

Special Issue on
Behavioural Disorders following Acute Neurological Deficits

CALL FOR PAPERS

There is evidence that behavioural and/or cognitive disorders follow focal neurological deficits including stroke and traumatic brain injury and pose a major challenge by interfering with the clinical management of such patients. Deficits in memory, emotional lability, changes in personality, depression, and fatigue are often reported following focal neurological deficits. A number of factors may play a role in severity and prognosis of such deficits including location of the focal lesion and extent of the injury. The aim of this call for papers is to invite papers for a special issue in this journal to bring together opinion leaders in broader field of behavioural disorders, with focus on the incidence and clinical features of such deficits, pharmacological management, and nonpharmacological interventions and imaging biomarkers in treatment and prognosis.

There is an increasing consensus that management of cognitive and behavioural profile in focal neurological deficits is important from the perspective of clinical recovery and improving quality of life following debilitating trauma.

We invite leading academic and clinical neurologists, stroke physicians/researchers, and opinion leaders in the relevant fields.

Potential topics include but are not limited to the following:

- ▶ Pathological mechanisms in focal neurological injury leading from deficits to behavioural disorders
- ▶ Cognitive or behavioural disorders following traumatic brain injury
- ▶ Cognitive or behavioural disorders following acute ischemic stroke
- ▶ Cognitive or behavioural disorders following haemorrhagic stroke
- ▶ Delirium following focal neurological deficits
- ▶ Clinical management of behavioural disorders in acute neurological conditions
- ▶ Long-term pharmacological management of behavioural disorders following focal neurological deficits
- ▶ Clinical management of cognitive deficits following acute stroke
- ▶ Neuropsychological rehabilitation of cognition and speech following acute focal neurological injury
- ▶ Imaging biomarkers of cognitive and behavioural disorders in focal neurological deficits

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/bn/andi/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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Submission Deadline

Friday, 24 August 2018

Publication Date

January 2019