

# VIII. Specialized Therapy Policy

#### 8.1 Overview

Impireum provides safe, evidence-based specialized therapies to support patients' mental health journey. This policy outlines our practices and guidelines for Transcranial Magnetic Stimulation (TMS) and Neurofeedback therapies.

# **8.2** Available Specialized Therapies

## 8.2.1 Transcranial Magnetic Stimulation (TMS)

#### 8.2.1.1 Description

TMS is a non-invasive procedure that uses magnetic fields to stimulate nerve cells in the brain, designed to reduce symptoms of depression, anxiety, obsessive-compulsive disorder (OCD), and other mental health conditions. The procedure involves placing an electromagnetic coil against the scalp to deliver magnetic pulses targeting specific brain areas.

## 8.2.1.2 Potential Benefits

- a. Reduction in symptoms of depression, anxiety, and OCD
- **b.** Long-lasting effects on brain function and mental health
- c. Minimal side effects compared to medication

#### 8.2.1.2 Potential Risks

- a. Temporary headache or discomfort during or after treatment
- **b.** Tingling, spasms, or twitching of facial muscles
- **c.** Rare risk of seizure (less than 1 in 30,000 treatments)
- **d.** Temporary hearing changes due to the clicking sound of magnetic pulses

#### 8.2.2 Neurofeedback

#### 8.2.2.1 Description

Neurofeedback is a non-invasive therapy that uses real-time brain activity displays to teach self-regulation of brain function. Electrodes are placed on the scalp to measure brainwave activity, which is displayed on a screen to guide exercises for improving brain function.



#### 8.2.2.2 Potential Benefits

- a. Reduction in symptoms of ADHD, anxiety, and depression
- **b.** Improved focus, concentration, and cognitive function
- c. Long-lasting effects on brain function and mental health

#### 8.2.2.2 Potential Risks

- a. Temporary headache or discomfort during or after treatment
- **b.** Feelings of fatigue or drowsiness
- **c.** Rare risk of increased anxiety or emotional distress during the learning process

## 8.3 Treatment Schedules

#### 8.3.1 TMS Treatment Protocol

- a. Session Duration: Approximately 20-40 minutes per session
- **b.** Frequency: Typically 5 days per week for 4-6 weeks (20-30 sessions total)
- **c. Adjustments**: Treatment protocols may be adjusted based on individual progress and symptom improvements

#### 8.3.2 Neurofeedback Treatment Protocol

- a. Session Duration: Approximately 30-60 minutes per session
- **b. Frequency**: Typically, 1-3 times per week
- c. Total Course: 10-40 sessions based on individual needs
- **d. Adjustments**: Session frequency and duration may vary based on individual needs and goals

# 8.4. Appointment and Cancellation Policy

## 8.4.1 Cancellation Requirements

Appointments must be canceled at least 24 hours in advance to avoid charges.

#### 8.4.2 Late Cancellation Fees

Cancellations made less than 24 hours in advance will result in the following charges:

- a. TMS: \$400.00 per missed session
- b. Neurofeedback: \$147.00 per missed session



# 8.5 Patient Rights and Important Information

#### 8.5.1 Treatment Considerations

- **a.** Specialized therapies are not a cure, and results may vary among individuals
- **b.** The number of sessions required depends on individual needs and response to treatment
- c. Treatment is administered by Dr. Nadia A. McFarlane and qualified staff members

## 8.5.2 Patient Rights

- a. Patients have the right to withdraw consent and discontinue treatment at any time
- **b.** Patients are encouraged to ask questions about their treatment
- c. All treatments require informed consent before beginning

# 8.6 Eligibility and Assessment

Before beginning specialized therapy treatments, patients will undergo:

- **a.** Initial consultation to determine appropriateness of treatment
- b. Review of medical history and current medications
- **c.** Discussion of treatment goals and expectations

# 8.7 Policy Updates

## 8.7.1 This policy may be updated to:

- a. Improve service efficiency
- b. Comply with regulatory changes
- c. Enhance patient experience

#### 8.7.2 Updates will be:

- a. Posted on our website
- b. Available in patient portal
- c. Communicated to active patients

### 8.7.3 This policy may also be updated periodically to reflect:

- a. Changes in regulations
- b. Clinical best practices
- c. Patient safety requirements
- d. Operational improvements



Patients will be notified of significant policy changes through our patient portal or direct communication.