Abstraction Sample Overview

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
1	2B, 2C, or 3 What Should Be the Angiographic Target for Endovascular Treatment in Ischemic Stroke? doi: 10.1161/STROKEAHA.119.028891	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
2	A prospective, controlled study of non-motor effects of subthalamic stimulation in Parkinson's disease: results at the 36-month follow-up doi: 10.1136/jnnp-2019-322614	cohort	Parkinson's disease	SCOPA	Cohen's d;Risk difference; Comparison between exposure status with p-value	No	Yes	Refined	No	NA	0			
3	Acute symptomatic seizures in cerebral venous thrombosis doi: 10.1212/WNL.0000000000010577	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No	NA	1	Figure 3	mRS	Unadjusted
4	Admission Blood Pressure in Relation to Clinical Outcomes and Successful Reperfusion After Endovascular Stroke Treatment doi: 10.1161/STROKEAHA.120.029907	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	1	Figure 1	mRS	Unadjusted
5	Age-Related Parkinsonian Signs in Microdeletion 22q11.3 doi: 10.1002/mds.28080	cross-sectional	Parkinson's disease	UPDRS-III	Beta coefficient(s) only;	No	No	Overall only	Yes	UPDRS-III	0			
6	Analysis of the association of MPO and MMP-9 with stroke severity and outcome: Cohort study doi: 10.1212/WNL.0000000000009179	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No	NA	0			
7	Anesthetic management during endovascular treatment of acute ischemic stroke in the MR CLEAN Registry doi: 10.1212/WNL.0000000000008674	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No	NA	1	Figure 2	mRS	Unadjusted
8	Antidopaminergic treatment is associated with reduced chorea and irritability but impaired cognition in Huntington's disease (Enroll-HD) doi: 10.1136/jnnp-2019-322038	cohort	Huntington's disease	UHDRS	Comparison of values between exposure status with p-value;	No	Yes	Refined	Yes	UHDRS	0			
9	Apolipoprotein E Genotype Contributes to Motor Progression in Parkinson's Disease doi: 10.1002/mds.28805	cohort	Parkinson's disease	UPDRS-III	Beta coefficient(s) only;	No	Yes	Overall only	Yes	UPDRS	0			
10	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection doi: 10.1212/WNL.0000000000008654	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No	NA	0			
11	Aspiration Versus Stent Retriever Thrombectomy for Posterior Circulation Stroke doi: 10.1161/STROKEAHA.121.034926	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No	NA	1	Figure 2	mRS	Unadjusted
12	Assessment of Endovascular Treatment for Acute Basilar Artery Occlusion via a Nationwide Prospective Registry doi: 10.1001/jamaneurol.2020.0156	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	2	Figure 1A	mRS	Unadjusted
												Figure 1B	mRS	Adjusted - PS Matching
13	Association between Computed Tomographic Biomarkers of Cerebral Small Vessel Diseases and Long-Term Outcome after Spontaneous Intracerebral Hemorrhage doi: 10.1002/ana.25949	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	No	NA	0			

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14	Association between fluid-attenuated inversion recovery vascular hyperintensity and outcome varies with different lesion patterns in patients with intravenous thrombolysis doi: 10.1136/svn-2020-000641	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No	NA	0			
15	Association Between Immigration Status and Acute Stroke Care: A Retrospective Study doi: 10.1161/STROKEAHA.119.027791	cohort	Ischemic stroke	mRS	Odds ratio;Risk ratio;	No	Yes	Refined	No	NA	0			
16	Association Between Increased Seizures During Rewarming After Hypothermia for Neonatal Hypoxic Ischemic Encephalopathy and Abnormal Neurodevelopmental Outcomes at 2-Year Follow-up doi: 10.1001/jamaneurol.2021.3723	nested cohort	hypoxic ischemic encep	Bayley III, GMFCS	Risk ratio	No	Yes	Refined	No	NA	0			
17	Association Between Prehospital Tranexamic Acid Administration and Outcomes of Severe Traumatic Brain Injury doi: 10.1001/jamaneurol.2020.4596	cohort	TBI	GOS (unextended)	Odds ratio;	No	Yes	Refined	No	NA	0			
18	Association Between Time to Endovascular Therapy and Outcomes in Patients With Acute Basilar Artery Occlusion doi: 10.1212/WNL.0000000000012858	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	3	Figure 1A Figure 2B Figure 2c	mRS mRS mRS	Unadjusted Unadjusted Unadjusted
19	Association of initial imaging modality and futile recanalization after thrombectomy doi: 10.1212/WNL.0000000000010614	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
20	Association of Interleukin-6 Levels and Futile Reperfusion After Mechanical Thrombectomy doi: 10.1212/WNL.0000000000011268	cohort	Ischemic stroke	mRS	Odds ratio;	Yes	Yes	Overall only	Yes	mRS	0			
21	Association of Pediatric ASPECTS and NIH Stroke Scale, Hemorrhagic Transformation, and 12-Month Outcome in Children With Acute Ischemic Stroke doi: 10.1212/WNL.0000000000012558	cohort	Ischemic stroke	PedNIHSS, PSOM	Odds ratio;	No	Yes	Refined	Yes	PedNIHSS, PSOM	0			
22	Association of prestroke metformin use, stroke severity, and thrombolysis outcome doi: 10.1212/WNL.0000000000009951	cohort	Ischemic stroke	mRS, NIHSS	Comparison of values between exposure status with p-value;Odds ratio;	No	Yes	Refined	Yes	mRS	2	Figure 3 top Figure 3 bottom	mRS mRS	Unadjusted Adjusted - PS Matching
23	Association of Seropositivity to Borrelia burgdorferi With the Risk of Neuropsychiatric Disorders and Functional Decline in Older Adults The Aging Multidisciplinary Investigation Study doi: 10.1001/jamaneurol.2019.3292	cohort	Dementia	Lawton–Brody scale, Katz index	Beta coefficient(s) only;	No	Yes	Overall only	No	NA	0			
24	Association of Serum IL-6 (Interleukin 6) With Functional Outcome After Intracerebral Hemorrhage doi: 10.1161/STROKEAHA.120.032888	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
25	Association of specific biotypes in patients with Parkinson disease and disease progression doi: 10.1212/WNL.0000000000010498	cohort	Parkinson's disease	UPDRS (composite), UPDRS-III	Beta coefficient(s) only;	No	Yes	Overall only	Yes	UPDRS, UPDRS-III	0			

