

Long COVID Ultrasound Trial

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

Inclusion Criteria:

- 18 to 65 years old - diagnosis of COVID-19 within one year of starting the study, documented by a positive test in which there is evidence in the medical records, physical or photographic evidence, or a note in the medical records from a medical professional documenting that they were positive for COVID-19 - symptoms present for 12 or more weeks including fatigue and one or more of: a. Myalgia b. General aches/pains c. Joint pain d. Cognitive dysfunction (brain fog)

Exclusion Criteria:

- history of intubation or admission to ICU to treat COVID-19 - pre-existing lung conditions such as chronic obstructive pulmonary disease (COPD), interstitial lung disease (ILD), or severe asthma - women who are pregnant - history of coronary artery disease (CAD) or stroke - history of smoking - any non-marijuana drug abuse history within 30 days - history of alcohol abuse: greater than 2 drinks a day for men and 1 drink for females - participant does not speak English - additional medical and mental health diagnosis (study staff will review)

Conditions & Interventions

Conditions:

COVID-19

Keywords:

Covid, Long Covid

More Information

Description: This research is being performed to study whether an investigational ultrasound treatment of the spleen can reduce the symptoms of Long COVID by reducing inflammation in the body. Ultrasound is widely used in human medicine because it is designed to be safe, non-invasive, and painless. The same kind of ultrasound that is used for imaging (for example, to visualize babies in utero) may be able to treat Long COVID.

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