

Explosive Synchronization of Brain Network Activity in Chronic Pain

NCT04606095

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Michigan
Enrollment	150 participants

Key Eligibility Criteria

Inclusion (12)

- Satisfy the American College of Rheumatology (2011) survey criteria for the classification of Fibromyalgia (FM).
- Continued presence of pain for more than 50% of days for the past month.
- Mean recalled pain over the last seven days (7-day recall) greater than or equal to 3 on a 10 centimeter (cm) Visual Analog Scale (VAS) for pain; 7-day recall
- Willing to limit the introduction of any new medications or treatment modalities for control of FM symptoms during the study.
- Right-handed.

... and 7 more (see full listing online)

Exclusion (32)

- Presence of a concurrent autoimmune or inflammatory disease such as rheumatoid arthritis, systemic lupus erythematosus, inflammatory bowel disease, et cetera (etc.) that causes pain.
- History of head injury with substantial loss of consciousness
- Peripheral neuropathy of known cause that interferes with activities of daily living.
- Routine daily use of opioid analgesics, marijuana, or history of substance abuse.
- Stimulant medications, such as those used to treat attention-deficit/hyperactivity disorder (ADHD)/Attention deficit disorder (ADD) (for example (e.g.), amphetamine/ dextroamphetamine \[Adderall®\], methylphenidate, dextroamphetamine), or the fatigue associated with sleep apnea or shift work (e.g., modafinil), are excluded.

... and 27 more (see full listing online)

Locations (1 total)

University of Michigan, Ann Arbor, Michigan, United States