Indications for thrombectomy in acute ischemic stroke occlusion (ELVO): report of the SNIS Standards and Gui

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Citation Report

#	Article	IF	Citations
1	Heart Analytics: Analytical Modeling of Cardiovascular Care. SSRN Electronic Journal, 2019, , .	0.4	0
2	Effect of the Number of Neurointerventionalists on Offâ€Hour Endovascular Therapy for Acute Ischemic Stroke Within 12ÂHours of Symptom Onset. Journal of the American Heart Association, 2019, 8, e011933.	3.7	8
3	Mechanical Thrombectomy in Distal Vessels: M2s and Beyond. , 2019, , 129-142.		0
4	A Rolling Stone. Journal of NeuroInterventional Surgery, 2019, 11, 211-212.	3.3	0
5	Pearls & Oy-sters: No-cutoff large vessel occlusion stroke. Neurology, 2019, 93, 1014-1015.	1.1	0
6	Endovascular Treatment of Acute Ischemic Stroke. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 89.	0.9	7
7	Large Vessel Occlusion in the Acute Stroke Patient. Critical Care Nursing Clinics of North America, 2020, 32, 21-36.	0.8	7
8	Anesthetic Considerations for Endovascular Neurologic, Vascular, and Cardiac Procedures. Advances in Anesthesia, 2020, 38, 63-95.	0.9	0
9	Clinical considerations and assessment of risk factors when choosing endovascular thrombectomy for acute stroke. Expert Review of Cardiovascular Therapy, 2020, 18, 541-556.	1.5	0
10	Automatic detection of acute ischemic stroke using non-contrast computed tomography and two-stage deep learning model. Computer Methods and Programs in Biomedicine, 2020, 196, 105711.	4.7	26
11	The Dilator-Dotter Technique: A Modified Method of Rapid Internal Carotid Artery Revascularization in Acute Ischemic Stroke. American Journal of Neuroradiology, 2020, 41, 1863-1868.	2.4	7
12	Impact of Initial Imaging Protocol on Likelihood of Endovascular Stroke Therapy. Stroke, 2020, 51, 3055-3063.	2.0	28
13	Management of Acute Ischemic Strokeâ€“Specific Focus on Anesthetic Management for Mechanical Thrombectomy. Anesthesia and Analgesia, 2020, 131, 1124-1134.	2.2	9
14	COVID-19: Indian Society of Neuroradiology (ISNR) Consensus Statement and Recommendations for Safe Practice of Neuroimaging and Neurointerventions. Neuroradiology Journal, 2020, 33, 353-367.	1.2	2
15	Optimizing Patient Selection for Interhospital Transfer and Endovascular Therapy in Acute Ischemic Stroke: Real-World Data From a Supraregional, Hub-and-Spoke Neurovascular Network in Germany. Frontiers in Neurology, 2020, 11, 600917.	2.4	8
16	Fast Stent Retrieval Improves Recanalization Rates of Thrombectomy: Experimental Study on Different Thrombi. American Journal of Neuroradiology, 2020, 41, 1049-1053.	2.4	8
17	Practice recommendations for neurovascular ultrasound investigations of acute stroke patients in the setting of the COVIDâ€19 pandemic: an expert consensus from the European Society of Neurosonology and Cerebral Hemodynamics. European Journal of Neurology, 2020, 27, 1776-1780.	3.3	14
18	Physician, know thyself: implicit and explicit decision-making for mechanical thrombectomy in stroke. Journal of NeuroInterventional Surgery, 2020, 12, 952-956.	3.3	10

#	Article	IF	Citations
19	Postcardiac Surgery Acute Stroke Therapies: A Systematic Review. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 2349-2354.	1.3	12
20	Diagnosis and management of acute ischaemic stroke. Practical Neurology, 2020, 20, 304-316.	1.1	69
21	Trends in hospital procedure volumes for intra-arterial treatment of acute ischemic stroke: results from the paul coverdell national acute stroke program. Journal of NeuroInterventional Surgery, 2020, 12, 1076-1079.	3.3	3
22	Show Me Your Friends and I Tell You Who You Are: The Many Facets of Prion Protein in Stroke. Cells, 2020, 9, 1609.	4.1	6
23	Blood Pressure Management Following Acute Ischemic Stroke. Critical Care Nursing Quarterly, 2020, 43, 109-121.	0.8	4
