

Velocity Criteria for Intracranial Stenosis Revisited

Stroke

42, 3429-3434

DOI: [10.1161/strokeaha.111.621235](https://doi.org/10.1161/strokeaha.111.621235)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Current diagnosis and management of symptomatic intracranial atherosclerotic disease. Current Opinion in Neurology, 2012, 25, 18-26.	1.8	20
2	Middle Cerebral Artery Stenosis: Transcranial Color-Coded Sonography based on continuity equation versus CT-Angiography. Ultraschall in Der Medizin, 2012, 33, E326-E332.	0.8	5
3	Transcranial Doppler ultrasound in neurovascular diseases: diagnostic and therapeutic aspects. Journal of Neurochemistry, 2012, 123, 39-51.	2.1	58
5	Advances in Imaging of Intracranial Atherosclerotic Disease and Implications for Treatment. Current Treatment Options in Cardiovascular Medicine, 2013, 15, 335-347.	0.4	2
6	Transcranial Doppler Sonography. , 2013, , 133-155.		1
8	The diagnostic accuracy of TCD for intracranial arterial stenosis/occlusion in patients with acute ischemic stroke: the importance of time interval between detection of TCD and CTA. Neurological Research, 2013, 35, 930-936.	0.6	27
10	Transcranial doppler: Technique and common findings (Part 1). Annals of Indian Academy of Neurology, 2013, 16, 174.	0.2	71
11	Transcranial Doppler Ultrasound: A Review of the Physical Principles and Major Applications in Critical Care. International Journal of Vascular Medicine, 2013, 2013, 1-13.	0.4	158
13	Diabetes, Intracranial Stenosis and Microemboli in Asymptomatic Carotid Stenosis. Canadian Journal of Neurological Sciences, 2013, 40, 177-181.	0.3	14
14	Cerebral Hyperperfusion Syndrome After Superficial Temporal Artery-middle Cerebral Artery Bypass for Severe Intracranial Steno-occlusive Disease. Neurosurgery, 2013, 72, 936-943.	0.6	15
15	Neurosonology in acute ischemic stroke. , 0, , 139-174.		0
17	Prospective Screening of Family Members with Moyamoya Disease Patients. PLoS ONE, 2014, 9, e88765.	1.1	16
18	Clinical utility of carotid and transcranial ultrasound in cerebrovascular diseases. Journal of Vascular Diagnostics, 2014, , 67.	0.2	0
19	Dabigatran etexilate for secondary stroke prevention: the first year experience from a multicenter short-term registry. Therapeutic Advances in Neurological Disorders, 2014, 7, 155-161.	1.5	13
20	Safety of early endarterectomy in patients with symptomatic carotid artery stenosis: an international multicenter study. European Journal of Neurology, 2014, 21, 1251.	1.7	38
21	Transcranial Doppler in Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 2014, 36, 664-665.	0.3	1
22	What Are the Potential Implications of Identifying Intracranial Internal Carotid Artery Atherosclerotic Lesions on Cone-Beam Computed Tomography? A Systematic Review and Illustrative Case Studies. Journal of Oral and Maxillofacial Surgery, 2014, 72, 2167-2177.	0.5	13
23	Intracranial atherosclerotic disease. European Journal of Neurology, 2014, 21, 956-962.	1.7	46

