### Search strategy of PubMed

| Number | Terms |
|--------|-------|
| #1     | stroke[MeSH Terms] |
| #2     | (((((((((((((((((Strokes[All Fields]) OR (Cerebrovascular Accident[All Fields])) OR (Cerebrovascular Accidents[All Fields]) OR (CVA (Cerebrovascular Accident[All Fields])) OR (CVAs (Cerebrovascular Accident[All Fields])) OR (Cerebrovascular Apoplexy[All Fields])) OR (Apoplexy, Cerebrovascular[All Fields])) OR (Vascular Accident, Brain[All Fields])) OR (Brain Vascular Accident[All Fields])) OR (Brain Vascular Accidents[All Fields])) OR (Vascular Accidents, Brain[All Fields])) OR (Cerebrovascular Stroke[All Fields])) OR (Cerebrovascular Strokes[All Fields])) OR (Stroke, Cerebrovascular[All Fields])) OR (Strokes, Cerebrovascular[All Fields])) OR (Apoplexy[All Fields])) OR (Cerebral Stroke[All Fields])) OR (Cerebral Strokes[All Fields])) OR (Stroke, Cerebral[All Fields])) OR (Strokes, Cerebral[All Fields])) OR (Cerebral Infarction[MeSH Terms] |
| #3     | Cerebral Infarction[MeSH Terms] |
| #4     | (((((((((Cerebral Infarctions[All Fields]) OR (Infarctions, Cerebral[All Fields])) OR (Infarction, Cerebral[All Fields])) OR (Cerebral Infarct[All Fields])) OR (Cerebral Infarcts[All Fields])) OR (Infarct, Cerebral[All Fields])) OR (Infarcts, Cerebral[All Fields])) OR (Cerebral Infarction, Left Hemisphere[All Fields])) OR (Left Hemisphere, Infarction, Cerebral[All Fields])) OR (Infarction, Left Hemisphere, Cerebral[All Fields])) OR (Left Hemisphere, Cerebral Infarction[All Fields])) OR (Cerebral, Left Hemisphere, Infarction[All Fields])) OR (Infarction, Cerebral,
Left Hemisphere[All Fields]) OR (Subcortical Infarction[All Fields]) OR (Infarction, Subcortical[All Fields]) OR (Infarctions, Subcortical[All Fields]) OR (Subcortical Infarctions[All Fields]) OR (Posterior Choroidal Artery Infarction[All Fields]) OR (Anterior Choroidal Artery Infarction[All Fields]) OR (Cerebral Infarction, Right Hemisphere[All Fields]) OR (Right Hemisphere, Cerebral Infarction[All Fields]) OR (Infarction, Right Hemisphere, Cerebral[All Fields]) OR (Right Hemisphere, Infarction, Cerebral[All Fields]) OR (Cerebral, Right Hemisphere, Infarction[All Fields]) OR (Infarction, Cerebral, Right Hemisphere[All Fields])

#5 Cerebral Hemorrhage[MeSH Terms]

#6 ((((((((((((((Hemorrhage, Cerebrum[All Fields]) OR (Cerebrum Hemorrhage[All Fields]) OR (Cerebrum Hemorrhages[All Fields]) OR (Hemorrhages, Cerebrum[All Fields]) OR (Cerebral Parenchymal Hemorrhage[All Fields]) OR (Cerebral Parenchymal Hemorrhages[All Fields]) OR (Hemorrhage, Cerebral Parenchymal[All Fields]) OR (Hemorrhages, Cerebral Parenchymal[All Fields]) OR (Parenchymal Hemorrhage, Cerebral[All Fields]) OR (Parenchymal Hemorrhages, Cerebral[All Fields]) OR (Intracerebral Hemorrhage[All Fields]) OR (Hemorrhage, Intracerebral[All Fields]) OR (Hemorrhages, Intracerebral[All Fields]) OR (Intracerebral Hemorrhages[All Fields]) OR (Hemorrhage, Intracerebral[All Fields]) OR (Cerebral Hemorrhages[All Fields]) OR (Hemorrhages, Cerebral[All Fields]) OR (Brain Hemorrhage, Cerebral[All Fields]) OR (Brain Hemorrhages, Cerebral[All Fields]) OR (Cerebral Brain Hemorrhage[All Fields]) OR (Cerebral Brain Hemorrhages[All Fields]) OR (Hemorrhage, Cerebral Brain[All Fields]) OR (Hemorrhages, Cerebral Brain[All Fields])

#7 #1 OR #2 OR #3 OR #4 OR #5 OR #6

#8 Transcranial Magnetic Stimulation[MeSH Terms]

#9 (((((((Magnetic Stimulation, Transcranial[All Fields]) OR (Magnetic Stimulations, Transcranial[All Fields]) OR (Stimulation, Transcranial
Magnetic[All Fields]) OR (Stimulations, Transcranial Magnetic[All Fields]) OR (Transcranial Magnetic Stimulations[All Fields]) OR (Transcranial Magnetic Stimulation, Single Pulse[All Fields]) OR (Transcranial Magnetic Stimulation, Paired Pulse[All Fields]) OR (Transcranial Magnetic Stimulation, Repetitive[All Fields])

| #10  | #8 OR #9 |
|------|----------|
| #11  | Memory[MeSH Terms] |
| #12  | memory[All Fields] |
| #13  | #11 OR #12 |
| #14  | #7 AND #10 AND #13 |