

Genesis Electrical Impedance Tomography (EIT): A Preliminary Study

NCT03797183

Status RECRUITING
Sponsor University of Colorado, Denver
Enrollment 90 participants

Key Eligibility Criteria

Inclusion (7)

- weeks old - 40 years old
 - Premature infants with current age >2 weeks with a confirmed diagnosis of BPD based on NIH criteria
 - Or Chronic respiratory disease due to underlying neuromuscular disease
 - Or confirmed neuromuscular disease with an echo completed within the preceding 12 months of study participation of DMD or other diagnoses associated with mild cardiomyopathy.
 - have had a VQ scan
- ... and 2 more (see full listing online)

Exclusion (10)

- <2 weeks of age
 - Congenital diaphragmatic hernia
 - Severe congenital heart disease
 - Significant genetic abnormalities
 - Anything that interferes with lead placement on the chest wall
- ... and 5 more (see full listing online)

Locations (1 total)

Children's Hospital Colorado, Aurora, Colorado, United States