Supplementary Table S1. Search strategies.

Database	Searching strategy	n.
Pubmed	(("ankle foot orthos*"[Title/Abstract] OR "AFO"[Title/Abstract] OR "KAFO"[Title/Abstract] OR ("Knee-ankle-foot"[Title/Abstract] OR "orthotic device*"[Title/Abstract]) OR "orthotic devices"[MeSH Terms] OR "foot orthos*"[Title/Abstract]) AND ("Gait"[MeSH Terms] OR "gait disorders, neurologic"[MeSH Terms] OR "Gait Analysis"[MeSH Terms] OR ("walking/physiology"[MeSH Terms] OR "Postural Balance"[MeSH Terms] OR "Proprioception"[MeSH Terms]) OR ("Gait"[Title/Abstract] OR "balance"[Title/Abstract] OR "walk*"[Title/Abstract] OR "equilibrium"[Title/Abstract] OR "prioception"[Title/Abstract] OR "Gait Analysis"[Title/Abstract])) AND ("cerebral pals*"[Title/Abstract] OR "neuromuscolar disorder*"[Title/Abstract] OR "neuromuscolar disease*"[Title/Abstract] OR ("cerebral palsy"[MeSH Terms] OR "neuromuscular diseases"[MeSH Terms]))) NOT ("systematic review"[Publication Type] OR "letter"[Publication Type] OR "meta-analysis"[Publication Type])	552
Scopus	(((TITLE-ABS-KEY ("cerebral pals*" OR "neuromuscolar disorder*" OR "neuromuscolar disease*")) AND (ALL ("Ankle-foot orthos*" OR afo OR kafo OR "Knee-ankle-foot orthotic device*")) AND (ALL (gait OR balance OR walk* OR prioception OR "gait disorder*" OR "Gait Analysis" OR "postural balance"))) AND NOT (TITLE-ABS-KEY ("systematic review" OR meta-analysis))) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ch") OR EXCLUDE (DOCTYPE , "bk")))	633
Cinahl	Query S1: "cerebral pals*" OR "neuromuscolar disorder" OR "neuromuscolar disease" Query S2: Gait OR Balance OR Walk* OR proprioception Query S3: Ankle-foot orthos*" OR AFO OR KAFO OR "Knee-ankle-foot orthotic device" Query S4: S1 AND S2 AND S3 Query S5: (S1 AND S2 AND S3) NOT (systematic review OR meta-analysis OR literature review OR review of literature)	132