

Table S1: Search strategy for PubMed

	MeSH term	Hits
#1 population	(multiple sclerosis) OR (ms) OR (multiple sclerosis[MeSH Terms])	510,099
#2 mHealth tool	(ehealth[MeSH Terms]) OR (ehealth) OR (mhealth) OR (mobile apps) OR (smartphone applications) OR (apps)	68,807
#3 disease management	(self-monitoring) OR (self- assessment) OR (functioning) OR (intervention) OR (rehabilitation)	19,493,401
#1 AND #2 and #3	((multiple sclerosis) OR (ms) OR (multiple sclerosis[MeSH Terms])) AND ((ehealth[MeSH Terms]) OR (ehealth) OR (mhealth) OR (mobile apps) OR (smartphone applications) OR (apps)) AND ((self-monitoring) OR (self-assessment) OR (functioning) OR (intervention) OR (rehabilitation))	1,063

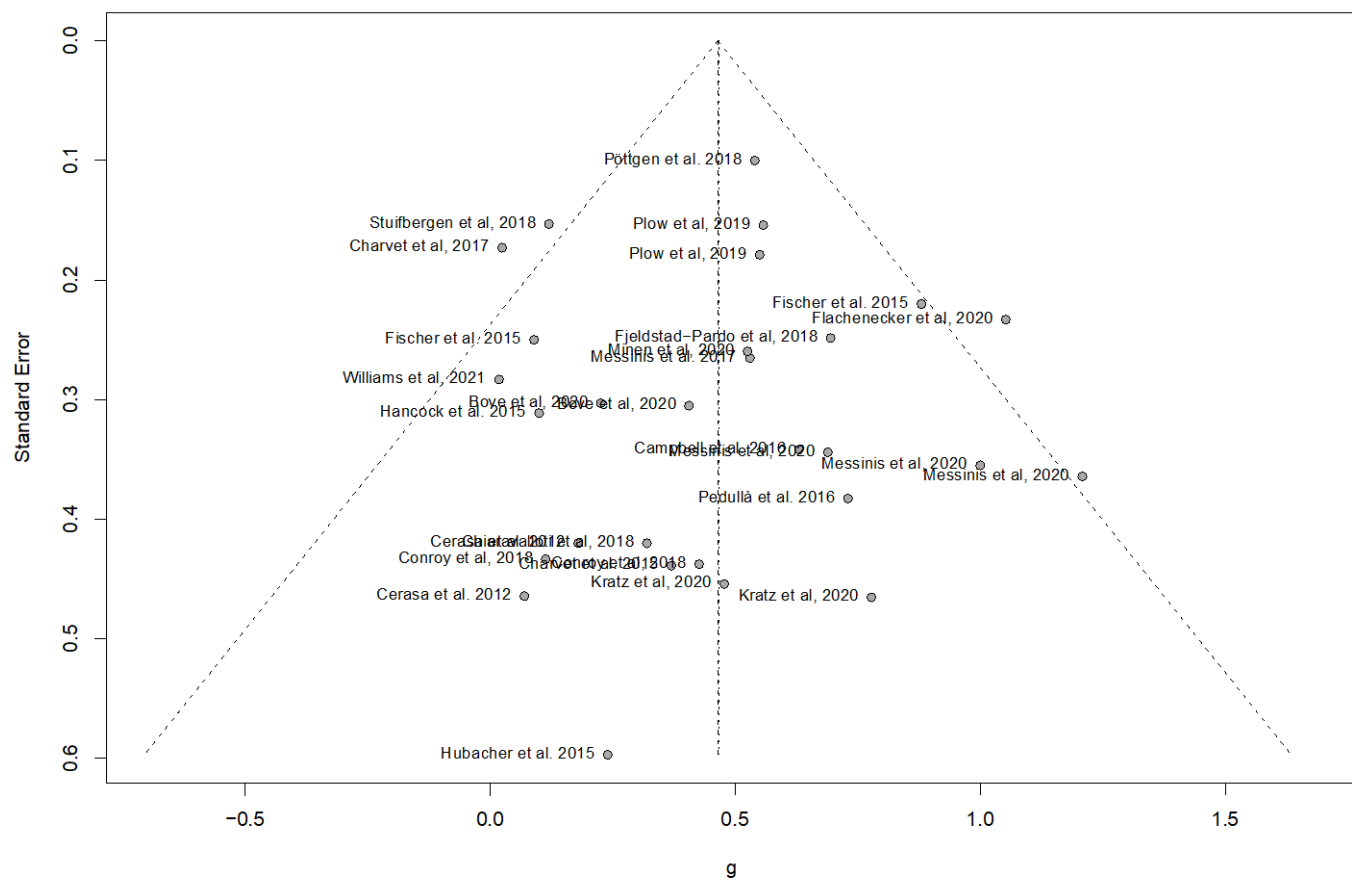


Figure S1. Funnel plot of the included studies in the meta-analysis

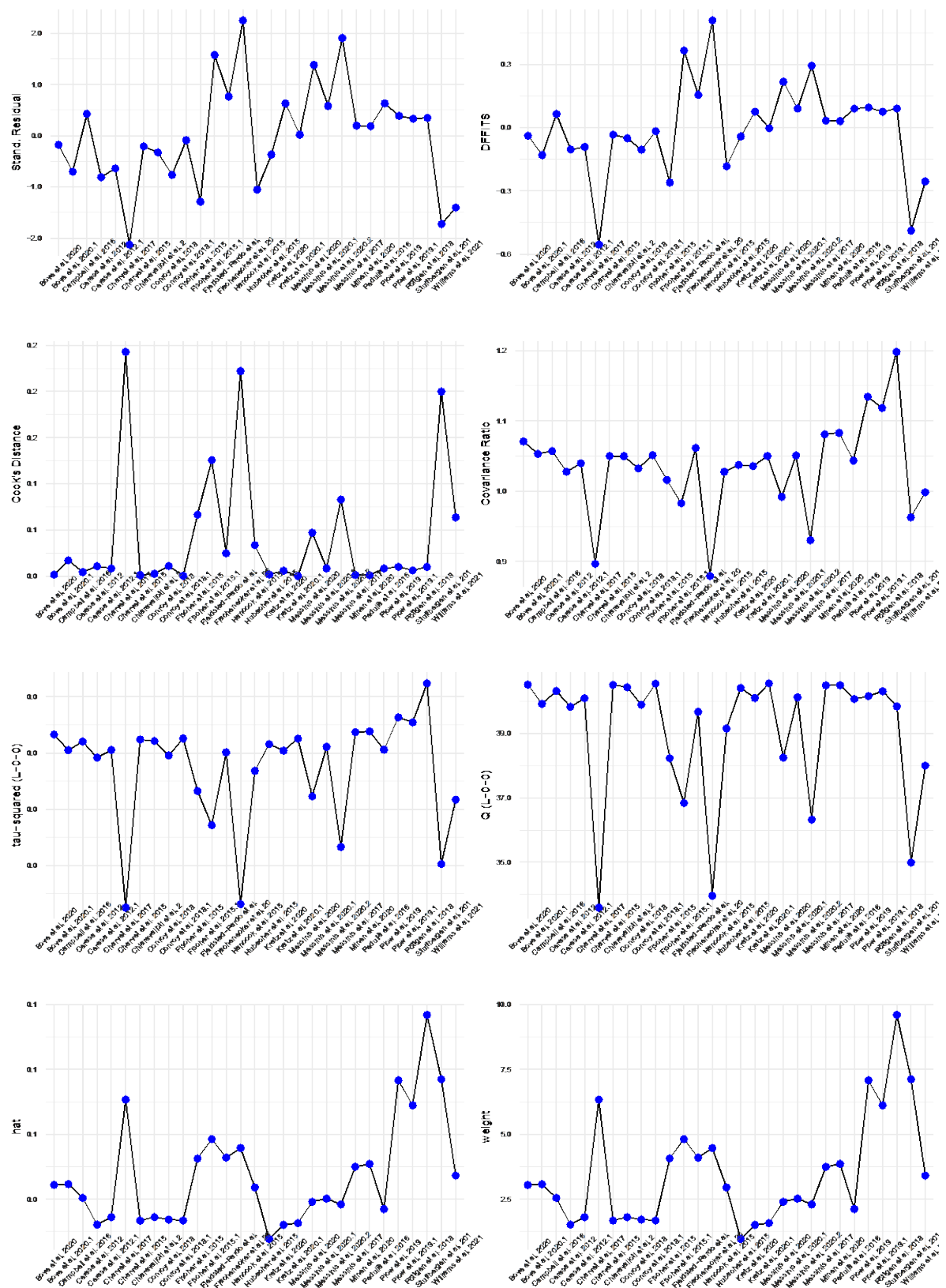


Figure S2. Sensitivity analysis of the included studies in the meta-analysis