#	ARTICLE	IF	CITATIONS
24	Perfusion Measurements: Brain. , 2014, , 1-26.		0
25	Prevalence of Intracranial Stenosis in a Norwegian Ischemic Stroke Population. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1611-1615.	0.7	8
26	Significance of Raised Flow Velocity in Basilar Artery in Patients with Acute Ischemic Stroke: Focal Stenosis, Coexistent Stenosis, and Collateral Flow. Journal of Neuroimaging, 2015, 25, 922-926.	1.0	5
27	Transcranial Doppler: Uses in Stroke Prevention. Journal for Vascular Ultrasound, 2015, 39, 183-187.	0.2	3
28	Increased Pulsatility of the Intracranial Blood Flow Spectral Waveform on Transcranial Doppler Does Not Point to Peripheral Arterial Disease in Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 189-195.	0.7	6
29	Perfusion Measurements of the Brain. , 2015, , 1355-1377.		1
30	Improvement in cerebral hemodynamic parameters and outcomes after superficial temporal artery-middle cerebral artery bypass in patients with severe stenooclusive disease of the intracranial internal carotid or middle cerebral arteries. Journal of Neurosurgery, 2015, 123, 662-669.	0.9	75
31	Vascular imaging. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 136, 1055-1064.	1.0	4
32	The Role of TCD in the Evaluation of Acute Stroke. Journal of Neuroimaging, 2016, 26, 420-425.	1.0	24
33	Etiology of Intracranial Arterial Stenosis: Are Transcranial Colorâ€Coded Duplex Ultrasound and 3T Black Blood MR Imaging Complementary?. Journal of Neuroimaging, 2016, 26, 426-430.	1.0	7
34	Four-dimensional MRI flow examinations in cerebral and extracerebral vessels â€œ ready for clinical routine?. Current Opinion in Neurology, 2016, 29, 419-428.	1.8	43
35	Atherosclerotic vertebral artery disease. , 0, , 87-98.		0
36	Intracranial stenosis/occlusion. , 0, , 154-164.		1
37	Impact of clinical training on supraâ€Aortic duplex and transcranial doppler examination concordance. Journal of Clinical Ultrasound, 2016, 44, 571-579.	0.4	2
38	Multimodality ultrasound imaging in stroke: current concepts and future focus. Expert Review of Cardiovascular Therapy, 2016, 14, 1325-1333.	0.6	10
39	Posterior Circulation Evaluation in Patients with Sickle Cell Anemia. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 717-721.	0.7	2
40	Ultrasonography. , 2016, , 733-750.e8.		0
41	Detection of Cerebral Vasculopathy by Transcranial Doppler in Children With Neurofibromatosis Type 1. Journal of Child Neurology, 2016, 31, 351-356.	0.7	3

#	ARTICLE	IF	CITATIONS
42	In Vivo Assessment of the Impact of Regional Intracranial Atherosclerotic Lesions on Brain Arterial 3D Hemodynamics. American Journal of Neuroradiology, 2017, 38, 515-522.	1.2	18
43	Cerebral haemodynamics in early puerperium: A prospective study. Ultrasound, 2017, 25, 107-114.	0.3	4
44	Transcranial and Cervical Ultrasound in Stroke. , 2017, , 702-707.		1
45	Remote Ischemic Conditioning May Improve Outcomes of Patients With Cerebral Small-Vessel Disease. Stroke, 2017, 48, 3064-3072.	1.0	91
46	Transcranial doppler sonography is not a valid diagnostic tool for detection of basilar artery stenosis or in-stent restenosis: a retrospective diagnostic study. BMC Neurology, 2017, 17, 89.	0.8	5
47	The Assessment of Diagnostic Accuracy for Basilar Artery Stenosis by Transcranial Color-Coded Sonography. Ultrasound in Medicine and Biology, 2018, 44, 995-1002.	0.7	6
48	Hemodynamic Changes May Indicate Vessel Wall Injury After Stent Retrieval Thrombectomy for Acute Stroke. Journal of Neuroimaging, 2018, 28, 412-415.	1.0	20
49	Extracranial and Intracranial Ultrasonographic Findings in Posterior Circulation Infarction. Journal of Ultrasound in Medicine, 2018, 37, 1605-1610.	0.8	13
50	Seven yearsâ€™ follow-up of comparative study between stenting and medication for treatment of symptomatic vertebrobasilar artery stenosis. Interventional Neuroradiology, 2018, 24, 43-50.	0.7	6
51	Symptomatic intracranial atherosclerotic disease: an ultrasound 2-year follow-up pilot study. Neurological Sciences, 2018, 39, 1955-1959.	0.9	6
52	Distribution Pattern of Atherosclerotic Stenosis in Chinese Patients with Stroke: A Multicenter Registry Study. , 2019, 10, 62.		25
54	Semi-automated analysis of 4D flow MRI to assess the hemodynamic impact of intracranial atherosclerotic disease. Magnetic Resonance in Medicine, 2019, 82, 749-762.	1.9	32
55	Transcranial Doppler: examination techniques and interpretation. Annals of Clinical Neurophysiology, 2019, 21, 71.	0.1	1
56	Intracranial atherosclerotic disease. Neurobiology of Disease, 2019, 124, 118-132.	2.1	60
57	Diagnosis of Symptomatic Intracranial Atherosclerotic Disease. , 2020, , .		1
58	Kongcun Town Asymptomatic Intracranial Artery Stenosis study in Shandong, China: cohort profile. BMJ Open, 2020, 10, e036454.	0.8	4
59	From 2D to 4D Phase-Contrast MRI in the Neurovascular System: Will It Be a Quantum Jump or a Fancy Decoration?. Journal of Magnetic Resonance Imaging, 2022, 55, 347-372.	1.9	15
60	Characterizing lipid profiles associated with asymptomatic intracranial arterial stenosis in rural-dwelling adults: A population-based study. Journal of Clinical Lipidology, 2020, 14, 371-380.	0.6	10

