



Advances in the Diagnosis, Treatment, and Prognosis of Acute Stroke

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Deadline for manuscript
submissions:
closed (20 March 2024)

Message from the Guest Editor

Novel techniques and treatment modalities are emerging in the fields of stroke, vascular neurology, and interventional neuroradiology. In this Special Issue of JCM, we will cover the following topics and updates in the fields of stroke, vascular neurology, and interventional neuroradiology:

Updates on acute thrombolytic therapy, with a focus on intravenous tenecteplase;

Updates on patient selection based on imaging modalities for intravenous thrombolytic therapy and mechanical thrombectomy;

Updates on the role of mechanical thrombectomy for medium- and small-size intracranial vessel occlusion;

Updates on the role of mechanical thrombectomy in large-vessel occlusion strokes with large core infarct;

Updates on the management of intracranial atherosclerotic disease;

Updates on the management of vertebral artery atherosclerotic steno-occlusive disease;

Application of AI in the detection and management of acute ischemic stroke;

Management of complications of mechanical thrombectomy.





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Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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