

A Machine Learning Approach for Predicting tDCS Treatment Outcomes of Adolescents With Autism Spectrum Disorders

NCT05035511

Status	RECRUITING
Phase	Not Applicable
Sponsor	The Hong Kong Polytechnic University
Enrollment	90 participants

Key Eligibility Criteria

Inclusion (3)

- Individuals who are confirmed by a clinical psychologist based on the Diagnostic and Statistical Manual of Mental Disorders-5th Ed (DSM-V) criteria of Autism spectrum disorder and structured interview with their parents or primary caregivers on their developmental history using the Autism Diagnostic Interview-Revised (ADI-R).
- Individuals with intelligence quotient above 60.
- Individuals who demonstrate the ability to comprehend testing and stimulation instructions.

Exclusion (1)

- Individuals with severe motor dysfunctions that would hinder their participation, and those with history of other neurological and psychiatric disorders and head trauma, or on psychiatric medication will be excluded from the study

Locations (1 total)

The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong