

Chart I - Search strategies in Medline/PubMed, Lilacs PEDro and Scopus databases

Base	Strategy
Pubmed/Medline	#1: ("Whole-body vibration" OR "Passive vibration" OR "Vibration training" OR "Sonic wave vibration") AND ("Heart rate variability OR "Autonomic function" OR "Cardiac autonomic function" OR "autonomic dysfunction" OR "autonomic disorder") AND ("Cardiovascular disease" OR "respiratory disease" OR "metabolic disease" OR "chronic disease" OR "obesity").
Lilacs	#1 ("Whole-body vibration" OR Whole vibration body OR "passive vibration") AND ("Heart rate variability" OR "autonomic function" OR "autonomic dysfunction") AND ("Cardiovascular disease" OR "chronic disease" OR "respiratory disease").
PEDro	#1 ("Whole-body vibration") AND ("heart rate variability" OR "autonomic *function") AND ("Cardiovascular" OR "chronic disease" OR "obesity").
Scopus	#1 ("Whole-body vibration" OR "Whole vibration body" OR "Passive vibration" OR "Vibration training" OR "Sonic wave vibration") AND #2 ("Heart rate variability OR "Autonomic function" OR "Cardiac autonomic function" OR "autonomic dysfunction" OR "autonomic disorder") AND ("randomized controlled trial" OR "clinical trial") AND ("chronic disease" OR "obesity" OR "cardiovascular")