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26	Association of Spectral-Domain OCT With Long-term Disability Worsening in Multiple Sclerosis doi: 10.1212/WNL.0000000000011788	cohort	Multiple sclerosis	EDSS	Odds ratio;	No	Yes	Refined	Yes	EDSS	0			
27	Association of Sustained Immunotherapy With Disability Outcomes in Patients With Active Overall only Progressive Multiple Sclerosis doi: 10.1001/jamaneurol.2020.2453	cohort	Multiple sclerosis	EDSS, MSSS	Hazard ratio	No	Yes	Refined	Yes	EDSS, MSSS	0			
28	Association of the Level of Neurofilament Light With Disease Severity in Patients With Spinocerebellar Ataxia Type 3 doi: 10.1212/WNL.0000000000012945	cross-sectional	erebellar ataxia type 2 (S	SARA, ICARS, INAS	pearson correlation r;	No	Yes	Refined	No	SARA, INAS	0			
29	Association of Time of Day When Endovascular Therapy for Stroke Starts and Functional Outcome doi: 10.1212/WNL.0000000000011449	cohort	Ischemic stroke	UW-mRS, mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	UW-mRS	0			
30	Association of timing of gabapentinoid use with motor recovery after spinal cord injury doi: 10.1212/WNL.0000000000010950	cohort	Spinal Cord Injury	ISNCSCI, SCIM 3	Beta coefficient(s) only;	No	Yes	Overall only	Yes	ISNCSCI, SCIM	0			
31	Association of Venous Outflow Profiles and Successful Vessel Reperfusion After Thrombectomy doi: 10.1212/WNL.0000000000012106	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
32	Autologous Hematopoietic Stem Cell Transplantation in Active Multiple Sclerosis A Real-world Case Series doi: 10.1212/WNL.0000000000012449	cohort	Multiple sclerosis	EDSS	Odds ratio;	No	No	Overall only	Yes	EDSS	0			
33	Beneficial nonmotor effects of subthalamic and pallidal neurostimulation in Parkinson's disease doi: 10.1016/j.brs.2020.09.019	cohort	Parkinson's disease	UPDRS-III	Number needed to treat;	No	Yes	Refined	No		0			
34	Blood Pressure Variability and Neurologic Outcome After Endovascular Thrombectomy A Overall only Analysis of the BEST Study doi: 10.1161/STROKEAHA.119.027549	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
35	Blood Pressure After Endovascular Thrombectomy Modeling for Outcomes Based on Recanalization Status doi: 10.1161/STROKEAHA.119.026914	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	0			
36	Blood Pressure During Endovascular Treatment Under Conscious Sedation or Local Anesthesia doi: 10.1212/WNL.0000000000011006	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 4	mRS	Unadjusted
37	Blood Pressure Goals and Clinical Outcomes after Successful Endovascular Therapy: A Multicenter Study doi: 10.1002/ana.25716	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	0			
38	Blood Pressure in the First 6 Hours Following Endovascular Treatment for Ischemic Stroke Is Associated With Outcome doi: 10.1161/STROKEAHA.120.033657	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
39	Blood Pressure Trajectory Groups and Outcome After Endovascular Thrombectomy: A Multicenter Study doi: 10.1161/STROKEAHA.121.034408	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	1	Figure 2	mRS	Unadjusted

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40	Brain Atrophy and the Risk of Futile Endovascular Reperfusion in Acute Ischemic Stroke doi: 10.1161/STROKEAHA.119.028511	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
41	Brain imaging abnormalities and outcome after acute ischaemic stroke: the ENCHANTED trial doi: 10.1136/jnnp-2020-323015	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
42	Bridging Therapy or IV Thrombolysis in Minor Stroke with Large Vessel Occlusion doi: 10.1002/ana.25756	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
43	Bridging versus direct endovascular therapy in basilar artery occlusion doi: 10.1136/jnnp-2020-325328	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		2	Figure 3	mRS	Unadjusted
						No						Figure 4	mRS	Unadjusted
44	Characterization of Subarachnoid Hyperdensities After Thrombectomy for Acute Stroke Using Dual-Energy CT doi: 10.1212/WNL.0000000000013198	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		3	Figure 3A	mRS	Unadjusted
												Figure 3B	mRS	Unadjusted
												Figure 3C	mRS	Unadjusted
45	Characterizing Diaschisis-Related Thalamic Perfusion and Diffusion After Middle Cerebral Artery Infarction doi: 10.1161/STROKEAHA.120.032464	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
46	Cladribine vs other drugs in MS Merging randomized trial with real-life data doi: 10.1212/NXI.0000000000000878	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	No		0			
47	Clinical Outcome of Patients With Large Vessel Occlusion and Low National Institutes of Health Stroke Scale Scores Subanalysis of the RESCUE-Japan Registry 3 doi: 10.1161/STROKEAHA.119.028562	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	No	Overall only	No		0			
48	Clinical and Neuroimaging Outcomes of Direct Thrombectomy vs Bridging Therapy in Large Vessel Occlusion Analysis of the SELECT Cohort Study doi: 10.1212/WNL.0000000000012063	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	1	Figure 2	mRS	Unadjusted
49	Clinical and Prognostic Value of Immunogenetic Characteristics in Anti-LGI1 Encephalitis doi: 10.1212/NXI.0000000000000974	cohort	Encephalitis	mRS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted
50	Clinical Course of Acute Ischemic Stroke Due to Medium Vessel Occlusion With and Without Intravenous Alteplase Treatment doi: 10.1161/STROKEAHA.120.030227	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	4	Figure 3a	mRS	Unadjusted
												Figure 3b	mRS	Adjusted - Regression
												Figure 3c	mRS	Unadjusted
												Figure 3d	mRS	Adjusted - Regression
51	Clinical effectiveness of different natalizumab interval dosing schedules in a large Italian population of patients with multiple sclerosis doi: 10.1136/jnnp-2020-323472	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			

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52	CO 2 combining power and outcomes in patients with acute ischaemic stroke or transient ischaemic attack doi: 10.1136/svn-2020-000476	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
53	Comorbidity is associated with disease activity in MS: Findings from the CombiRx trial doi: 10.1212/WNL.0000000000010024	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
54	Comparison of outcome of patients with acute minor ischaemic stroke treated with intravenous t-PA, DAPT or aspirin doi: 10.1136/svn-2019-000319	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		0			
55	Computed Tomography Perfusion Identifies Patients With Stroke With Impaired Cardiac Function doi: 10.1161/STROKEAHA.119.027255	cohort	Ischemic stroke	mRS	Odds ratio;	No	No	Overall only	No		0			
56	Computed Tomography Perfusion After Thrombectomy An Immediate Surrogate Marker of Outcome After Recanalization in Acute Stroke doi: 10.1161/STROKEAHA.120.029212	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
57	Computed Tomography Perfusion Deficit Volumes Predict Functional Outcome in Patients With Basilar Artery Occlusion doi: 10.1161/STROKEAHA.120.032924	cohort	Ischemic stroke	mRS	Odds ratio;	Yes	Yes	Overall only	No		0			
58	Cortical involvement determines impairment 30 years after a clinically isolated syndrome doi: 10.1093/brain/awab033	cohort	Multiple sclerosis	EDSS	Beta coefficient(s) only;	No	Yes	Overall only	Yes	EDSS	0			
59	Cortical Microinfarcts Associated With Worse Outcomes in Patients With Acute Ischemic Stroke Receiving Endovascular Treatment doi: 10.1161/STROKEAHA.120.030895	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	2	Figure 2A	mRS	Unadjusted
												Figure 2	mRS	Unadjusted
60	CSF Neurofilament Light Chain Concentrations Predict Outcome in Bacterial Meningitis doi: 10.1212/NXI.0000000000001123	cohort	Meningitis	GOS (unextended)	Odds ratio;	Yes	Yes	Overall only	Yes	GOS	0			
61	CTA-for-All: Impact of Emergency Computed Tomographic Angiography for All Patients With Stroke Presenting Within 24 Hours of Onset doi: 10.1161/STROKEAHA.119.027356	cohort	Ischemic stroke	GOS (unextended)	Risk ratio; Odds ratio;	No	Yes	Refined	Yes	GOS	0			
62	Current Status of Endovascular Treatment for Acute Large Vessel Occlusion in China A Real-World Nationwide Registry doi: 10.1161/STROKEAHA.120.031869	cohort	Ischemic stroke	mRS	Odds ratio	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
63	Defining a Target Population to Effectively Test a Neuroprotective Drug doi: 10.1161/STROKEAHA.120.032025	cohort	Ischemic stroke	NIHSS	Beta coefficient(s) only	No	Yes	Overall only	Yes	NIHSS	0			
64	Different Predictive Factors for Early Neurological Deterioration Based on the Location of Single Subcortical Infarction: Early Prognosis in Single Subcortical Infarction doi: 10.1161/STROKEAHA.120.032966	cohort	Ischemic stroke	NIHSS	Odds ratio;	No	Yes	Refined	No		0			

