

19F MRI in Healthy Children and Children With Mild Cystic Fibrosis Lung Disease

NCT06066723

Status RECRUITING
Sponsor University of North Carolina, Chapel Hill
Enrollment 15 participants

Key Eligibility Criteria

Inclusion (6)

- years old
- Non-smoker and non-vaper
- Cystic Fibrosis (CF) Group: must have a diagnosis of CF
- No use of supplemental oxygen
- They must be able to perform spirometry and have stable lung function (within 10% personal best in the last 6 months) and no exacerbations within the past 4 weeks
- ... and 1 more (see full listing online)

Exclusion (15)

- Healthy volunteers: with any history of chronic lung disease (i.e. asthma)
- Active or former smoker with less than 1 year of quitting
- Unable to undergo an MRI of the lungs and chest because of contraindications, including:
- Injury to the eye involving a metallic object
- Injury to the body involving a metallic object
- ... and 10 more (see full listing online)

Locations (1 total)

University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, United States