

## Prefrontal Cortical Stimulation in Severe Treatment Resistant Depression

**Status:** Recruiting

### Eligibility Criteria

**Sex:** Male or Female

**Age Group:** 18 years and over

This study is NOT accepting healthy volunteers

**Inclusion Criteria:**

1. ages 22-55 2. diagnosis of chronic (greater than or equal to 2 years) depression 3. poor response to three or more antidepressant medications (staff will review) 4. had or refused ECT therapy 5. under the regular care of a psychiatrist 6. enrolled in a Medicare program 7. have at least two people over 22 years of age and live within 30 minutes of participants residence who could respond to study staff if needed 8. able to have a MRI scan

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**Exclusion Criteria:**

1. actively suicidal or have a history of an attempt within the last year 2. have a history of another major mental health diagnosis 3. have a positive drug test 4. have an implanted brain device 5. pregnant 6. history of seizures

### Conditions & Interventions

**Interventions:**

Device: Prefrontal Cortical Stimulation (PCS)

**Conditions:**

Mental Health & Addiction

**Keywords:**

Clinics and Surgery Center (CSC), Chronic Depression, Depression

### More Information

**Description:** This study looks at the use of an implanted brain stimulator for people who have treatment resistant depression. The change in brain function by EEG and symptoms of depression will be examined. This study is open to people 22-70 years old with Medicare or Medicare Advantage insurance.

**Study Contact:** Interventional Psychiatry Lab Study - [ipl@umn.edu](mailto:ipl@umn.edu)

**Principal Investigator:** Ziad Nahas

**Phase:** NA

**IRB Number:** STUDY00006945

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