



Seeking Participants for New Non-Drug Clinical Trial for Depression Associated with Concussive Traumatic Brain Injury (TBI)

Take part in a non-drug clinical trial using a novel form of repetitive transcranial magnetic stimulation (rTMS).

Purpose:

The purpose of this clinical trial is to investigate the efficacy and tolerability of rTMS to improve depressive symptoms in service members with a history of concussive TBI.

Time Commitment:

Participation in the clinical trial is voluntary and involves multiple in-person assessments and rTMS over the course of 1-2 months as well as short follow-up sessions monthly for 6 months after the rTMS sessions.

For more information, please contact the study team via phone at 301.295.6450 or email tms-studies@usuhs.edu.

Principal Investigator:

David L. Brody, M.D., Ph.D.
Director, Center for Neuroscience and
Regenerative Medicine

Risks/Benefits to

Study Participants:

Participation will serve to inform future clinical trials aimed at developing non-drug interventions to treat depressive symptoms in people suffering from concussive TBI. The intervention may also improve your depressive symptoms, though there is no guarantee the rTMS will be effective. Participation in the clinical trial may also result in the following potential side effects: tension headache; neck pain; scalp discomfort at the site of stimulation; tingling, spasms, or twitching of facial muscles; lightheadedness; or discomfort from noise produced by the TMS device. There will be comprehensive medical monitoring to ensure the highest possible degree of safety during rTMS sessions.

Protocol Title: A randomized, sham-controlled, blinded study of bilateral prefrontal individual connectome-targeted repetitive transcranial magnetic stimulation (ICT-rTMS) to treat the symptoms of depression associated with concussive TBI.
Clinical trial sponsored by the Center for Neuroscience and Regenerative Medicine.