

Effect of Mindfulness-based Neurofeedback for Adolescents With Elevated Repetitive Negative Thinking

NCT07055217

Status	RECRUITING
Phase	Not Applicable
Sponsor	Massachusetts General Hospital
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (7)

- Ages 13-21, inclusive
- If <18 years old: Competent and willing to provide written informed assent AND have a parent/legal guardian who is competent and willing to provide written informed consent
- If age ≥18 years: Competent and willing to provide written informed consent
- Tanner puberty stage e3 (to minimize neuroendocrine variability)
- Able to understand study procedures, read, and write in English
- ... and 2 more (see full listing online)

Exclusion (8)

- Any of the following lifetime mental health disorders by DSM-V criteria: psychotic disorders, bipolar disorder, moderate, severe or recurrent major depressive disorder, conduct disorder, developmental disorder (e.g., autism), post-traumatic stress disorder, or obsessive compulsive disorder
- Severe lifetime substance use disorder
- Unstable medical or neurologic condition as determined by study staff, history of epilepsy or seizure disorder, head injury, loss of consciousness >5 minutes by participant self-report
- MRI contraindications (i.e. presence of ferromagnetic implants, cardiac pacemaker or pacemaker wires, metallic particles in the body, vascular clips in the head or previous neurosurgery, prosthetic heart valves, magnetic dental implants claustrophobia).
- Visual, auditory, or cognitive impairment (IQ<80 based on the Wechsler Abbreviated Intelligence Scale (WASI)) that may make it difficult to participate.
- ... and 3 more (see full listing online)

Locations (1 total)

Massachusetts General Hospital, Center for Addiction Medicine, 101 Merrimac Street, Suite 320, Boston, MA 02114, Boston, Massachusetts, United States

<https://clinicaltrials.gov/study/NCT07055217>

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