24	Smart diagnostic nano-agents for cerebral ischemia. Journal of Materials Chemistry B, 2020, 8, 6233-6251.	5.8	10
25	Quantifying the Impact of Chronic Ischemic Injury on Clinical Outcomes in Acute Stroke With Machine Learning. Frontiers in Neurology, 2020, 11, 15.	2.4	7
26	Assessment of a Bayesian Vitrea CT Perfusion Analysis to Predict Final Infarct and Penumbra Volumes in Patients with Acute Ischemic Stroke: A Comparison with RAPID. American Journal of Neuroradiology, 2020, 41, 206-212.	2.4	38
27	Impact of early division of the middle cerebral artery on outcome following mechanical thrombectomy. Interventional Neuroradiology, 2020, 26, 389-395.	1.1	2
28	Is this the end of the tPA world as we know it?. Journal of NeuroInterventional Surgery, 2020, 12, 437-438.	3.3	2
29	Society of NeuroInterventional Surgery recommendations for the care of emergent neurointerventional patients in the setting of COVID-19. Journal of NeuroInterventional Surgery, 2020, 12, 539-541.	3.3	83
30	Impact of endovascular reperfusion therapy in nonagenarians with anterior circulation large-vessel ischaemic stroke. Age and Ageing, 2021, 50, 787-794.	1.6	3
31	Heart analytics: Analytical modeling of cardiovascular care. Naval Research Logistics, 2021, 68, 30-43.	2.2	1
33	TrombectomÃa mecÃ¡nica mÃ¡s allÃ¡ de 6 horas en ictus isquÃ©mico agudo con oclusiÃ³n de gran vaso en territorio carotÃdeo: experiencia en un hospital terciario. NeurologÃa, 2023, 38, 236-245.	0.7	0
34	The Correlation Between Stroke and Coronavirus Disease (COVID-19): Where is the Evidence?. European Medical Journal (Chelmsford, England), 0, , .	3.0	0
35	The metabolic representation of ischemia in rat brain slices: A hyperpolarized ¹³C magnetic resonance study. NMR in Biomedicine, 2021, 34, e4509.	2.8	6
36	Thrombus Composition and Efficacy of Thrombolysis and Thrombectomy in Acute Ischemic Stroke. Stroke, 2021, 52, 1131-1142.	2.0	185
37	Crossed anterior cerebral circulation in the anterior communicating artery complex, first case report with angiographic evidence. Surgical and Radiologic Anatomy, 2021, 43, 1955-1959.	1.2	0

#	Article	IF	Citations
38	Creation and Validation of a Stroke Scale to Increase Utility of National Inpatient Sample Administrative Data for Clinical Stroke Research. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105658.	1.6	13
39	Current Status of Endovascular Treatment for Acute Large Vessel Occlusion in China. Stroke, 2021, 52, 1203-1212.	2.0	71
40	Acute ischemic stroke care in Germany â€“ further progress from 2016 to 2019. Neurological Research and Practice, 2021, 3, 14.	2.0	22
41	New Class of Radially Adjustable Stentrievers for Acute Ischemic Stroke. Stroke, 2021, 52, 1534-1544.	2.0	28
42	Mechanical thrombectomy beyond 6Âhours in acute ischaemic stroke with large vessel occlusion in the carotid artery territory: experience at a tertiary hospital. NeurologÃa (English Edition), 2023, 38, 236-245.	0.4	1
43	Thrombectomy in special populations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2022, 14, 1033-1041.	3.3	16
44	Selection criteria for large core trials: rationale for the ANGEL-ASPECT study design. Journal of NeuroInterventional Surgery, 2022, 14, 107-110.	3.3	19
45	Delays in presentation and mortality among Black patients with mechanical thrombectomy after large-vessel stroke at a US hospital. Neurosurgical Focus, 2021, 51, E9.	2.3	7
46	Access-site complications in ultrasound-guided endovascular thrombectomy: a single-institution retrospective cohort study. Neurosurgical Focus, 2021, 51, E3.	2.3	3
47	Scoping Review of Clinical Practice Guidelines for the Early Management of Stroke with Focus on Endovascular Treatment. World Neurosurgery, 2021, 155, e249-e263.	1.3	1
48	MR Perfusion in the Evaluation of Mechanical Thrombectomy Candidacy. Topics in Magnetic Resonance Imaging, 2021, 30, 197-204.	1.2	2
49	Accidente cerebrovascular de la arteria basilar: cannabis como factor de riesgo en jÃ³venes. Medunab, 2021, 24, 262-267.	0.1	0
