

Reducing Tobacco Smoking: a Transcranial Direct Current Stimulation (TDCS) Telehealth Study

NCT05460676

Status	RECRUITING
Phase	Not Applicable
Sponsor	Wake Forest University Health Sciences
Enrollment	46 participants

Plain Language Summary

This study is testing whether a brain stimulation technique delivered at home via a headset — called transcranial direct current stimulation (tDCS) — can help people with cancer quit smoking. Sessions are done remotely (telehealth), making it accessible without clinic visits.

****You may be eligible if...****

- You are 21–75 years old
- You smoke at least 5 cigarettes per day and want to quit in the next 30 days
- You have had a cancer diagnosis
- You have mild to moderate psychological distress
- Any psychiatric medications you take have been stable for at least 1 month

****You may NOT be eligible if...****

- You have severe psychological distress or a major active psychiatric illness
- You have a metal implant in your head or a pacemaker
- You are pregnant

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (7)

- years old
- Smoke e5 cigarettes per day and express interest in quitting smoking in next 30 days
- Mild to moderate distress defined as K10 scores 10-35
- Self reported previous diagnosis of cancer
- Psychotropic medication stable for e1 month prior to enrollment and throughout the trial, at the discretion of the study physician
- ... and 2 more (see full listing online)

Exclusion (14)

- Inability to effectively use study-provided supplies
- Chronic non-compliance with study procedures
- Changes in health information over the course of enrollment in the study which place the participant at higher risk for an adverse event (as determined by Study Physician or Principal Investigator; e.g. medication changes, invasive procedures)
- Temporary or permanent obstructions to making contact between the electrodes and the scalp (e.g. wig that the participant is not willing to remove)
- History of traumatic brain injury, brain metastases, seizure disorder, recent (<5 years) seizure history, or a neurodegenerative disease or neurocognitive disorder associated with significant impairment (e.g. Parkinson's, Dementia)

... and 9 more (see full listing online)
<https://clinicaltrials.gov/study/NCT05460676>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [ClinicalTrials.gov](https://clinicaltrials.gov). Generated by [ClinicalTrialsFinder.org](https://clinicaltrialsfinder.org).

Locations (1 total)

Wake Forest University Health Sciences, Winston-Salem, North Carolina, United States

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