

Appendix 1. Search strategy, using PubMed, Scopus, and Web of Science

Databases	#1	Result	#2	Result	#3	Result	#1 AND #2 AND #3
PubMed	("multiple sclerosis"[MeSH Terms] OR ("multiple"[All Fields] AND "sclerosis"[All Fields]) OR "multiple sclerosis"[All Fields])	109,343	((((((((((("Magnetic Field Therapy"[MeSH Terms]) OR ("Electromagnetic Fields"[MeSH Terms])) OR ("Electromagnetic Radiation"[MeSH Terms])) OR ("Electromagnetic Phenomena"[MeSH Terms])) OR (electromagnetic*)) OR ("pulsed electromagnetic therapy")) OR ("Bio-electromagnetic-energy-regulation Therapy")) OR ("Weak electromagnetic fields")) OR ("Electromagnetic stimulation")) OR ("Pulsed electromagnetic field"))	555,357	((((((((((randomized controlled trial [Publication Type]) OR (randomized controlled trial)) OR (clinical trial)) OR (clinical trial [Publication Type])) OR (randomized)) OR (randomly)) OR (trial)) OR (placebo)) OR ("Clinical Trials as Topic"[MeSH Terms])) OR (controlled)	3,261,745	135
Scopus	(ALL ("multiple sclerosis")) OR (ALL (("multiple" AND "sclerosis")))	495,457	(ALL ("magnetic field therapy")) OR (ALL ("electromagnetic fields")) OR (ALL ("electromagnetic radiation")) OR (ALL ("electromagnetic phenomena")) OR (ALL (1,619,915	(ALL ("placebo")) OR (ALL ("trial")) OR (ALL ("randomly")) OR (ALL ("randomized")) OR (ALL ("clinical trial")) OR (ALL	8,748,195	1607

			electromagnetic*)) OR (ALL ("pulsed electromagnetic therapy")) OR (ALL ("bio-electromagnetic-energy-regulation therapy")) OR (ALL ("weak electromagnetic fields")) OR (ALL ("electromagnetic stimulation")) OR (ALL ("pulsed electromagnetic field"))		("randomized controlled trial"))		
Web of Science	ALL=("multiple" AND "sclerosis") OR ALL=("multiple sclerosis")	165,269	((((((((ALL=("magnetic field therapy")) OR ALL=("electromagnetic fields")) OR ALL=("electromagnetic radiation")) OR ALL=("electromagnetic phenomena")) OR ALL=(electromagnetic*)) OR ALL=("pulsed electromagnetic therapy")) OR ALL=("bio-electromagnetic-energy-regulation therapy")) OR ALL=("weak electromagnetic fields")) OR ALL=("electromagnetic stimulation")) OR ALL=("pulsed electromagnetic field")	294,426	((((ALL=("clinical trial")) OR ALL=("randomized controlled trial")) OR ALL=("randomized")) OR ALL=("randomly")) OR ALL=("trial")) OR ALL=("placebo")	2,074,349	26

