

Transcranial Alternating Current Stimulation for Refractory Constipation With Somatic Symptom Disorder

NCT07323407

Status	RECRUITING
Phase	Not Applicable
Sponsor	Xijing Hospital of Digestive Diseases
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (13)

- Diagnosis of Functional Constipation (FC): Subjects must meet the diagnostic criteria for functional constipation as defined by the Rome IV criteria.
- Low Frequency of Complete Spontaneous Bowel Movements (CSBM): During the 2-week screening period, subjects must have ≥ 2 complete spontaneous bowel movements per week.
- Poor Response to Previous Treatment: Subjects must have been dissatisfied with prior treatments for functional constipation and have undergone at least 3 months of therapy (including laxatives or other prokinetic agents).
- Diagnosis of Somatic Symptom Disorder (SSD): Subjects must meet the DSM-5 diagnostic criteria for somatic symptom disorder (SSD). All subjects will undergo a semi-structured clinical interview based on DSM-5 criteria, conducted by professionals trained in SSD diagnosis.
- Criterion A: Presence of one or more distressing somatic symptoms that significantly affect daily life.

... and 8 more (see full listing online)

Exclusion (9)

- Presence of organic diseases (such as tuberculosis, polyps, Crohn's disease, tumors, congenital megacolon, etc.), endocrine disorders (e.g., hypothyroidism), metabolic diseases (diabetes, thyroid dysfunction), or neurological disorders (e.g., Parkinson's disease);
- Long-term use of medications that may affect intestinal function or induce constipation, such as Parkinson's drugs (excluding conventional laxatives, antidiarrheals, or intestinal stimulants; during the trial, participants are only allowed to take prescribed emergency medications, with detailed records of usage required);
- History of chronic pain or substance abuse, such as opioids;
- Diagnosed mental disorders with psychotropic medication use for over 3 months prior to the visit, or history of psychotropic or hormonal medication use for over 3 months;
- Individuals at risk of self-harm or suicide, as assessed by a psychiatrist, or those requiring psychosomatic intervention;

... and 4 more (see full listing online)

Locations (2 total)

Xi'an International Medical Center Hospital, Xi'an, Shaanxi, China
Xijing Hospital, Xi'an, Shaanxi, China

<https://clinicaltrials.gov/study/NCT07323407>

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