

Supplementary File

1. Search strategy

#1 "Cerebral palsy" OR "cerebral paralysis" OR "spastic cerebral paralysis" OR "monoplegic cerebral palsy" OR "diplegic cerebral palsy" OR "hemiplegic cerebral palsy" OR "tetraplegic cerebral palsy"

#2 " Robot- assisted gait therapy" OR "Robotic gait rehabilitation" OR "exoskeleton" OR "HAL" OR "trexo" OR "Lokomat" OR "ekso" OR " RoboGait" OR "wearable robot"

#1 AND #2

Advanced

2013-2023

English

2. **ROBINS 1 and RoB 2 publication lists**

ROBINS 1

S1	Wearable Adaptive Resistance Training Improves Ankle Strength, Walking Efficiency and Mobility in Cerebral Palsy: A Pilot Clinical Trial
S2	Baseline gross motor function affects the outcome of robot-assisted therapy in ambulatory individuals with spastic cerebral palsy
S3	Robot-assisted training using Hybrid Assistive Limb® for cerebral palsy
S4	Effectiveness of the combined use of robotic kinesiotherapy and botulinum therapy in the complex rehabilitation of children with cerebral palsy
S5	Robot-assisted gait training might be beneficial for more severely affected children with cerebral palsy
S6	Robotic-assisted gait training in children with cerebral palsy in clinical practice
S7	Safety and Feasibility of Robot-assisted Gait Training in Adults with Cerebral Palsy in an Inpatient Setting - an Observational Study
S8	Short-Term Outcome of Rehabilitation Program with Hybrid Assistive Limb after Tendon Lengthening in Patients with Cerebral Palsy

S9	Effect of Robot-Assisted Gait Training in a Large Population of Children with Motor Impairment Due to Cerebral Palsy or Acquired Brain Injury
S10	Improvement of Gait after Robotic-Assisted Training in Children with Cerebral Palsy: Are We Heading in the Right Direction?

RoB 2

S11	Virtual reality combined with robot-assisted gait training to improve walking ability of children with cerebral palsy: A randomized controlled trial
S12	Effect of robot-assisted gait training on motor functions in adolescent and young adult patients with bilateral spastic cerebral palsy: A randomized controlled trial
S13	Effects of the Integration of Dynamic Weight Shifting Training into Treadmill Training on Walking Function of Children with Cerebral Palsy: A Randomized Controlled Study.
S14	Use of Robot-Assisted Gait Training in Pediatric Patients with Cerebral Palsy in an Inpatient Setting-A Randomized Controlled Trial
S15	Effectiveness of Robot-Assisted Gait Training on Functional Skills in Children with Cerebral Palsy
S16	Effects of dose and duration of Robot-Assisted Gait Training on walking ability of children affected by cerebral palsy
S17	Robotic Resistance Treadmill Training Improves Locomotor Function in Children with Cerebral Palsy: A Randomized Controlled Pilot Study