Supplemental Table: Electronic search strategies for each database.

Database	Search String
Medline/Pubmed	(("Emergency Medical Services"[Mesh] OR "Emergency Medical Technicians"[Mesh]) OR (Emergency Medical Services OR Prehospital OR paramedic OR medic OR EMS OR EMT)) OR (("emergency medical service communication systems"[MeSH Terms]) OR (Dispatch OR Dispatcher OR Emergency Medical Dispatch)) AND (("Stroke"[Mesh] OR "Cerebrovascular Disorders"[Mesh] OR "Ischemic Attack, Transient"[Mesh]) OR (Stroke OR TIA OR CVA OR Cerebrovascular accident OR Cerebral Hemorrhage OR Hemorrhagic Stroke OR Subarachnoid Hemorrhage OR Intracerebral Hemorrhage OR Ischemic Stroke OR Thrombotic Stroke OR Embolic Stroke)) AND ((“Sensitivity and Specificity” [MeSH] OR "Reproducibility of Results"[Mesh] OR "Observer Variation"[Mesh]) OR (Sensitivity OR Specificity OR PVP OR Predictive Value Positive OR PVN OR Predictive Value Negative) OR (Questionnaires OR Scales OR Scores) OR (Cincinnati Prehospital Stroke Scale OR Los Angeles Prehospital Stroke Scale OR Melbourne Ambulance Stroke Screen OR Kurashiki Prehospital Stroke Scale OR Face Arm Speech Test OR Miami Emergency Neurologic Deficit OR Out-of-hospital OR Ontario Prehospital Stroke Screening tool OR ABCD OR NIHSS OR sNIHSS OR Shortened NIH Stroke Scale OR Brooklyn Prehospital Stroke Scale OR Medic Prehospital Assessment for Code Stroke OR Advanced Medical Priority Dispatch System OR Card 28))
EMBASE	('Emergency Medical Services' OR 'Emergency Medical Technicians' OR 'Emergency Care' OR Prehospital OR paramedic OR medic OR EMS OR EMT OR dispatch OR dispatcher OR ‘Emergency Medical Dispatch’ OR EMD) AND ('Stroke' OR 'Cerebrovascular Disorders' OR 'transient ischemic attack' OR 'TIA' OR 'CVA' OR 'Cerebrovascular accident' OR 'Cerebral Hemorrhage' OR 'Hemorrhagic Stroke' OR 'Subarachnoid Hemorrhage' OR 'Intracerebral Hemorrhage' OR 'Ischemic Stroke' OR 'Thrombotic Stroke' OR 'Embolic Stroke') AND (('Sensitivity' OR 'Specificity' OR 'PVP' OR 'Predictive Value Positive' OR 'PVN' OR 'Predictive Value Negative') OR ('Questionnaires' OR 'Scales' OR 'Scores') OR ('Cincinnati Prehospital Stroke Scale' OR 'Los Angeles Prehospital Stroke Scale' OR 'Melbourne Ambulance Stroke Screen' OR 'Kurashiki Prehospital Stroke Scale' OR 'Face Arm Speech Test' OR 'Miami Emergency Neurologic Deficit' OR 'Out-of-hospital' OR 'Ontario Prehospital Stroke Screening tool' OR 'ABCD' OR 'sNIHSS' OR 'Shortened NIH Stroke Scale' OR 'Brooklyn Prehospital Stroke Scale' OR 'Medic Prehospital Assessment for Code Stroke' OR ‘Advanced Medical Priority Dispatch System’ OR ‘Medical Priority Dispatch System’ OR ‘Card 28’ OR ‘AMPDS’ OR ‘MPDS’))
CINAHL	(“Emergency Medical Services” OR “Emergency Medical Technicians” OR "Emergency Care" OR Prehospital OR paramedic OR medic OR EMS OR EMT OR dispatch OR dispatcher OR “Emergency Medical Dispatch” OR EMD) AND ("Stroke" OR "Cerebrovascular Disorders" OR "transient ischemic attack" OR "TIA" OR "CVA" OR "Cerebrovascular accident" OR "Cerebral Hemorrhage" OR "Hemorrhagic Stroke" OR "Subarachnoid Hemorrhage" OR "Intracerebral Hemorrhage" OR "Ischemic Stroke" OR "Thrombotic Stroke" OR "Embolic Stroke") AND (("Sensitivity" OR "Specificity" OR "PVP" OR "Predictive Value Positive" OR "PVN" OR "Predictive Value Negative") OR ("Questionnaires" OR "Scales" OR "Scores") OR ("Cincinnati Prehospital Stroke Scale" OR "Los Angeles Prehospital Stroke Scale" OR "Melbourne Ambulance Stroke Screen" OR "Kurashiki Prehospital Stroke Scale" OR "Face Arm Speech Test" OR "Miami Emergency Neurologic Deficit" OR "Out-of-hospital" OR "Ontario Prehospital Stroke Screening tool" OR "ABCD" OR "sNIHSS" OR "Shortened NIH Stroke Scale" OR "Brooklyn Prehospital Stroke Scale" OR "Medic Prehospital Assessment for Code Stroke" OR “Advanced Medical Priority Dispatch System” OR “Medical Priority Dispatch System” OR “Card 28” OR “AMPDS” OR “MPDS”))
Cochrane	(“Emergency Medical Services” OR “Prehospital” OR “Emergency Medical Dispatch” OR “Dispatch” OR “Dispatcher”) AND ("Stroke" OR "transient ischemic attack" OR "Cerebral Hemorrhage") AND ("Questionnaires" OR "Scales" OR "Scores" OR “Advanced Medical Priority Dispatch System” OR “Medical Priority Dispatch System”)