

Table S1. Medical Subject Headings Search Strategy Terms

Using EMRs to study MS	
1	exp *Multiple Sclerosis/
2	"multiple sclerosis".mp.
3	1 or 2
4	exp Medical Records Systems, Computerized/
5	(((electronic or computer*) adj3 record*) or "electronic health record*" or "electronic medical record*").mp.
6	4 or 5
7	exp Computing Methodologies/ or exp Investigative Techniques/ or exp "Information Storage and Retrieval"/ or Data Analysis/
8	(utili* or using or use* or extract* or method* or approach* or predict* or identif* or analys* or analyz*).tw.
9	7 or 8
10	3 and 6 and 9

MS and point-of-care/EMR tools	
1	exp *Multiple Sclerosis/
2	("multiple sclerosis" or MS).tw.
3	1 or 2
4	exp Medical Records Systems, Computerized/
5	(((electronic or computer*) adj3 record*) or "electronic health record*" or "electronic medical record*").mp.

6	4 or 5
7	Point-of-Care Systems/
8	Point-of-Care Testing/
9	exp Clinical Decision-Making/
10	("point of care" or bedside).mp.
11	(clinical adj3 (encounter* or practice or environment or decision* or decid* or diagnos*)).mp.
12	("MS Center of Excellence Data Repository" or (bridge adj3 dashboard) or "multiple sclerosis performance test" or MSProDiscuss or "Multiple Sclerosis Documentation System").tw.
13	or/7-12
14	3 and 6 and 13