

SUPPLEMENTARY FILE 2:**Complete database search strategy**

Supplementary Table 1: Search strategy for databases EMBASE, APA PsycInfo,

MEDLINE, Cochrane CENTRAL, searched through the Ovid platform.

	Search terms
1	multiple sclerosis.ti,ab.
2	exp multiple sclerosis/
3	1 or 2
4	exp depression/
5	(depress* or mood disorder or despair or misery or unhappiness or dysthymia or dysphor* or seasonal affective disorder or affective disorder or sadness or loss of pleasure).ti,ab.
6	4 or 5
7	exp randomized controlled trial/
8	("random* control* trial*" or RCT or "random-allocation*" or "random allocation*" or "double-blind*" or "double blind*" or "single-blind*" or "single blind*" or mask* or random* or "control* stud*" or "control* clinical trial*" or "comparative stud*").ti,ab.
9	7 or 8
10	3 AND 6 AND 9

Supplementary Table 2: Search strategy for databases CINAHL through the Scopus

platform*, and Web of Science searched through the Web of Science platform*.

Search Term	
1	“multiple sclerosis”
2	depress* or “mood disorder*” or despair or misery or unhappiness or dysthymia or dysphor* or “seasonal affective disorder” or “affective disorder” or sadness or “loss of pleasure”
3	("random* control* trial*" or RCT or "random-allocation*" or "random allocation*" or "double-blind*" or "double blind*" or "single-blind*" or "single blind*" or mask* or random* or "control* stud*" or "control* clinical trial*" or "comparative stud*")
4	1 AND 2 AND 3

*The search strategy for Scopus platform and Web of Science platform is the same.

Supplementary Table 3: Search strategy for PEDro database.

	Search line
1	“multiple sclerosis” and depress*