

An introduction to tTMS treatment

Your quick guide to the essential facts



Targeted Transcranial Magnetic Stimulation (tTMS)

A non-invasive, medically safe treatment that delivers effective results.

Take control of your mental health

We understand the impact that stress, depression and anxiety can have on our lives, and how difficult it is when you are suffering from poor mental health.

TranQuality provides a neuroscientific treatment for patients who are looking for a positive outcome without being reliant on medication.

You now have an alternative option to antidepressants and talking therapies which allows you to take control of your mental health.

What is tTMS?

tTMS is a scientific approach to the treatment of depression and anxiety disorders, focussing on the brain's natural electrical activity.

Electricity is the language of the brain and problems with mental health occur when regions of the brain are not

communicating properly. By analysing the electrical activity in your brain, it tells us what and where any problems lie.

tTMS uses magnetic pulses to stimulate the neurons in the brain related to mood and anxiety, where communication between those neurons is either over-active or under-active. The magnetic pulses produced by the tTMS equipment induces or reduces electrical activity in the neurons accordingly, to create a more regulated pattern.

The result is improved, more regulated communication between the regions of the brain that were causing low mood and anxiety.

tTMS is validated by the National Institute for Health and Care Excellence (NICE). It is non-invasive, pain-free and unlike antidepressant medication, side effects are both uncommon and very mild.

tTMS uses magnetic pulses to stimulate the neurons in the brain related to mood and anxiety



The TranQuality tTMS patient journey

Tell us about yourself

Before we can start any treatment we will need you to provide up to date information about your current symptoms and your mental health history. We will also ask you to provide details of any current medical conditions you may have as well as a list of all medication you are currently taking.

Initial consultation

Your TranQuality clinician will review your information, summarise your case notes and then invite you to attend a private consultation.

Mental health assessment

Your Mental Health Assessment will include a QEEG which will allow us to objectively assess your mental health. This will give you a greater understanding of the problems you are facing.

tTMS treatment plan

Results from your Mental Health Assessment are used to map regions of your brain that require focused treatment. Treatment consists of approximately five, one-hour sessions, typically over a period of 2-3 weeks. Treatment can be tailored to suit your own schedule.

Measuring your progress

To ensure you receive the highest level of care, throughout your course of treatment we will closely monitor your progress with additional QEEGs.

Post-treatment review

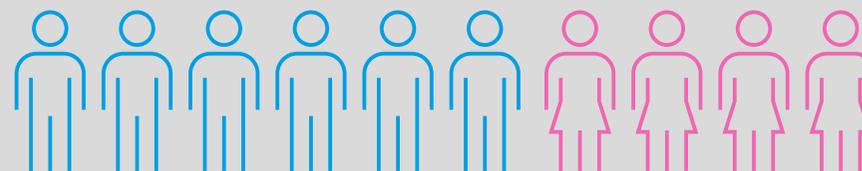
Four weeks post tTMS treatment, you will have a further Mental Health Assessment. Your clinician will review your progress, answer any questions you may have and provide you with a post-treatment care plan, making sure you are on the right track to maintaining good mental health.



8 out of 10 patients, including those with long-standing and severe symptoms, recover or significantly improve after having tTMS treatment.

Results that speak for themselves

These statistics reflect the progress that our patients have made following tTMS treatment. The sample size to date is 183 and the gender split is 60% male and 40% female with ages ranging from 21 to 81.



Patients to date - 60% male and 40% female

PATIENTS SHOWING
AN IMPROVEMENT OF
30% OR BETTER



PATIENTS SHOWING
AN IMPROVEMENT OF
50% OR BETTER



PATIENTS SHOWING
AN IMPROVEMENT OF
70% OR BETTER



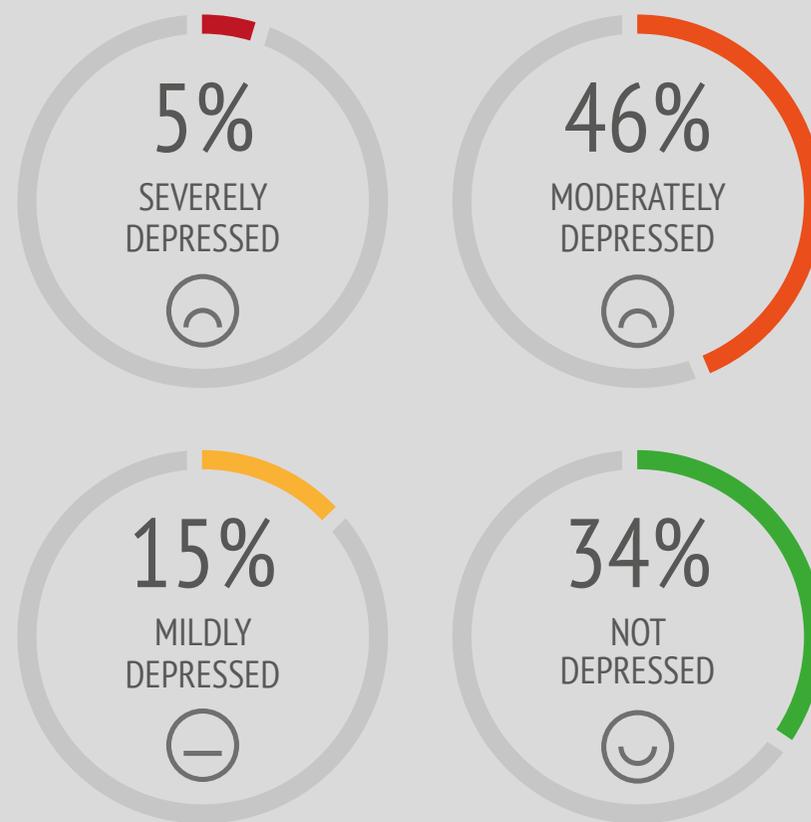
Before and after treatment

tTMS treatment has an excellent success rate across a wide demographic of patients who have looked to TranQuality to treat their mental health.

PATIENT STATISTICS BEFORE TREATMENT



PATIENT STATISTICS AFTER tTMS TREATMENT



TranQuality

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