



VOLUNTEERS NEEDED

Research Study on customized TMS treatment for Major Depressive Disorder

We are studying the effects of customized transcranial magnetic stimulation to treat Major Depressive Disorder.

What is customized rTMS treatment?

Transcranial magnetic stimulation (TMS) is a noninvasive procedure that uses magnetic fields to stimulate nerve cells in the brain to improve symptoms of depression. These magnetic fields are the same type and strength as those used in magnetic resonance imaging (MRI) machines that can provide pictures of the brain and other parts of the body. It can also be used to help improve other mental health issues. The most common type of TMS treatment involves delivering repetitive magnetic pulses, so it's called repetitive TMS or rTMS.

For this study, we will administer rTMS treatment based on a customized frequency to study if this customized frequency improves rTMS treatment and improves depressive symptoms.

Qualifications:

- Are between the ages of 18 and 75
- Diagnosis of Major Depressive Disorder

Participation involves:

- One (1) Brain Imaging Scan (MRI)
- Up to five (5) brain activity recordings also known as an electroencephalogram
- Five (5) TMS brain stimulation research procedures
- Completion of assessments about mood and mental well-being

Location: UCLA TMS Clinical and Research Service

Compensation is available for qualified participants who complete the study

FOR MORE INFORMATION

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