

Safety and Usability of the ATLAS 2030 Exoskeleton in Pediatric Patients With Spinal Cord Injury

NCT06772077

Status	RECRUITING
Phase	Not Applicable
Sponsor	MarsiBionics
Enrollment	20 participants

Key Eligibility Criteria

Inclusion (10)

- Having a subacute or chronic spinal cord injury (SCI) and being clinically stable with a general condition good enough to participate in the therapeutic program with the ATLAS 2030.
 - Age between 3 and 14 years.
 - Medical authorization to perform standing and gait training with weight-bearing.
 - Consent from the participant or legal guardian to participate in the study.
 - Adequate level of acceptance and commitment from the family.
- ... and 5 more (see full listing online)

Exclusion (14)

- Impossibility for the family to complete treatment schedule planning.
 - Any contraindication for standing and/or walking.
 - Spasticity (Modified Ashworth Scale (MAS) = 4 in the lower limbs at the time of device use).
 - Joint contracture of the hip and/or knee \gt 20 degrees.
 - Need to walk with more than 9 degrees of hip abduction.
- ... and 9 more (see full listing online)

Locations (1 total)

Hospital Nacional Paraplégicos, Toledo, Spain