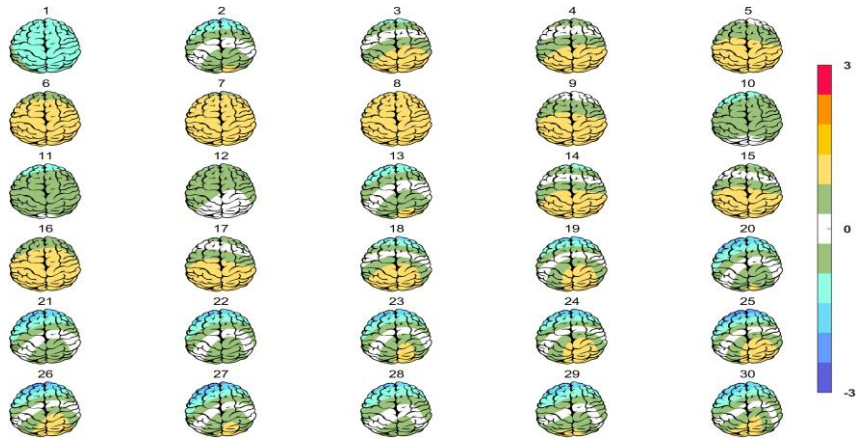
Fast/Slow Wave Dominance



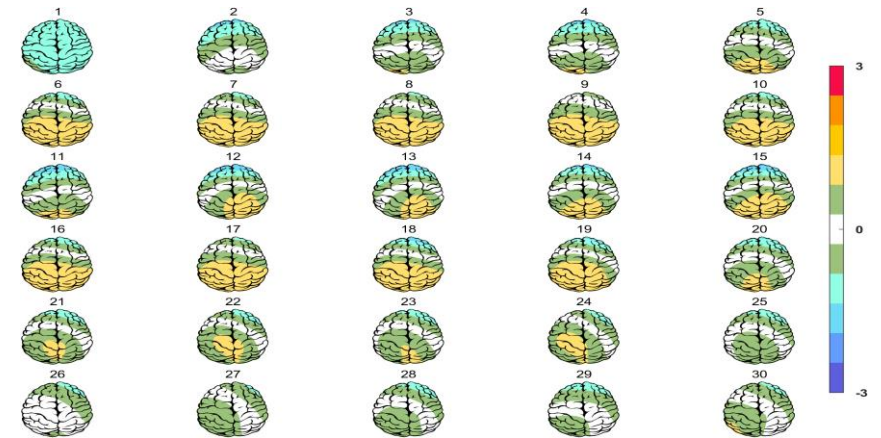
Generation Source



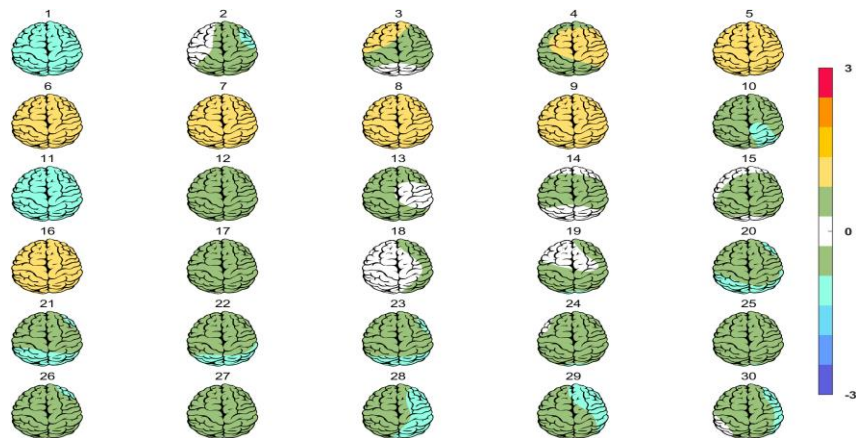
Absolute Power - EC



Absolute Power - EO



Relative Power - EC



Relative Power - EO

