**S2 File. Search strategy**

***Database: Ovid MEDLINE(R)***

Limited to human studies.

1. exp multiple sclerosis/

2. (risk adj3 (scor\*or assess\* or apprais\* or equation or calculate\* or model$ or predict$

or tool$)).ti,ab.

3. model$.ti.

4. predict\*.ti.

5. algorithm$.ti.

6. scoring scheme.ti.

7. or/2-6

8. 1 and 7

***Database: Ovid EMBASE(R)***

Limited to human studies.

1. exp multiple sclerosis/

2. (risk adj3 (scor\*or assess\* or apprais\* or equation or calculate\* or model$ or predict$

or tool$)).ti,ab.

3. model$.ti.

4. predict\*.ti.

5. algorithm$.ti.

6. scoring scheme.ti.

7. or/2-6

8. 1 and 7

***Database: Web Of Science Core Collection***

No conference abstracts. By title.

(multiple sclerosis) and (risk or predict\* or model)

Performed on 03/09/2019.