

## Pediatric COVID-19: Does infection with the SARS-CoV-2 virus alter brain structure and function?

**Status:** Recruiting

### Eligibility Criteria

**Sex:** Male or Female

**Age Group:** Not specified

This study is NOT accepting healthy volunteers

#### Inclusion Criteria:

1. diagnosis of COVID-19 in the past 2. experiencing long covid symptoms for at least 2 months 3. 3 to 25 years old at the time of entry into the study

#### Exclusion Criteria:

- active positive COVID-19 diagnosis (as confirmed by a medical provider &/or certified testing site) for at least 4 weeks prior to projected enrollment date - surgically implanted pacemaker - indwelling electronic device, including programmable shunts - orthodontic braces, unless non-metallic - implanted metal in the body other than titanium - inability or unwillingness to complete an MRI - pregnancy - anyone not meeting standard MRI requirements according to CMMR protocol (ie presence of metal in body or implanted pacemaker) will be excluded from that portion of the study

### Conditions & Interventions

#### Conditions:

COVID-19

#### Keywords:

long covid, COVID-19, Pediatric, MRI

### More Information

**Description:** The goal of the proposed project is to investigate whether brain abnormalities are present in children to young adults after the recovery from coronavirus disease 2019 (COVID-19).

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#### IRB

**Number:** STUDY00010688

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