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65	Direct to Angiography vs Repeated Imaging Approaches in Transferred Patients Undergoing Endovascular Thrombectomy doi: 10.1001/jamaneurol.2021.1707	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	3	Figure 1A	mRS	Unadjusted
												Figure 2BC	mRS	Unadjusted
												Figure 2D	mRS	Adjusted - PS Matching
66	Disease Progression in Patients with Parkin-Related Parkinson's Disease in a Longitudinal Cohort doi: 10.1002/mds.28349	cohort	Parkinson's disease	UPDRS-III	partial correlation r;	No	Yes	Refined	Yes	UPDRS-III	0			
67	Disease-modifying drugs can reduce disability progression in relapsing multiple sclerosis doi: 10.1093/brain/awaa251	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	No		0			
68	Distributional Validity and Prognostic Power of the National Institutes of Health Stroke Scale in US Administrative Claims Data doi: 10.1001/jamaneurol.2019.5061	cross-sectional	Ischemic stroke	NIHSS	Odds ratio;	No	Yes	Refined	Yes	NIHSS	0			
69	Does Device Selection Impact Recanalization Rate and Neurological Outcome? An Analysis of the Save ChildS Study doi: 10.1161/STROKEAHA.119.028221	cohort	Ischemic stroke	PedNIHSS, mRS	Beta coefficient(s) only;	No	Yes	Overall only	No		0			
70	Drip and ship for mechanical thrombectomy within the Neurovascular Network of Southwest Bavaria doi: 10.1212/WNL.0000000000008753	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		2	Figure 2A	mRS	Unadjusted
												Figure 2B	mRS	Unadjusted
71	Early clinical surrogates for outcome prediction after stroke thrombectomy in daily clinical practice doi: 10.1136/jnnp-2020-323742	cohort	Ischemic stroke	mRS	Odds ratio;	Yes	Yes	Overall only	No		0			
72	Early Infarct Growth Rate Correlation With Endovascular Thrombectomy Clinical Outcomes Analysis From the SELECT Study doi: 10.1161/STROKEAHA.120.030912	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
73	Early Predictors of 9-Year Disability in Pediatric Multiple Sclerosis doi: 10.1002/ana.26052	cohort	Multiple sclerosis	EDSS	Odds ratio;	No	Yes	Refined	Yes	EDSS	0			
74	Early Thrombectomy Protects the Internal Capsule in Patients With Proximal Middle Cerebral Artery Occlusion doi: 10.1161/STROKEAHA.120.031977	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		0			
75	Effect of Steady and Dynamic Blood Pressure Parameters During Thrombectomy According to the Collateral Status doi: 10.1161/STROKEAHA.119.026769	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
76	Effect of Changes in MS Diagnostic Criteria Over 25 Years on Time to Treatment and Prognosis in Patients With Clinically Isolated Syndrome doi: 10.1212/WNL.0000000000012726	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
77	Effect of Disease-Modifying Therapy on Disability in Relapsing-Remitting Multiple Sclerosis Over 15 Years doi: 10.1212/WNL.0000000000011242	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			

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78	Effect of lateral therapy switches to oral moderate-efficacy drugs in multiple sclerosis: a nationwide cohort study doi: 10.1136/jnnp-2020-324869	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
79	Effect of Moderate and Severe Persistent Hyperglycemia on Outcomes in Patients With Intracerebral Hemorrhage doi: 10.1161/STROKEAHA.121.034928	cohort	Hemorrhagic stroke	mRS, NIHSS	Odds ratio;	Yes	Yes	Overall only	No		1	Figure 2	mRS	Unadjusted
80	Effect of sex differences on prognosis of intravenous thrombolysis: data from the Thrombolysis Implementation and Monitor of Acute Ischemic Stroke in China (TIMS-China) doi: 10.1136/svn-2020-000351	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 1	mRS	Unadjusted
81	Effect of thrombectomy on oedema progression and clinical outcome in patients with a poor collateral profile doi: 10.1136/svn-2020-000570	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
82	Effectiveness of intravenous r-tPA versus UK for acute ischaemic stroke: a nationwide prospective Chinese registry study doi: 10.1136/svn-2020-000640	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio; Mean difference;	No	Yes	Refined	No		1	Figure 1	mRS	Unadjusted
83	Efficacy and safety of bridging thrombolysis initiated before transfer in a drip-and-ship stroke service doi: 10.1136/svn-2021-001024	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
84	Electrographic Seizures and Outcome in Critically Ill Children doi: 10.1212/WNL.0000000000012032	cohort	Seizures	GOS-E-Peds, PCPC	Odds ratio;	No	Yes	Refined	No		0			
85	Endovascular Treatment for Acute Ischemic Stroke in Patients on Oral Anticoagulants Results From the MR CLEAN Registry doi: 10.1161/STROKEAHA.119.028675	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted
86	Endovascular Therapy of Anterior Circulation Tandem Occlusions Pooled Analysis From the TITAN and ETIS Registries doi: 10.1161/STROKEAHA.120.033032	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
87	Endovascular Thrombectomy for Acute Ischemic Stroke Beyond 6 Hours From Onset doi: 10.1161/STROKEAHA.119.027974	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		0			
88	Endovascular Thrombectomy in Young Patients With Stroke: A MR CLEAN Registry Study doi: 10.1161/STROKEAHA.120.034033	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted
89	Endovascular Treatment After Stroke Due to Large Vessel Occlusion for Patients Presenting Very Late From Time Last Known Well doi: 10.1001/jamaneurol.2020.2804	case-control	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 1	mRS	Unadjusted
90	Endovascular Treatment for Posterior Circulation Stroke in Routine Clinical Practice: Results of the Multicenter Randomized Clinical Trial of Endovascular Treatment for Acute Ischemic Stroke in the Netherlands Registry doi: 10.1161/STROKEAHA.121.034786	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted

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91	Endovascular treatment in anterior circulation stroke beyond 6.5 hours after onset or time last seen well: results from the MR CLEAN Registry doi: 10.1136/svn-2020-000803	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted
92	Endovascular treatment in older adults with acute ischemic stroke in the MR CLEAN Registry doi: 10.1212/WNL.0000000000009764	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
93	Enterovirus Meningitis in Adults: A Prospective Nationwide Population-Based Cohort Study doi: 10.1212/WNL.0000000000012294	cohort	Meningitis	GOS (unextended)	Risk ratio;	No	Yes	Refined	No		0			
94	Evolution of Brain Volume Loss Rates in Early Stages of Multiple Sclerosis doi: 10.1212/NXI.0000000000000979	cohort	Multiple sclerosis	EDSS	Beta coefficient(s) only;	No	Yes	Overall only	No		0			
95	Favorable Venous Outflow Profiles Correlate With Favorable Tissue-Level Collaterals and Clinical Outcome doi: 10.1161/STROKEAHA.120.032242	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
96	Female Stroke Sex Differences in Acute Treatment and Early Outcomes of Acute Ischemic Stroke doi: 10.1161/STROKEAHA.120.032850	cohort	Ischemic stroke	RS	Odds ratio;	No	Yes	Refined	Yes	RS	1	Figure 1	RS	Unadjusted
97	Fixed Compared With Autoregulation-Oriented Blood Pressure Thresholds After Mechanical Thrombectomy for Ischemic Stroke doi: 10.1161/STROKEAHA.119.026596	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
98	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER- TBI) doi: 10.1016/S1474-4422(21)00162-9	cohort	TBI	GOSE	Odds ratio;	No	Yes	Refined	Yes	GOSE	0			
99	Fluid-Attenuated Inversion Recovery May Serve As a Tissue Clock in Patients Treated With Endovascular Thrombectomy doi: 10.1161/STROKEAHA.120.033374	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 3	mRS	Unadjusted
100	Frequency and Prognostic Significance of Clinical Fluctuations Before Hospital Arrival in Stroke doi: 10.1161/STROKEAHA.121.034124	cohort	Ischemic stroke	mRS, Barthel Index, SIS-16	Odds ratio;	No	Yes	Refined	No		0			
101	From Perviousness to Plaque Imaging in Acute Basilar Occlusions: The Impact of Underlying Stenosis and How to Detect It doi: 10.1161/STROKEAHA.119.027472	cohort	Ischemic stroke	mRS	Odds ratio;	No	No	Overall only	Yes	mRS	0			
102	Functional Outcome, Recanalization, and Hemorrhage Rates After Large Vessel Occlusion Stroke Treated With Tenecteplase Before Thrombectomy doi: 10.1212/WNL.0000000000012915	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	Yes	No	Overall only	No		1	Figure 2	mRS	Unadjusted
103	General Anesthesia Versus Conscious Sedation and Local Anesthesia During Thrombectomy for Acute Ischemic Stroke doi: 10.1161/STROKEAHA.120.028963	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		0			
104	Glucose-6-phosphate dehydrogenase deficiency and stroke outcomes doi: 10.1212/WNL.0000000000010245	cohort	Ischemic stroke	mRS	Odds ratio;Risk difference;	No	Yes	Refined	No		1	Figure 2	mRS	Adjusted - Regression

