

Developing an Innovative Decision Support Tool for Pediatric Neuromuscular Scoliosis

NCT07167927

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Utah
Enrollment	110 participants

Key Eligibility Criteria

Inclusion (4)

- Parent-child dyads of children with neuromuscular scoliosis who speak English and Spanish.
- Child is between ages 8-21 years of age and they are coming into the pediatric orthopaedic surgery clinic for consultation about potential surgery for NMS.
- NMS is defined as having neurologic impairment (NI) and scoliosis using relevant ICD-9 or ICD-10 codes from Feudtner, et al. 2014 or Berry, et al. 2012. or a qualifying diagnosis per the Pediatric Spine Study Group definition of NMS.
- All pediatric orthopaedic surgeons and neurosurgeons who treat neuromuscular scoliosis at our study sites will be eligible participants.

Exclusion (2)

- Families whose child with NMS is less than 8 years of age at time of orthopaedic consultation because surgery at a younger age usually indicates an atypical case.
- Children with the diagnosis of Duchenne's or Becker's muscular dystrophy due to potential disease modifying therapies that may alter curve progression.

Locations (2 total)

Children's Hospital Los Angeles, Los Angeles, California, United States
University of Utah, Salt Lake City, Utah, United States