50	Non-contrast head CT alone for thrombectomy in acute ischemic stroke: analysis of the ANGEL-ACT registry. Journal of NeuroInterventional Surgery, 2022, 14, 868-874.	3.3	2
51	Endovascular Treatment of Acute Ischemic Stroke. , 2022, , 970-984.e3.		0
52	Effectiveness of very low profile thrombectomy device in primary distal medium vessel occlusion, as rescue therapy after incomplete proximal recanalization or following iatrogenic thromboembolic events. Journal of NeuroInterventional Surgery, 2021, 13, 1067-1072.	3.3	38
53	Timing of Acute Stroke in COVID-19â€"A Health System Registry Study. Neurohospitalist, The, 2021, 11, 285-294.	0.8	2
54	The Prognostic Value of Quantitative EEG in Patients Undergoing Mechanical Thrombectomy for Acute Ischemic Stroke. Journal of Clinical Neurophysiology, 2020, Publish Ahead of Print, .	1.7	4
55	DWI-Based Algorithm to Predict Disability in Patients Treated with Thrombectomy for Acute Stroke. American Journal of Neuroradiology, 2020, 41, 274-279.	2.4	8

#	Article	IF	Citations
56	Predictors of Catastrophic Outcome after Endovascular Thrombectomy in Elderly Patients with Acute Anterior Circulation Stroke. Korean Journal of Radiology, 2020, 21, 101.	3.4	7
57	Decision-Making Visual Aids for Late, Imaging-Guided Endovascular Thrombectomy for Acute Ischemic Stroke. Journal of Stroke, 2020, 22, 377-386.	3.2	4
58	Antiplatelet therapy within 24 hours of tPA: lessons learned from patients requiring combined thrombectomy and stenting for acute ischemic stroke. Journal of Cerebrovascular and Endovascular Neurosurgery, 2020, 22, 1-7.	0.5	6
59	Clinical-Diffusion Mismatch Is Associated with Early Neurological Improvement after Late-Window Endovascular Treatment. Cerebrovascular Diseases, 2022, 51, 331-337.	1.7	3
60	Acute Ischemic Stroke (AIS). , 2020, , 271-283.		1
61	Legal Liability Associated With rtPA Administration and Surrogate Decision Makers. CONTINUUM Lifelong Learning in Neurology, 2020, 26, 499-505.	0.8	1
62	Transcutaneous vagus nerve stimulation (tVNS) in stroke: the evidence, challenges and future directions. Autonomic Neuroscience: Basic and Clinical, 2022, 237, 102909.	2.8	19
63	Stimulating the Facial Nerve to Treat Ischemic Stroke: A Systematic Review. Frontiers in Neurology, 2021, 12, 753182.	2.4	7
64	Persistent challenges in endovascular treatment decision-making for acute ischaemic stroke. Current Opinion in Neurology, 2021, Publish Ahead of Print, .	3.6	4
65	Society of Vascular and Interventional Neurology Standards and Parameters for Guideline Development and Publication. , 2021, 1, .		4
66	Mechanical thrombectomy in acute ischemic stroke due to large vessel occlusion in the anterior circulation and low baseline National Institute of Health Stroke Scale score: a multicenter retrospective matched analysis. Neurological Sciences, 2022, 43, 3105-3112.	1.9	15
67	Indications for Mechanical Thrombectomy for Acute Ischemic Stroke. Neurology, 2021, 97, S126-S136.	1.1	57
68	Stroke Center Designations, Neurointerventionalist Demand, and the Finances of Stroke Thrombectomy in the United States. Neurology, 2021, 97, S17-S24.	1.1	16
70	Mechanical Thrombectomy in Patients Presenting with NIHSS Score <6: A Safety and Efficacy Analysis. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106282.	1.6	7
71	Emerging Detection Techniques for Large Vessel Occlusion Stroke: A Scoping Review. Frontiers in Neurology, 2021, 12, 780324.	2.4	7
72	The Mechanism Underlying the Regulation of Long Non-coding RNA MEG3 in Cerebral Ischemic Stroke. Cellular and Molecular Neurobiology, 2023, 43, 69-78.	3.3	4
74	Intracranial atherosclerotic disease and acute ischaemic stroke: A review of diagnosis and management. Journal of Medical Imaging and Radiation Oncology, 2022, 66, 391-403.	1.8	0