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
105	Good Clinical Outcome Decreases With Number of Retrieval Attempts in Stroke Thrombectomy doi: 10.1161/STROKEAHA.120.029830	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 1B	mRS	Unadjusted
106	Haptoglobin genotype and outcome after aneurysmal subarachnoid haemorrhage doi: 10.1136/jnnp-2019-321697	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	No	Overall only	Yes	mRS	0			
107	Haptoglobin genotype and outcome after spontaneous intracerebral haemorrhage doi: 10.1136/jnnp-2019-321774	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
108	Hematoma Expansion and Clinical Outcomes in Patients With Factor-Xa Inhibitor–Related Atraumatic Intracerebral Hemorrhage Treated Within the ANNEXA-4 Trial Versus Real-World Usual Care doi: 10.1161/STROKEAHA.121.034572	cohort	Hemorrhagic stroke	mRS	Odds ratio; risk ratio; mean difference	No	Yes	Refined	Yes	mRS	2	Figure 2B top	mRS	Unadjusted
												Figure 2B bottom	mRS	Adjusted - IPTW
109	Hematoma expansion is more frequent in deep than lobar intracerebral hemorrhage doi: 10.1212/WNL.0000000000010990	cohort	Hemorrhagic stroke	mRS	Odds ratio;	Yes	Yes	Overall only	No		0			
110	Hemorrhage Expansion After Pediatric Intracerebral Hemorrhage doi: 10.1161/STROKEAHA.120.030592	cohort	Hemorrhagic stroke	KOSCHI	Odds ratio;	No	Yes	Refined	No		0			
111	High Admission Glucose Is Associated With Poor Outcome After Endovascular Treatment for Ischemic Stroke doi: 10.1161/STROKEAHA.120.029944	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	1	Figure 2	mRS	Unadjusted
112	Hypertension, Antihypertensive Use and the Delayed-Onset of Huntington's Disease doi: 10.1002/mds.27976	cohort	Huntington's disease	TMS, TFC	Mean difference;	No	Yes	Refined	Yes	TFC	0			
113	Imaging markers of small vessel disease and brain frailty, and outcomes in acute stroke doi: 10.1212/WNL.0000000000008881	cohort	Stroke (all)	mRS, Barthel Index	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
114	Imaging Predictors of Neurologic Outcome After Pediatric Arterial Ischemic Stroke doi: 10.1161/STROKEAHA.120.030965	cohort	Ischemic stroke	PSOM	Odds ratio;	No	Yes	Refined	Yes	PSOM	0			
115	Impact of Body Temperature Before and After Endovascular Thrombectomy for Large Vessel Occlusion Stroke doi: 10.1161/STROKEAHA.119.028160	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		2	Figure 1	mRS	Unadjusted
												Figure 2	mRS	Unadjusted
116	Impact of Age and Alberta Stroke Program Early Computed Tomography Score 0 to 5 on Mechanical Thrombectomy Outcomes Analysis From the STRATIS Registry doi: 10.1161/STROKEAHA.120.032430	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2A	mRS	Unadjusted
117	Impact of Antiplatelet Therapy During Endovascular Therapy for Tandem Occlusions doi: 10.1161/STROKEAHA.119.028231	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			

Abstraction Sample Overview

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
118	Impact of COVID-19 Infection on the Outcome of Patients With Ischemic Stroke doi: 10.1161/STROKEAHA.121.034883	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		1	Figure 1	mRS	Unadjusted
119	Impact of Delirium and Its Motor Subtypes on Stroke Outcomes doi: 10.1161/STROKEAHA.120.026425	cohort	Stroke (all)	mRS	Odds ratio;	No	No	Overall only	No		0			
120	Impact of Delirium on Outcomes After Intracerebral Hemorrhage doi: 10.1161/STROKEAHA.120.034023	cohort	Hemorrhagic stroke	mRS	Odds ratio;	Yes	Yes	Overall only	Yes	mRS	1	Figure 3	mRS	Unadjusted
121	Impact of Initial Imaging Protocol on Likelihood of Endovascular Stroke Therapy doi: 10.1161/STROKEAHA.120.030122	cohort	Ischemic stroke	mRS	Odds ratio	No	Yes	Refined	No		0			
122	Impact of Periprocedural and Technical Factors and Patient Characteristics on Revascularization and Outcome in the DAWN Trial doi: 10.1161/STROKEAHA.119.026437	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
123	Impact of Preexisting Cognitive Impairment and Race/Ethnicity on Functional Outcomes Following Intracerebral Hemorrhage doi: 10.1161/STROKEAHA.120.030084	case-control	Hemorrhagic stroke	mRS, Barthel Index	Odds ratio;Comparison of values between exposure status with p-value;	No	Yes	Refined	No		0			
124	Impact of Prior Antiplatelet Therapy on Outcomes After Endovascular Therapy for Acute Stroke doi: 10.1161/STROKEAHA.121.034670	cohort	Ischemic stroke	mRS	Odds ratio	No	Yes	Refined	No		1	Figure 2	mRS	Adjusted - Regression
125	Impact of Sleep-Disordered Breathing on Functional Outcomes in Ischemic Stroke A Cardiopulmonary Coupling Analysis doi: 10.1161/STROKEAHA.119.028730	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
126	Impact of Statins on Hematoma, Edema, Seizures, Vascular Events, and Functional Recovery After Intracerebral Hemorrhage doi: 10.1161/STROKEAHA.120.029345	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
127	Implementation of regional Acute Stroke Care Map increases thrombolysis rates for acute ischaemic stroke in Chinese urban area in only 3 months doi: 10.1136/svn-2020-000332	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		0			
128	Importance of Occlusion Site for Thrombectomy Technique in Stroke Comparison Between Aspiration and Stent Retriever doi: 10.1161/STROKEAHA.120.030031	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
129	Incidence and outcomes of intracerebral haemorrhage with mechanical compression hydrocephalus doi: 10.1136/svn-2020-000401	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	No	Overall only	No		0			
130	Infarct Volume Before Hemicraniectomy in Large Middle Cerebral Artery Infarcts Poorly Predicts Catastrophic Outcome doi: 10.1161/STROKEAHA.120.029920	cohort	Ischemic stroke	mRS	Odds ratio;	Yes	Yes	Overall only	No		0			
131	Influence of Preexisting Cognitive Impairment on Clinical Severity of Ischemic Stroke doi: 10.1161/STROKEAHA.119.028845	cohort	Ischemic stroke	NIHSS	Odds ratio;	No	Yes	Refined	Yes	NIHSS	1	Figure 1	NIHSS	Unadjusted

