

R01_Pilot study02_Jaw Muscle Metabolic and Brain-Derived Phenotypes of Chronic TMD Pain

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- age 18 or older - have jaw muscle pain related to TMD that has lasted more than 3 months and occurs on at least 15 days per month - have enough natural or fixed replacement teeth to complete the study's clenching task - see link to clinicaltrials.gov for complete inclusion criteria

Exclusion Criteria:

- are pregnant - are currently undergoing orthodontic treatment or have a dental condition causing jaw pain - are unable to stop certain pain medications for 24 hours before study visits - see link to clinicaltrials.gov for complete exclusion criteria

Conditions & Interventions

Interventions:

Other: Local Heat Therapy

Conditions:

Bone, Joint & Muscle, Brain & Nervous System, Dentistry

Keywords:

TMD, heat therapy, jaw pain, pain, temporomandibular disorder

More Information

Description: The purpose of this study is to learn whether heat applied to the jaw can reduce jaw pain and fatigue in adults with ongoing temporomandibular disorder (TMD) pain. Participants will complete a teeth-clenching task and receive heat therapy to the jaw. What we learn may help us better understand who is most likely to benefit from heat therapy for TMD pain.

Study Contact: Brain Sense Study - brainsensestudy@umn.edu

Principal Investigator: Estephan Moana-Filho

Phase: NA

IRB Number: STUDY00025509

Thank you for choosing StudyFinder. Please visit <http://studyfinder.umn.edu> to find a Study which is right for you and contact sfinder@umn.edu if you have questions or need assistance.