

Neurofeedback for Nociplastic Pain in Rheumatoid Arthritis (NEC-TAR)

NCT06240299

Status	RECRUITING
Phase	Not Applicable
Sponsor	NHS Greater Glasgow and Clyde
Enrollment	16 participants

Plain Language Summary

This study is testing a brain-based treatment called neurofeedback to help people with rheumatoid arthritis who experience widespread, difficult-to-treat chronic pain (called nociplastic pain). Neurofeedback trains people to regulate their own brain activity, which may help reduce pain that does not respond well to standard treatments.

****You may be eligible if...****

- You have been diagnosed with rheumatoid arthritis
- You also meet the criteria for chronic widespread pain
- Your arthritis is currently stable (low joint swelling and normal inflammation levels)
- Your pain is rated 4 or higher out of 10
- You are right-handed
- You have normal or corrected hearing and vision
- You can understand English

****You may NOT be eligible if...****

- You have significant neurological conditions (multiple sclerosis, stroke, Parkinson's, Alzheimer's, or traumatic brain injury)
- You have a serious psychiatric condition such as psychosis or active suicidal thoughts
- You are currently changing pain medications or receiving another pain treatment
- You are enrolled in another interventional study

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (6)

- Fulfilment of the ACR/EULAR Classification Criteria for rheumatoid arthritis (RA)
- Fulfilment of the American College of Rheumatology criteria for chronic widespread pain
- Stable disease (swollen joint count d1 and CRP d10)
- Has normal or corrected to normal vision and hearing abilities
- Right-handed (to reduce baseline motor response test heterogeneity)
- ... and 1 more (see full listing online)

Exclusion (7)

- Unable to understand the task.
- Unable to provide a written informed consent.
- Unable to understand English.
- Major confounding neurological diseases including Multiple Sclerosis, Stroke, Traumatic Brain Injury, Parkinson's Disease, and Alzheimer's Disease)

<https://clinicaltrials.gov/study/NCT06240299>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [ClinicalTrials.gov](https://clinicaltrials.gov). Generated by [ClinicalTrialsFinder.org](https://clinicaltrialsfinder.org).

- Medical or psychiatric conditions that in the judgment of study personnel would preclude participation in the study (psychosis, suicidal ideation etc)

... and 2 more (see full listing online)

Locations (1 total)

Clinical Research Facility (CRF), Queen Elizabeth University Hospital, Glasgow, Scotland, United Kingdom