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
132	Initial high-efficacy disease-modifying therapy in multiple sclerosis: A nationwide cohort study doi: 10.1212/WNL.0000000000010135	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
133	Initial Stroke Severity in Patients With Atrial Fibrillation According to Antithrombotic Therapy Before Ischemic Stroke doi: 10.1161/STROKEAHA.120.030138	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		0			
134	Intraarterial Versus Intravenous Tirofiban as an Adjunct to Endovascular Thrombectomy for Acute Ischemic Stroke doi: 10.1161/STROKEAHA.120.029994	cohort	Ischemic stroke	mRS	Comparison of values between exposure status with p-value;Odds ratio;	No	Yes	Refined	No		0			
135	Intracranial pressure monitoring in the intensive care unit: An international prospective observational StudY on iNtrAcranial PreSsurE in intensive care (SYNAPSE-ICU) doi: 10.1016/S1474-4422(21)00138-1	cohort	Hemorrhagic stroke TBI	GOSE	Odds ratio;	No	Yes	Refined	No		0			
136	Intravenous immunoglobulin treatment for mild Guillain-Barré syndrome: an international observational study doi: 10.1136/jnnp-2020-325815	cohort	Guillain-Barré	GBS disability scale, R-ODS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	GDS	Unadjusted
137	Ischemic Stroke With Atrial Fibrillation: Characteristics and Time Trends 2006 to 2017 in the Dijon Stroke Registry doi: 10.1161/STROKEAHA.120.030812	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 1	mRS	Unadjusted
138	Lack of Reperfusion Rather Than Number of Passes Defines Futility in Stroke Thrombectomy A Matched Case-Control Study doi: 10.1161/STROKEAHA.120.033539	case-control	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No	NA	2	Figure top	mRS	Unadjusted
												Figure bottom	mRS	Unadjusted
139	Late functional improvement and 5-year poststroke outcomes: a population-based cohort study doi: 10.1136/jnnp-2019-322365	cohort	Ischemic stroke	mRS, Barthel Index	Hazard ratio;	No	Yes	Refined	Yes	mRS, Barthel Index	0			
140	Linear brain atrophy measures in multiple sclerosis and clinically isolated syndromes: a 30-year follow-up doi: 10.1136/jnnp-2020-325421	cohort	Multiple sclerosis	EDSS	Beta coefficient(s) only;	No	Yes	Overall only	Yes	EDSS	0			
141	Liver Fibrosis Indices and Outcomes After Refined Intracerebral Hemorrhage doi: 10.1161/STROKEAHA.119.028161	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
142	Local Anesthesia Without Sedation During Thrombectomy for Anterior Circulation Stroke Is Associated With Worse Outcome doi: 10.1161/STROKEAHA.120.029194	cohort	Ischemic stroke	mRS, NIHSS	Risk ratio;Mean difference;	No	Yes	Refined	Yes	mRS, NIHSS	0			
143	Long-Term Clinical Outcomes of Hematopoietic Stem Cell Transplantation in Multiple Sclerosis doi: 10.1212/WNL.0000000000011461	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	No	Overall only	Yes	EDSS	0			
144	Long-Term Evolution of Functional Limitations in Stroke Survivors Compared With Stroke-Free Controls: Findings From 15 Years of Follow-Up Across 3 International Surveys of Aging doi: 10.1161/STROKEAHA.121.034534	cohort	Stroke (all)	mRS	Mean difference	No	Yes	Refined	No		0			

Abstraction Sample Overview

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
145	Long-term functional decline of spontaneous intracerebral haemorrhage survivors doi: 10.1136/jnnp-2020-324741	cohort	Hemorrhagic stroke	mRS	Hazard ratio;	No	No	Overall only	Yes	mRS	1	Figure 2	mRS	Unadjusted
146	Long-term Functional Outcomes and Relapse of Anti-NMDA Receptor Encephalitis: A Cohort Study in Western China doi: 10.1212/NXI.0000000000000958	cohort	Encephalitis	mRS	Odds ratio;	No	Yes	Refined	No		1	Figure 1 CDE	mRS	Unadjusted
147	Longitudinal Changes in Parkinson's Disease Symptoms with and Without Rapid Eye Movement Sleep Behavior Disorder: The Oxford Discovery Cohort Study doi: 10.1002/mds.28763	cohort	Parkinson's disease	UPDRS-III	Beta coefficient(s) only;	No	Yes	Overall only	Yes	UPDRS-III	0			
148	Longitudinal observational study investigating outcome measures for clinical trials in inclusion body myositis doi: 10.1136/jnnp-2020-325141	cohort	lusion body myositis (IB	IBMFRS	Risk difference;	No	Yes	Refined	Yes	IBMFRS	0			
149	Low-Dose vs Standard-Dose Alteplase in Acute Lacunar Ischemic Stroke doi: 10.1212/WNL.0000000000011598	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	2	Figure 4 (top)	mRS	Adjusted - Regression
												Figure 4 (bottom)	mRS	Adjusted - Regression
150	Mean platelet volume and its genetic variants relate to stroke severity and 1-year mortality doi: 10.1212/WNL.0000000000010105	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		1	Figure 2B	mRS	Unadjusted
151	Mechanical Thrombectomy for Tandem Vertebrobasilar Stroke: Characteristics and Treatment Outcome doi: 10.1161/STROKEAHA.120.029503	cohort	Ischemic stroke	mRS	Odds ratio;	No	No	Overall only	No		0			
152	Mechanical Thrombectomy in Basilar Artery Occlusion Clinical Outcomes Related to Posterior Circulation Collateral Score doi: 10.1161/STROKEAHA.120.029861	cohort	Ischemic stroke	mRS	Odds ratio;	Yes	No	Overall only	Yes	mRS	0			
153	Mechanical Thrombectomy in Ischemic Stroke Patients with Pre- stroke Disability doi: 10.1161/STROKEAHA.119.028246	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
154	Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Endovascular Thrombectomy doi: 10.1212/WNL.0000000000011566	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		2	Figure 1AB	mRS	Unadjusted
												Figure 2B	mRS	Unadjusted
155	Microemboli After Successful Thrombectomy Do Not Affect Outcome but Predict New Embolic Events doi: 10.1161/STROKEAHA.119.025856	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted
156	Middle Cerebral Artery M2 Thrombectomy in the STRATIS Registry doi: 10.1161/STROKEAHA.120.033951	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
157	Minimal evidence of disease activity (MEDA) in relapsing-remitting multiple sclerosis doi: 10.1136/jnnp-2019-322348	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			

