



Clinical trial for children, adolescents and young adults with Post-concussion symptoms

This study is investigating repetitive Transcranial Magnetic Stimulation (rTMS) as a potential treatment for children, adolescents and young adults with persistent post-concussion symptoms.

Participants will be randomised to receive either 10 rTMS sessions or sham sessions (placebo/dummy) over 2 weeks, with the option to receive a further two weeks of 10 rTMS treatment sessions.

Study assessments include advanced brain imaging and activity measurements such as magnetic resonance imaging (MRI) and electroencephalography (EEG), prior to and following rTMS sessions, as well as questionnaires to assess well-being and changes in symptoms.

The study will take place in the KidStim Lab at the Centre for Children's Health Research

Who is eligible to participate?

- Children, adolescents and young adults aged 11-25 years with a diagnosis of post-concussion syndrome.
- Have two or more symptoms persisting for at least two months.
- Children, adolescents and young adults who do not have epilepsy or other seizure disorders.

To learn more about the study or to see if you/your child is eligible?

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