This project has been reviewed and approved by the University of Surrey Ethics Committee – Application number - 2024-0889/843-3



Treating ADHD with home-based Neurostimulation



If you are 18 or older and diagnosed with ADHD, you may be eligible to participate in a research study.

We are investigating how painless and safe home-based brain stimulation technology can help with Attention Deficit/Hyperactivity Disorder (ADHD).

We are looking for volunteers to take part in a brain stimulation study. The experiment includes brain stimulation sessions self-administered at home. One 20-minutes session per day over two weeks (10 sessions in total). It will also involve using an app on a tablet provided to you and responding to a few questionnaires before and after the stimulation sessions. Additionally, you will be required to wear an actigraphy watch at night to monitor your sleep quality. You can also be involved in interviews after for further understanding of your experience. Participants will be reimbursed up to £70 in Amazon vouchers.

Location

This is a home-based study. You can decide when to take it. From Monday to Friday.

Are you eligible?

No neurological or mental health disorders (e.g., Autism spectrum disorder and substance use disorders).

No concurrent medication or after 2 weeks washout period.

No cranial metal implants, medical devices (e.g., cardiac pacemaker) and a personal history of epilepsy/a first degree relative with epilepsy.

If you're interested in participating, email a member of the study team:

Agata Podstepska a.podstepska@surrey.ac.uk (trainee clinical psychologist)

Francesca Weber f.weber@surrey.ac.uk (trainee clinical psychologist)

Participants will receive amazon vouchers for their time

We will send you an information sheet containing more details about the study. Once you have had a chance to read more about the protocol, we can be in contact over the phone or by email and answer your questions.

Thank you for considering participating in our study!