Abstraction Sample Overview

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
158	Mismatch Profile Influences Outcome After Mechanical Thrombectomy doi: 10.1161/STROKEAHA.120.031929	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		4	Figure 2A	mRS	Unadjusted
												Figure 2B	mRS	Unadjusted
												Figure 3A	mRS	Unadjusted
												Figure 3B	mRS	Unadjusted
159	Mitochondrial DNA Copy Number as a Marker and Mediator of Stroke Prognosis Observational and Mendelian Randomization Analyses doi: 10.1212/WNL.0000000000013165	case-control	Stroke (all)	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	2	Figure 2A	mRS	Unadjusted
												Figure 3A	mRS	Unadjusted
160	MT in anticoagulated patients Direct oral anticoagulants versus vitamin K antagonists doi: 10.1212/WNL.0000000000008873	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Adjusted - Regression
161	Multiple hypointense vessels on susceptibility-weighted imaging predict early neurological deterioration in acute ischaemic stroke patients with severe intracranial large artery stenosis or occlusion receiving intravenous thrombolysis doi: 10.1136/svn-2020-000343	cohort	Ischemic stroke	NIHSS	Odds ratio;	No	Yes	Refined	No		0			
162	Multiple sclerosis lesions in motor tracts from brain to cervical cord: spatial distribution and correlation with disability doi: 10.1093/brain/awaa162	cohort	Multiple sclerosis	EDSS	Odds ratio;	Yes	Yes	Overall only	No		0			
163	Natural history of motor symptoms in Parkinson's disease and the long-duration response to levodopa doi: 10.1093/brain/awaa181	cross-sectional	Parkinson's disease	UPDRS-III	Beta coefficient(s) only;	No	Yes	Overall only	Yes	UPDRS III	0			
164	Neurologic deterioration in patients with acute ischemic stroke or transient ischemic attack doi: 10.1212/WNL.0000000000010603	cohort	Ischemic stroke	mRS, NIHSS	Risk ratio;Odds ratio;	No	Yes	Refined	Yes	NIHSS	1	Figure 4	mRS	Unadjusted
165	No Racial Disparity in Outcome Measures After Endovascular Treatment for Stroke in the Elderly doi: 10.1161/STROKEAHA.120.033537	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure	mRS	Unadjusted
166	Noncontrast Computed Tomography e-Stroke Infarct Volume Is Similar to RAPID Computed Tomography Perfusion in Estimating Postreperfusion Infarct Volumes doi: 10.1161/STROKEAHA.120.031651	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
167	Normal-Appearing White Matter Integrity Is a Predictor of Outcome After Ischemic Stroke doi: 10.1161/STROKEAHA.119.026886	cohort	Ischemic stroke	mRS	Beta coefficient(s) only;	No	Yes	Overall only	Yes	mRS	0			
168	Novel selection paradigms for endovascular stroke treatment in the extended time window doi: 10.1136/jnnp-2020-325284	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
169	Off-hour effect is not significant in endovascular treatment for anterior circulation large vessel occlusion in a multicentre registry doi: 10.1136/svn-2021-000949	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		3	Figure 2A	mRS	Unadjusted
												Figure 2B	mRS	Unadjusted
												Figure 2C	mRS	Unadjusted

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
170	Optimizing Patient Selection for Endovascular Treatment in Acute Ischemic Stroke (SELECT): A Prospective, Multicenter Cohort Study of Imaging Selection doi: 10.1002/ana.25669	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	1	Figure 5C	mRS	Unadjusted
171	Original research: Second IVIg course in Guillain-Barré syndrome with poor prognosis: the non-randomised ISID study doi: 10.1136/jnnp-2019-321496	cohort	Guillain-Barré	GBS disability scale, MRC sum score	Odds ratio;	No	Yes	Refined	No		1	Figure 2	GDS	Unadjusted
172	Outcomes of Large Vessel Occlusion Stroke in Patients Aged ≥90 Years doi: 10.1161/STROKEAHA.120.031386	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		2	Figure 2	mRS	Unadjusted
												Figure 3	mRS	Unadjusted
173	Pediatric Multiple Sclerosis Severity Score in a large US cohort doi: 10.1212/WNL.0000000000010414	cohort	Multiple sclerosis	Ped-MSSS, EDSS	Beta coefficient(s) only;	No	Yes	Overall only	Yes	EDSS, PedMSSS	0			
174	Perfusion Imaging and Clinical Outcome in Acute Ischemic Stroke with Large Core doi: 10.1002/ana.26152	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	2	Figure 4A	mRS	Unadjusted
												Figure 4B	mRS	Unadjusted
175	Perfusion Imaging Predicts Favorable Outcomes after Basilar Artery Thrombectomy doi: 10.1002/ana.26272	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		3	Figure 2A	mRS	Unadjusted
												Figure 2B	mRS	Unadjusted
												Figure 2C	mRS	Unadjusted
176	Phenome-wide examination of comorbidity burden and multiple sclerosis disease severity doi: 10.1212/NXI.0000000000000864	cohort	Multiple sclerosis	EDSS, MSSS	Odds ratio;	No	Yes	Refined	Yes	MSSS	0			
177	Plasma neurofilament light levels are associated with risk of disability in multiple sclerosis doi: 10.1212/WNL.0000000000009571	case-control	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
178	Pre-stroke disability assessed by modified Rankin Scale is associated with post-stroke adverse outcomes in hospital: a registry-based, prospective cohort study of acute stroke care in Surrey, United Kingdom doi: 10.1161/STROKEAHA.119.027740	cohort	Stroke (all)	NIHSS	Odds ratio;	No	Yes	Refined	No		0			
179	Predicting Aggressive Multiple Sclerosis With Intrathecal IgM Synthesis Among Patients With a Clinically Isolated Syndrome doi: 10.1212/NXI.0000000000001047	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
180	Predicting long-term outcomes in acute intracerebral haemorrhage using delayed prognostication scores doi: 10.1136/svn-2020-000656	cohort	Hemorrhagic stroke	mRS	AUC;	Yes	No	Overall only	No		0			
181	Predicting Recovery and Outcome after Pediatric Stroke: Results from the International Pediatric Stroke Study doi: 10.1002/ana.25718	cohort	Ischemic stroke	PSOM	Odds ratio;	No	Yes	Refined	Yes	PSOM	5	Figure 2B	PSOM	Unadjusted
												Figure 2C	PSOM	Unadjusted
												Figure 3b	PSOM	Unadjusted

