

# Diffusion MRI for Quantitative Assessment of Myofascial Pain

NCT06892041

---

**Status** RECRUITING  
**Sponsor** Weill Medical College of Cornell University  
**Enrollment** 90 participants

## Key Eligibility Criteria

---

### Inclusion (3)

- Men and women 18-65 years of age
- Ability to give informed consent
- Symptoms meeting criteria for normal or latent/active temporomandibular myofascial pain

### Exclusion (6)

- Contraindications to MRI scanning including severe obesity or difficulty in laying in a supine position, intracranial clips, metal implants, external metallic devices/objects/clips within 10mm of the head, suspected or confirmed metal in the eyes (history of welding or similar activity), claustrophobia, cardiac pacemaker or pacing wires
- Pregnancy or breast feeding
- Traumatic injury of masticatory muscles or temporomandibular joint within last 12 months
- Mandibular fracture within last 12 months
- Initiation of additional treatment of myofascial pain within the past 1 month
- ... and 1 more (see full listing online)

## Locations (2 total)

---

New York University, New York, New York, United States  
Weill Cornell Medicine, New York, New York, United States