75	Effect of frailty on outcomes of endovascular treatment for acute ischaemic stroke in older patients. Age and Ageing, 2022, 51, .	1.6	11

#	Article	IF	Citations
76	Advances in Acute Ischemic Stroke Therapy. Circulation Research, 2022, 130, 1230-1251.	4.5	63
79	Importance of computed tomography angiography in acute/hyperacute ischemic stroke. Radiologia Brasileira, 2021, 54, 360-366.	0.7	0
80	Cervical carotid occlusion in acute ischemic stroke: Should we give tPA?. , 2022, 13, 177.		2
81	Thrombectomy for Largeâ€Vessel Occlusion With Pretreatment Intracranial Hemorrhage. , 2022, 2, .		0
82	Combined technique as first approach in mechanical thrombectomy: Efficacy and safety of REACT catheter combined with stent retriever. Interventional Neuroradiology, 2022, , 159101992210957.	1.1	5
83	A high resolution scanning electron microscopy analysis of intracranial thrombi embedded along the stent retrievers. Scientific Reports, 2022, 12, 8027.	3.3	8
84	Comparison of Computed Tomography Perfusion and Multiphase Computed Tomography Angiogram in Predicting Clinical Outcomes in Endovascular Thrombectomy. Stroke, 2022, 53, 2926-2934.	2.0	7
85	Efficacy of Cerebrolysin Treatment as an Add-On Therapy to Mechanical Thrombectomy in Patients With Acute Ischemic Stroke Due to Large Vessel Occlusion: Study Protocol for a Prospective, Open Label, Single-Center Study With 12 Months of Follow-Up. Frontiers in Neurology, 0, 13, .	2.4	6
86	Safety and effectiveness of mechanical thrombectomy for acute ischemic stroke using single plane angiography. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106553.	1.6	3
87	Blood Biomarkers for Triaging Patients for Suspected Stroke: Every Minute Counts. Journal of Clinical Medicine, 2022, 11, 4243.	2.4	1
88	Identification of early invisible acute ischemic stroke in non-contrast computed tomography using two-stage deep-learning model. Theranostics, 2022, 12, 5564-5573.	10.0	8
89	Eptifibatide use in ischemic stroke patients undergoing endovascular thrombectomy: A matched cohort analysis. Frontiers in Neurology, 0, 13, .	2.4	5
90	Plasma protein alterations during human large vessel stroke: A controlled comparison study. Neurochemistry International, 2022, 160, 105421.	3.8	1
91	A Case Report of Takayasuâ€™s Arteritis With Cerebral Infarction As Initial Presentation. Cureus, 2022, , .	0.5	1
92	Bilateral Simultaneous Middle Cerebral Artery Mechanical Thrombectomy for Periprocedural Transcatheter Aortic Valve Implantation Stroke: A Case Report. Journal of Clinical Interventional Radiology ISVIR, 0, , .	0.2	1
93	Mechanical Thrombectomy for the Treatment of Anterior Cerebral Artery Occlusion: A Systematic Review of the Literature. American Journal of Neuroradiology, 2022, 43, 1730-1735.	2.4	3
94	Procedural and Clinical Outcome Analysis of Monoplane versus Biplane Angiography Suites in Stroke Thrombectomies. World Neurosurgery, 2022, , .	1.3	0
95	Recombinant Human Perlecan DV and Its LG3 Subdomain Are Neuroprotective and Acutely Functionally Restorative in Severe Experimental Ischemic Stroke. Translational Stroke Research, 2023, 14, 941-954.	4.2	3

#	Article	IF	Citations
96	Optimizing intraluminal monofilament model of ischemic stroke in middle-aged Sprague‚Äì"Dawley rats. BMC Neuroscience, 2022, 23, .	1.9	1
97	Targeting succinate metabolism to decrease brain injury upon mechanical thrombectomy treatment of ischemic stroke. Redox Biology, 2023, 59, 102600.	9.0	9
98	Mechanical thrombectomy of large vessel occlusion using adjustable vs. self-expanding stent-retrieverâ€"Comparison of Tigertriever device with stent-like stent-retrievers: A propensity score analysis. Frontiers in Neurology, 0, 13, .	2.4	2
99	A systematic review and synthesis of global stroke guidelines on behalf of the World Stroke Organization. International Journal of Stroke, 2023, 18, 499-531.	5.9	26
