

Combined Effects of Sensorimotor Integration and Post-facilitation Stretch in Autism Spectrum Disorder

NCT07484347

Status	RECRUITING
Phase	Not Applicable
Sponsor	Riphah International University
Enrollment	36 participants

Key Eligibility Criteria

Inclusion (4)

- Children with diagnosed Mild Autism Spectrum Disorder
- Presenting with toe walk as a prominent feature of Autism Spectrum Disorder (e.g., more than 50% of steps observed during a gait assessment). Toe walking should be entirely because of Achilles tightness.
- Able to follow simple verbal commands.
- Sufficient gross motor skills present.

Exclusion (5)

- Toe walking due to neurological (e.g., cerebral palsy, spina bifida, peripheral neuropathy) or orthopedic disorders (e.g., clubfoot, leg length discrepancy > 1 cm, hip dysplasia, contractures not related to idiopathic toe walking) and other behavioral factors that could be the primary cause of toe walking will be excluded.
- History of Achilles tendon surgery or lower limb surgery.
- Current participation in another physical therapy intervention targeting gait or posture
- Severe behavioral/sensory issues that would interfere with treatment sessions i.e. severe Autism Spectrum Disorder with Attention Deficit Hyperactivity Disorder as well as mental retardation.
- Non-ambulatory children.

Locations (1 total)

Fauji Foundation Hospital, Islamabad, Punjab Province, Pakistan