

## Special Issue

# Ischemic Stroke: Diagnosis, Treatment, and Management

### Message from the Guest Editors

Stroke is still a predominant cause of mortality and the first cause of disability worldwide. In the last decade, the outcome of ischemic stroke has significantly improved due to the advancement of established and scientifically supported treatments. These therapies have expanded intravenous thrombolysis and endovascular thrombectomy, initiated the transition from alteplase to tenecteplase, and reinforced the importance of Stroke Units as treatment venues. This is likely the first case in which a treatment modality demonstrated the value of therapy in changing patients' outcomes. Nevertheless, several gaps remain in ischemic stroke management and knowledge. These include diagnostic, therapeutic, and care pathway organization in different aspects of this complex and variable disease. These gaps exist in various age groups, males and females, rare causes, frequent but neglected conditions, large and medium vessel occlusions, small vessel diseases, highly organized settings, and low-resource situations. This Special Issue aims to collect contributions from clinical practice to highlight and overcome these gaps, identify them, and propose solutions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 November 2025)



## Journal of Clinical Medicine

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