#	ARTICLE	IF	CITATIONS
61	Transcranial duplex ultrasound monitoring of intracranial arterial stenosis treated with ELUTAX drug-eluting balloon. <i>Interventional Neuroradiology</i> , 2020, 26, 800-804.	0.7	2
62	A cross-sectional feasibility study of neurovascular ultrasound in Malawian adults with acute stroke-like syndrome. <i>PLoS ONE</i> , 2020, 15, e0229033.	1.1	6
63	Evaluation of intracranial and extracranial atherosclerotic lesions in patients with symptomatic coronary artery disease. <i>Neurological Research</i> , 2020, 42, 547-553.	0.6	4
64	Positive syphilis serology contributes to intracranial stenosis in ischemic stroke patients. <i>Brain and Behavior</i> , 2021, 11, e01906.	1.0	9
65	Transcranial Color-Coded Sonography Criteria for Moderate and Severe Middle Cerebral Artery Stenosis. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 25-32.	0.7	6
66	Neurovascular disease, diagnosis, and therapy: Cervical and intracranial atherosclerosis, vasculitis, and vasculopathy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 176, 249-266.	1.0	1
67	A rare case of non-conventional risk factors for ischemic stroke: A long pathogenic sequence, neurointervention combined with IV acetylsalicylic acid and secondary prevention. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 23, 100909.	0.2	0
68	Transcranial color-coded duplex sonography reliably identifies intracranial vasculopathy in adult patients with sickle cell disease. <i>American Journal of Hematology</i> , 2021, 96, 961-967.	2.0	2
69	Ultrasonography. , 2022, , 641-659.e8.		0
70	Transcranial Doppler Sonography. , 2021, , 1-34.		0
71	Doppler Imaging: Basic Principles and Clinical Application. , 2016, , 101-120.		3
72	Troncs supra-aortiques et Âcho-Doppler transcrÃnien. , 2015, , 51-106.		63
73	Dynamic Cerebral Autoregulation Is Heterogeneous in Different Subtypes of Acute Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e93213.	1.1	52
74	Impact of MCA stenosis on the early outcome in acute ischemic stroke patients. <i>PLoS ONE</i> , 2017, 12, e0175434.	1.1	7
75	Serum cystatin C is associated with large cerebral artery stenosis in acute ischemic stroke. <i>Oncotarget</i> , 2017, 8, 67181-67188.	0.8	16
76	Patterns of transcranial doppler flow velocities in recent ischemic stroke patients. <i>Annals of Indian Academy of Neurology</i> , 2018, 21, 193.	0.2	2
77	Transcranial color Doppler sonography as an alternative tool for evaluation of terminal internal carotid artery stenocclusion in moyamoya disease. <i>Journal of Clinical Ultrasound</i> , 2021, , .	0.4	3
78	Âcho-Doppler artÃriel : artÃres cervico-encÃphaliques. , 2016, , 55-66.		0