Abstraction Sample Overview

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
												Figure 3c	PSOM	Unadjusted
												Figure 4	PSOM	Unadjusted
182	Predictors of Functional Outcome After Thrombectomy in Patients With Prestroke Disability in Clinical Practice doi: 10.1161/STROKEAHA.121.034960	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted
183	Predictors of Long-Term Outcome of Subthalamic Stimulation in Parkinson Disease doi: 10.1002/ana.25994	cohort	Parkinson's disease	UPDRS (composite), UPDRS-III	Beta coefficient(s) only	No	No	Overall only	No		0			
184	Predictors of Outcomes in Patients With Mild Ischemic Stroke Symptoms doi: 10.1161/STROKEAHA.120.032809	cohort	Ischemic stroke	mRS, Barthel Index	Odds ratio;	No	Yes	Refined	No		1	Figure 2	PedNIHSS	Unadjusted
185	Preoperative REM Sleep Behavior Disorder and Subthalamic Nucleus Deep Brain Stimulation Outcome in Parkinson Disease 1 Year After Surgery doi: 10.1212/WNL.0000000000012862	cohort	Parkinson's disease	UPDRS-III	Beta coefficient(s) only;	No	Yes	Overall only	No		0			
186	Prestroke Disability and Outcome After Thrombectomy for Emergent Anterior Circulation Large Vessel Occlusion Stroke doi: 10.1212/WNL.0000000000012827	cohort	Ischemic stroke	UW-mRS	Odds ratio;	No	Yes	Refined	No		0			
187	Prevalence and Outcome of Potential Candidates for Left Atrial Appendage Closure After Stroke With Atrial Fibrillation WATCH-AF Registry doi: 10.1161/STROKEAHA.120.029267	cohort	Stroke (all)	mRS	Odds ratio;	No	Yes	Refined	No		0			
188	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns doi: 10.1161/STROKEAHA.120.030041	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		0			
189	Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation doi: 10.1002/ana.25917	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 3	mRS	Unadjusted
190	Prognosis of Intracerebral Hemorrhage Related to Antithrombotic Use An Observational Study From the Swedish Stroke Register (Riksstroke) doi: 10.1161/STROKEAHA.120.030930	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
191	Prognostic Value of Spreading Depolarizations in Patients With Severe Traumatic Brain Injury doi: 10.1001/jamaneurol.2019.4476	cohort	TBI	GOSE	Odds ratio;	No	Yes	Refined	No		1	Figure 2G	GOSE	Unadjusted
192	Prognostic value of systemic immune–inflammation index in acute/subacute patients with cerebral venous sinus thrombosis doi: 10.1136/svn-2020-000362	cohort	Ischemic stroke	mRS	Odds ratio;	Yes	Yes	Overall only	No		0			
193	Psychosis and longitudinal outcomes in Huntington disease: the COHORT Study doi: 10.1136/jnnp-2019-320646	cohort	Huntington's disease	UHDRS	Beta coefficient(s) only;	No	Yes	Overall only	No		0			
194	Race/ethnicity influences outcomes in young adults with supratentorial intracerebral hemorrhage doi: 10.1212/WNL.0000000000008930	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
195	Redefining Hematoma Expansion With the Inclusion of Intraventricular Hemorrhage Growth doi: 10.1161/STROKEAHA.119.027451	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
196	Reduction in Cerebrospinal Fluid Volume as an Early Quantitative Biomarker of Cerebral Edema After Ischemic Stroke doi: 10.1161/STROKEAHA.119.027895	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio	No	Yes	Refined	No		0			
197	Relation of Pre-Stroke Aspirin Use With Cerebral Infarct Volume and Functional Outcomes doi: 10.1002/ana.26219	cohort	Ischemic stroke	mRS, NIHSS	Mean difference; odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	0			
198	Relationship between blood pressure and outcome changes over time in acute ischemic stroke doi: 10.1212/WNL.0000000000010203	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
199	Remote brain hemorrhage after IV thrombolysis: Role of preexisting lesions doi: 10.1212/WNL.0000000000008874	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
200	Renal impairment on clinical outcomes following endovascular recanalization doi: 10.1212/WNL.0000000000008748	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		2	Figure 2	mRS	Unadjusted
												Figure 3	mRS	Unadjusted
201	Rescue of Neglect and Language Impairment After Stroke Thrombectomy doi: 10.1161/STROKEAHA.121.034243	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	Yes	Yes	Overall only	No		0			
202	Residual Inflammatory Risk Predicts Poor Prognosis in Acute Ischemic Stroke or Transient Ischemic Attack Patients doi: 10.1161/STROKEAHA.120.033152	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
203	Reversible Ischemic Lesion Hypodensity in Acute Stroke CT Following Endovascular Reperfusion doi: 10.1212/WNL.0000000000012484	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		1	Figure 3	mRS	Unadjusted
204	Risk of Distal Embolization From tPA (Tissue-Type Plasminogen Activator) Administration Prior to Endovascular Stroke Treatment doi: 10.1161/STROKEAHA.120.029025	cohort	Ischemic stroke	mRS, mNIHSS	Odds ratio;	No	Yes	Refined	No		0			
205	Risk of Persistent Disability in Patients With Pediatric-Onset Multiple Sclerosis doi: 10.1001/jamaneurol.2021.1008	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
206	Risks of Stroke and Mortality in Atrial Fibrillation Patients Treated With Rivaroxaban and Warfarin doi: 10.1161/STROKEAHA.119.025554	cohort	Ischemic stroke	NIHSS	Hazard ratio;	No	Yes	Refined	Yes	NIHSS	0			
207	Rituximab Treatment and Long-term Outcome of Patients With Autoimmune Encephalitis Real-world Evidence From the GENERATE Registry doi: 10.1212/NXI.0000000000001088	cohort	Encephalitis	mRS	Risk ratio;	No	Yes	Refined	No		4	Figure 3Ga	mRS	Unadjusted
												Figure 3Gb	mRS	Unadjusted
												Figure 3Gc	mRS	Unadjusted
												Figure 3Gd	mRS	Unadjusted
208	Role of Apparent Diffusion Coefficient Gradient Within Diffusion Lesions in Outcomes of Large Stroke After Thrombectomy doi: 10.1161/STROKEAHA.121.035615	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	Yes	Yes	Overall only	No		0			

Abstraction Sample Overview

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
209	Role of S100B Serum Concentration as a Surrogate Outcome Parameter After Mechanical Thrombectomy doi: 10.1212/WNL.0000000000012918	cohort	Ischemic stroke	mRS	Odds ratio;	No	No	Overall only	Yes	mRS	1	Figure 2	mRS	Unadjusted
210	Safety and Efficacy of Intra-arterial Urokinase After Failed, Unsuccessful, or Incomplete Mechanical Thrombectomy in Anterior Circulation Large-Vessel Occlusion Stroke doi: 10.1001/jamaneurol.2019.4192	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	0			
211	Safety and efficacy of oral antiplatelet for patients who had acute ischaemic stroke undergoing endovascular therapy doi: 10.1136/svn-2020-000466	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;Hazard ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted
212	Safety and Outcomes of Thrombectomy in Ischemic Stroke With vs Without IV Thrombolysis doi: 10.1212/WNL.0000000000012327	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		3	Figure 2A	mRS	Unadjusted
												Figure 2B	mRS	Adjusted - PS Matching
												Figure 2C	mRS	Adjusted - PS Matching
213	Safety of Early Discontinuation of Antiseizure Medication After Acute Symptomatic Neonatal Seizures doi: 10.1001/jamaneurol.2021.1437	cohort	Seizures	WIDEA-FS	Mean difference;Odds ratio;	No	Yes	Refined	Yes	WIDEA-FS	0			
214	Overall only prevention medication persistence and prognosis of acute ischaemic stroke or transient ischaemic attack doi: 10.1136/svn-2020-000471	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
215	Selective Serotonin Reuptake Inhibitors and Intracerebral Hemorrhage Risk and Outcome doi: 10.1161/STROKEAHA.119.028406	case-control	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
216	Serum neurofilament light chain predicts long-term prognosis in Guillain-Barré syndrome patients doi: 10.1136/jnnp-2020-323899	cohort	Guillain-Barré	I-RODS, GBS disability scale	Odds ratio;	Yes	Yes	Overall only	Yes	GDS	0			
217	Short- and long-term outcome of patients with aneurysmal subarachnoid hemorrhage doi: 10.1212/WNL.0000000000010618	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
218	Signs of Pulmonary Infection on Admission Chest Computed Tomography Are Associated With Pneumonia or Death in Patients With Acute Stroke doi: 10.1161/STROKEAHA.120.028972	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
219	Smoking Paradox in Stroke Survivors?: Uncovering the Truth by Interpreting 2 Sets of Data doi: 10.1161/STROKEAHA.119.027012	cohort	Stroke (all)	mRS	Odds ratio;	No	Yes	Refined	No		0			
220	Smoking Status and Functional Outcomes After Acute Ischemic Stroke doi: 10.1161/STROKEAHA.119.027230	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
221	Sphingosine-1-Phosphate, Motor Severity, and Progression in Parkinson's Disease (MARK-PD) doi: 10.1002/mds.28652	cohort	Parkinson's disease	UPDRS-III	Mean difference;	No	Yes	Refined	Yes	UPDRS-III	0			

