

Transcranial Direct Current Stimulation (tDCS) for Treatment of Cocaine Use Disorder

NCT07318480

Status	RECRUITING
Phase	Not Applicable
Sponsor	Icahn School of Medicine at Mount Sinai
Enrollment	120 participants

Key Eligibility Criteria

Inclusion (4)

- Ability to understand and give informed consent
- Men and women 18-60 years of age.
- For women of childbearing potential, current use of a medically acceptable form of birth control
- DSM-5 diagnosis of stimulant use disorder with crack/cocaine as the drug of choice

Exclusion (6)

- Lifetime diagnosis of schizophrenia, schizoaffective disorder, schizophreniform disorder, bipolar I disorder, or delusional disorder as confirmed by the MINI or autism spectrum disorder as confirmed by medical history at the screening visit
- Current clinically significant or unstable medical conditions, including metabolic, endocrinological, oncological or autoimmune diseases, infectious diseases common in people with substance use disorders including Hepatitis B and C or HIV/AIDS; use of medications deemed exclusionary by the study team; or any laboratory value outside the reference range that the senior investigator team considers to be of clinical relevance
- Head trauma with loss of consciousness (>30 min)
- History of neurological or developmental disease of central origin including stroke, brain tumor or seizures, encompassing those symptoms associated with periods of drug withdrawal or abstinence
- Metal implants or devices that may be impacted by the electrical stimulation and additional MR contraindications
- ... and 1 more (see full listing online)

Locations (1 total)

Icahn School of Medicine at Mount Sinai, New York, New York, United States