# **How Long Do the Effects Last?**

Many patients experience benefits lasting for **months to years** following treatment. Maintenance sessions may help sustain positive outcomes.

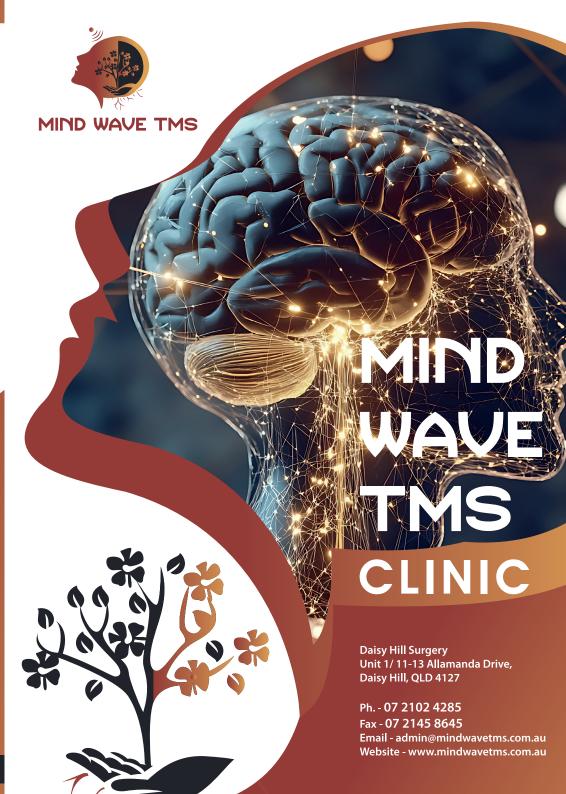
# **Cost & Medicare Coverage**

- Medicare funds up to 35 initial sessions for patients diagnosed with Major Depressive Disorder (as of November 2021)
- A further **15 sessions** may be funded for retreatment

( Medicare-Covered TMS Treatments - Bulk Billed (if eligibility criteria are met, admin and psychiatrist fees may apply.)

- Some private health funds may cover outpatient TMS therapy please check with your provider
- Self-funded options are also available starting from \$49 per session.





## **Our Vision**

At Mind Wave TMS Clinic, our vision is to create a future where mental health treatment is both accessible and effective for all individuals. We believe in providing an alternative to traditional medications through innovative and affordable TMS therapy. Our goal is to ensure that everyone, regardless of their financial situation or insurance coverage, can find hope and healing in a supportive, patient-centered environment. We are committed to being a trusted partner in each patient's mental health journey, helping them live a life free from the limitations of mental health struggles.

#### What is TMS?

Transcranial Magnetic Stimulation (TMS) is a non-invasive medical procedure that uses magnetic fields to stimulate nerve cells in the brain. It is primarily used to treat depression and other mental health conditions when medications and psychotherapy have not been effective. Unlike medications, TMS does not cause systemic side effects such as nausea, weight gain, or sexual dysfunction.

TMS is different from Electroconvulsive Therapy (ECT). ECT is more invasive and has recorded more side effects than TMS. No anesthetic is required, and no seizure is usually induced. Patients do not experience memory loss or cognitive impairment after TMS as with ECT. Instead, patients usually enjoy improved memory and cognitive performance with TMS as symptoms of depression resolve.

#### **How Does TMS Work?**

During a TMS session, an electromagnetic coil is placed against your scalp near your forehead. The coil delivers painless magnetic pulses to stimulate nerve cells in the brain, specifically targeting the Dorsolateral Prefrontal Cortex—an area involved in mood regulation.

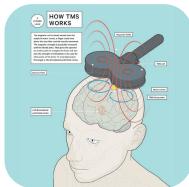
The electromagnetic pulses induce focused electrical currents in the brain, helping to regulate brain activity associated with depression and other mental health conditions.

## Why Choose TMS?

- Non-invasive & Drug-Free No medications required
- Minimal Side Effects No systemic side effects like weight gain or drowsiness
- No Anesthesia Required A comfortable, outpatient procedure
- **Effective Alternative –** Suitable for treatment-resistant depression
- Quick Recovery Resume daily activities immediately

## **What Conditions Can TMS Help With?**

- Major Depressive Disorder (MDD)
- Anxiety
- PTSD
- Chronic Pain
- Tinnitus
- Obsessive-Compulsive Disorder (OCD)



#### What Does TMS Treatment Involve?

Patients are seated in a comfortable chair, fully awake and alert during treatment. Each session lasts between 5 to 20 minutes, depending on the prescription by the treating Psychiatrist. Patients can engage in daily activities immediately after each session.

A full TMS course consists of 20 to 35 sessions over 4 to 7 weeks.

The treating Psychiatrist will assess suitability for TMS and measure the Resting Motor Threshold (RMT) to determine the correct magnetic field dose.

### How effective is TMS?

Clinical studies show that approximately 66% of patients with treatment-resistant depression experience significant improvement, with 30% achieving complete remission. At 12 months follow-up, 62% of patients maintain improvement, while 36% of those who initially responded may require maintenance TMS sessions.

## **Are There Side Effects?**

TMS is generally well-tolerated and non-invasive. Some common side effects include:

- Eyebrow twitching
- Mild headache or neck ache
- Tapping sensation at the stimulation site

Rare side effects include seizures (1 in 30,000 sessions) Most side effects diminish quickly as patients become accustomed to the treatment.

## **Eligibility Criteria for TMS Treatment**

#### Patients must:

- Adults aged 18+
- Diagnosed with Major Depressive Disorder (MDD) or other approved conditions
- Trial of at least 2 antidepressants
- No metal implants near the head (e.g., pacemakers, cochlear implants)
- Not pregnant No history of seizures No prior neuro surgery
- No head injury
- No implants to head or neck
- No other medical pumps or stimulators