#	ARTICLE	IF	CITATIONS
79	Transcranial Doppler Sonography. , 2017, , 199-222.		1
80	Intracranial Cerebrovascular Occlusive Disease. , 2018, , 1015-1047.		0
81	Research Progress on Correlation between TCD Changes and Constitution of TCM in Ischemic Stroke. Traditional Chinese Medicine, 2018, 07, 109-113.	0.1	0
82	Pictorial Essay: Transcranial Doppler Findings of the Intracranial and Extracranial Diseases. Journal of Neurosonology and Neuroimaging, 2019, 11, 2-21.	0.0	5
83	Endovascular stenting of medically refractory intracranial arterial stenotic (ICAS) disease (clinical) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50	0.4	2
84	Association of miR-196a2 and miR-149 single-nucleotide polymorphisms with atherosclerotic ischemic stroke susceptibility. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2020, 56, .	0.4	4
85	Prevalence of Intracranial Artery Stenosis in Patients with Acute Ischemic Stroke in a Tertiary Care Hospital of China. Journal of the Nepal Medical Association, 2020, 58, 634-639.	0.1	1
86	Intracranial Arterial Stenosis Among Filipino Ischemic Stroke Patients: A Single Center Study. Journal of Stroke Medicine, 2020, 3, 131-137.	0.2	0
88	Neurocritical Care Ultrasound. Current Clinical Neurology, 2020, , 345-360.	0.1	0
89	Acute Neurologic Injury in the ICU: Role of Transcranial Doppler in Disorders of the Vertebrobasilar Circulation. , 2022, , 461-481.		0
90	Intracranial atherosclerosis: Review of imaging features and advances in diagnostics. International Journal of Stroke, 2022, 17, 599-607.	2.9	8
91	Non-invasive Detection of Diffuse Intracranial Vertebrobasilar Artery Stenosis: A Prospective Comparison with Digital Subtraction Angiography. Ultrasound in Medicine and Biology, 2022, 48, 554-564.	0.7	2
92	Influence of Spatial Resolution and Compressed SENSE Acceleration Factor on Flow Quantification with 4D Flow MRI at 3 Tesla. Tomography, 2022, 8, 457-478.	0.8	4
93	Transcranial Doppler Sonography. , 2022, , 297-329.		0
94	Pre-microRNAs single nucleotide variants (rs3746444 Aâ€™%>â€™%G and rs2910164 Câ€™%>â€™%G) increase the risk of ischemic stroke in the Egyptian population: a caseâ€™“control study. Egyptian Journal of Medical Human Genetics, 2022, 23, .	0.5	0
95	Accuracy of transcranial Doppler in detecting intracranial stenosis in patients with sickle cell anemia when compared to magnetic resonance angiography. Journal of Clinical Ultrasound, 2022, , .	0.4	1
96	Low Vertebrobasilar Velocity Is Associated with a Higher Risk of Posterior Circulation Ischemic Lesions. Journal of Clinical Medicine, 2022, 11, 1396.	1.0	3
97	Vascular Cognitive Impairment and Dementia. CONTINUUM Lifelong Learning in Neurology, 2022, 28, 750-780.	0.4	12

#	ARTICLE	IF	CITATIONS
98	Application of transcranial doppler in patients after stent-assisted coil embolization. <i>Clinical Neurology and Neurosurgery</i> , 2022, 220, 107347.	0.6	1
99	Cerebral hemodynamics in children with sickle cell disease in India: An observational cohort study. <i>Medicine (United States)</i> , 2022, 101, e29882.	0.4	0
101	Assessment of Atherosclerosis in Ischemic Stroke by means of Ultrasound of Extracranial/Intracranial Circulation and Serum, Urine, and Tissue Biomarkers. <i>Current Medicinal Chemistry</i> , 2023, 30, 1107-1121.	1.2	0
102	Early Diagnosis of Intracranial Internal Carotid Artery Stenosis Using Extracranial Hemodynamic Indices from Carotid Doppler Ultrasound. <i>Bioengineering</i> , 2022, 9, 422.	1.6	2
103	Neck-brain integrated ultrasound as a noninvasive screening tool to identify morphological features of middle cerebral artery disease. <i>Atherosclerosis</i> , 2022, 363, 85-93.	0.4	0
104	Multimodal imaging approach for the diagnosis of intracranial atherosclerotic disease (ICAD): Basic principles, current and future perspectives. <i>Interventional Neuroradiology</i> , 2024, 30, 105-119.	0.7	1
105	Monitoring intracranial atherosclerosis with transcranial and extracranial carotid Doppler: A promising initial step. <i>Atherosclerosis</i> , 2022, , .	0.4	0
106	Transcranial Doppler Ultrasonography. , 2023, , 297-309.		0
107	Intracranial artery calcification as an independent predictor of ischemic stroke: a systematic review and a meta-analysis. <i>BMC Neurology</i> , 2023, 23, .	0.8	3
109	Diagnostic Ultrasonography in Neurology. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2023, 29, 324-363.	0.4	0
114	Intracranial Cerebrovascular Occlusive Disease. <i>Contemporary Medical Imaging</i> , 2023, , 1063-1099.	0.3	0