100	The Clinical Predictive Score for Prehospital Large Vessel Occlusion Stroke: A Retrospective Cohort Study in the Asian Country. Open Access Emergency Medicine, 0, Volume 15, 53-60.	1.3	1
101	Perioperative Management of the Acute Stroke Patient. Anesthesiology Clinics, 2023, 41, 27-38.	1.4	1
102	Nanotechnology in Stroke: New Trails with Smaller Scales. Biomedicines, 2023, 11, 780.	3.2	1
103	Best Practice Recommendations for Stroke Vascular Imaging During Iodinated Contrast Shortage. Neurology: Clinical Practice, 2023, 13, .	1.6	1
104	Direct Transfer to the Neuroangiography Suite for Patients With Stroke. Stroke, 2023, 54, 1674-1684.	2.0	2
105	Annual Endovascular Thrombectomy Case Volume and Thrombectomy-capable Hospitals of Korea in Acute Stroke Care. Journal of Preventive Medicine and Public Health, 2023, 56, 145-153.	1.9	0
106	Diagnostic accuracy of telestroke consultation: a Louisiana based tele-network experience. Frontiers in Neurology, 0, 14, .	2.4	0
107	Balloon-Assisted Catheterization of Occluded Carotid Artery (BOCA) Technique in Acute Stroke. Operative Neurosurgery, 2023, 25, 190-198.	0.8	0
108	Focused update to guidelines for endovascular therapy for emergent large vessel occlusion: large core and basilar artery occlusion patients. Journal of NeuroInterventional Surgery, 0, , jnis-2023-020763.	3.3	0
109	Pre-treatment risk markers for hemorrhagic transformation in posterior circulation acute ischemic stroke treated with reperfusion therapy. Journal of Neurology, 0, , .	3.6	0
110	Thrombectomy Use in the United States for Basilar Artery Occlusion in the Era of Neutral Clinical Trials: 2018 to 2020 Analysis of the National Inpatient Sample. , 2024, 4, .		0
111	Rethinking the role of CT perfusion in the management of emergent large vessel ischemic stroke. Journal of NeuroInterventional Surgery, 2023, 15, 833-834.	3.3	0
113	Update on Neurointerventional Therapy for the Treatment of Acute Cerebral Ischemia. Delaware Journal of Public Health, 2023, 9, 30-32.	0.3	0
114	Associations between basic physiological observations recorded pre-thrombectomy and functional outcome: a systematic review and meta-analysis. , 0, 2, .		0

#	Article	IF	Citations
115	Exploring the Multifaceted Causes of Ischemic Stroke: A Narrative Review. Cureus, 2023, , .	0.5	0
116	Differential thrombectomy utilization across hospital classifications in the United States. Journal of Stroke and Cerebrovascular Diseases, 2023, 32, 107401.	1.6	0
117	Mechanical thrombectomy for the treatment of primary and secondary anterior cerebral artery occlusions: insights from STAR. Journal of NeuroInterventional Surgery, 0, , jnis-2023-020997.	3.3	0
119	Vagus nerve stimulation in cerebral stroke: biological mechanisms, therapeutic modalities, clinical applications, and future directions. Neural Regeneration Research, 2024, 19, 1707-1717.	3.0	0
120	Treatment of Acute Ischemic Stroke. Contemporary Medical Imaging, 2023, , 447-534.	0.4	0
121	Anterior Circulation Thrombectomy in Patients With Low National Institutes of Health Stroke Scale Score: Analysis of the National Inpatient Sample. , 2024, 4, .		0
122	In silico study of combination thrombolytic therapy with alteplase and mutant pro-urokinase for fibrinolysis in ischemic stroke. Computers in Biology and Medicine, 2024, 171, 108141.	7.0	0
123	Endovascular therapy for anterior circulation emergent large vessel occlusion stroke in patients with large ischemic cores: a report of the SNIS Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 0, , jnis-2023-021444.	3.3	0
124	Green synthesis, chemical characterization, and protective potentials of silver nanoparticles on the development of cerebrovascular diseases in rat cerebral ischemia reperfusion injury. Inorganic Chemistry Communication, 2024, 162, 112264.	3.9	0
125	The Importance of Increased Serum GFAP and UCH-L1 Levels in Distinguishing Large Vessel from Small Vessel Occlusion in Acute Ischemic Stroke. Biomedicines, 2024, 12, 608.	3.2	0