

Special Issue

New Insights into Cerebral Veins and Dural Sinuses Thrombosis

Message from the Guest Editors

Cerebral vein and intracranial dural sinus thrombosis (CVT) is a relatively uncommon disease in the general population. Non-enhanced computer tomography (NECT) of the head is the most frequently performed imaging technique at the emergency department. CVT diagnosis is confirmed with CT venography (CTV), directly detecting the venous clot as a filling defect on magnetic resonance imaging (MRI) /MR venography (MR-V), which also realizes a better description of parenchymal abnormalities. Acute phase therapy for CVT focuses on anticoagulation, the management of seizures, increased intracranial pressure, and the prevention of cerebral herniation.

This Special Issue includes but is not limited to, the following topics: the anatomy of dural sinuses and encephalic veins; the epidemiology, risk factors, and pathophysiology of CVT; and the clinical presentation, laboratory testing (including thrombophilia testing) and imaging of CVT. The management of CVT represents another important aspect devoted to acute phase therapy, management after the acute phase, and prognosis of patients with CVT.

Guest Editors

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