Abstraction Sample Overview

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	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
222	Stroke Acute Management and Outcomes During the COVID-19 Outbreak: A Cohort Study From the Madrid Stroke Network doi: 10.1161/STROKEAHA.120.031769	cohort	Stroke (all)	mRS	Odds ratio;	No	Yes	Refined	No		2	Figure 4a	mRS	Unadjusted
												Figure 4bc	mRS	Unadjusted
223	Stroke Care in the United Kingdom During the COVID-19 Pandemic doi: 10.1161/STROKEAHA.120.032253	cohort	Stroke (all)	mRS	Comparison of values between exposure status with p-value	No	No	Overall only	No		0			
224	Stroke Etiology Modifies the Effect of Endovascular Treatment in Acute Stroke doi: 10.1161/STROKEAHA.119.028383	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
225	Stroke Imaging Selection Modality and Endovascular Therapy Outcomes in the Early and Extended Time Windows doi: 10.1161/STROKEAHA.120.031685	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Unadjusted
226	Stroke Patients With Faster Core Growth Have Greater Benefit From Endovascular Therapy doi: 10.1161/STROKEAHA.121.034205	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
227	sTWEAK is a marker of early haematoma growth and leukoaraiosis in intracerebral haemorrhage doi: 10.1136/svn-2020-000684	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
228	Sudden Recanalization A Game-Changing Factor in Endovascular Treatment of Large Vessel Occlusion Strokes doi: 10.1161/STROKEAHA.119.028787	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		2	Figure 1A	mRS	Unadjusted
												Figure !B	mRS	Unadjusted
229	The Incidence and Associated Factors of Early Neurological Deterioration After Thrombolysis: Results From SITS Registry doi: 10.1161/STROKEAHA.119.028287	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Adjusted - Regression
230	The role of infarct location in patients with DWI-ASPECTS 0-5 acute stroke treated with thrombectomy doi: 10.1212/WNL.0000000000011096	cohort	Ischemic stroke	mRS	Odds ratio;	No	Yes	Refined	No		0			
231	The SITS Open Study: A Prospective, Open Label Blinded Evaluation Study of Thrombectomy in Clinical Practice doi: 10.1161/STROKEAHA.120.031031	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		2	Figure 2A	mRS	Adjusted - PS Matching
232	The Stockholm Stroke Triage Project: Outcomes of Endovascular Thrombectomy Before and After Triage Implementation doi: 10.1161/STROKEAHA.121.034195	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure 3	mRS	Unadjusted
233	Thrombectomy and Thrombolysis of Isolated Posterior Cerebral Artery Occlusion Cognitive, Visual, and Disability Outcomes doi: 10.1161/STROKEAHA.119.026907	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	0			
234	Thrombectomy for Refined Distal Posterior Cerebral Artery Occlusion Stroke The TOPMOST Study doi: 10.1001/jamaneurol.2021.0001	case-control	Ischemic stroke	mRS, NIHSS	Comparison of values between exposure status with p-value; Mean difference;	No	Yes	Refined	Yes	NIHSS	1	Figure 3	mRS	Adjusted - PS Matching

		Study Demographics			Refined Sample Categorization				Non-SPBG Figures		Stacked Proportional Bar Graphs			
	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
235	Thrombectomy in Extensive Stroke May Not Be Beneficial and Is Associated With Increased Risk for Hemorrhage doi: 10.1161/STROKEAHA.120.033101	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;Comparison of values between exposure status with p-value;	No	Yes	Refined	Yes	mRS	2	Figure 1 top	mRS	Adjusted - PS Matching
												Figure 1 bottom	mRS	Adjusted - PS Matching
236	Thrombectomy Versus Combined Thrombolysis and Thrombectomy in Patients With Acute Stroke A Matched-Control Study doi: 10.1161/STROKEAHA.120.031599	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;Comparison of values between exposure status with p-value; Mean difference	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Adjusted - PS Matching
237	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke doi: 10.1212/WNL.0000000000010955	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		2	Figure 2	mRS	Unadjusted
												Figure 3	mRS	Adjusted - PS Matching
238	Thrombocytopenia and Clinical Outcomes in Intracerebral Hemorrhage A Retrospective Multicenter Cohort Study doi: 10.1161/STROKEAHA.120.031478	cohort	Hemorrhagic stroke	mRS	Odds ratio;	No	Yes	Refined	No		1	Figure 2	mRS	Adjusted - PS Matching
239	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment: The INTERRSeCT Study doi: 10.1161/STROKEAHA.120.029292	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	0			
240	Thrombus NET content is associated with clinical outcome in stroke and myocardial infarction doi: 10.1212/WNL.0000000000009532	cohort	Ischemic stroke e myocardial infarction (	mRS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 4B	mRS	Unadjusted
241	Time from I.V. Thrombolysis to Thrombectomy and Outcome in Acute Ischemic Stroke doi: 10.1002/ana.25978	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	0			
242	Time Matters: Adjusted Analysis of the Influence of Direct Transfer to Angiography-Suite Protocol in Functional Outcome doi: 10.1161/STROKEAHA.119.028586	case-control	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	2	Figure 2 right top	mRS	Unadjusted
												Figure 2 right middle/bottom	mRS	Unadjusted
243	Timing of high-efficacy therapy for multiple sclerosis: a retrospective observational cohort study doi: 10.1016/S1474-4422(20)30067-3	cohort	Multiple sclerosis	EDSS	Mean difference;Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
244	Treatment Escalation vs Immediate Initiation of Highly Effective Treatment for Patients With Relapsing-Remitting Multiple Sclerosis Data From 2 Different National Strategies doi: 10.1001/jamaneurol.2021.2738	cohort	Multiple sclerosis	EDSS	Hazard ratio;	No	Yes	Refined	Yes	EDSS	0			
245	Unraveling the risk factors for spontaneous intracerebral hemorrhage among West Africans doi: 10.1212/WNL.0000000000009056	case-control	Hemorrhagic stroke	NIHSS, Stroke Levity Scale	Odds ratio;	No	Yes	Refined	No		0			
246	Values of Baseline Posterior Circulation Acute Stroke Prognosis Early Computed Tomography Score for Treatment Decision of Acute Basilar Artery Occlusion doi: 10.1161/STROKEAHA.120.031371	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;Risk ratio;	No	Yes	Refined	Yes	mRS	1	Figure 1	mRS	Unadjusted

Abstraction Sample Overview

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	Article	*Study Design*	*Population*	*Functional Outcome*	*Effect Measure*	*AUC/ ROC*	*Covariate Intent*	*Refined*	*Present*	*Outcome*	*Count*	*Label*	*Outcome*	*Data Adjustment*
247	Vertebrobasilar Artery Calcification and Outcomes in Posterior Circulation Large Vessel Occlusion Thrombectomy doi: 10.1161/STROKEAHA.119.027958	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	No		1	Figure D	mRS	Unadjusted
248	White Matter Hyperintensities, Dopamine Loss, and Motor Deficits in De Novo Parkinson's Disease doi: 10.1002/mds.28510	cross-sectional	Parkinson's disease	UPDRS-III	Beta coefficient(s) only;	No	Yes	Overall only	Yes	UPDRS	0			
249	White Matter Lesions and Outcomes After Endovascular Treatment for Acute Ischemic Stroke doi: 10.1161/STROKEAHA.120.033334	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS	1	Figure 2	mRS	Unadjusted
250	β-Cell Function and Clinical Outcome in Nondiabetic Patients With Acute Ischemic Stroke doi: 10.1161/STROKEAHA.120.031392	cohort	Ischemic stroke	mRS, NIHSS	Odds ratio;	No	Yes	Refined	Yes	mRS, NIHSS	0			