**Stroke in young: rare associations**

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The issue of stroke in young in the world has long been of interest to the neurologists. Though the traditional risk factors of stroke play a significant role in young age group also, the presence of high number of cryptogenic strokes, cardio-embolic and venous strokes makes diagnostic evaluation in this age group more challenging. Here, we report 2 cases of young patients with stroke as a rare manifestation of vasculitis and emphasize the need for thorough evaluation of young patients with stroke to establish the underlying etiology. Our 1st patient was a young female of 35 years with recurrent stroke (2 episodes till now and this time 2nd episode), presented with few episodes of TIA followed by aphasia and right hemiparesis with skin lesions in form of livedo reticularis and digital infarction and 1 episode of left focal seizure. MRI was suggestive of infarcts in different stages both acute and chronic in different vascular distribution. Possibility of vasculitis and embolic event was there. Skin biopsy was suggestive of Sneedon syndrome that matched our clinical presentation as well. Our 2nd patient was a young female of 13 years with young onset acute right hemiplegia, global aphasia with absent left carotid, brachial and radial pulse. MRI brain was suggestive of acute infarct in left MCA territory. CT angiography showed significant stenosis(80-90%) at the origin of left CCA and subclavian artery. ESR, CRP, ANA and anticardiolipin antibody was positive. So she was diagnosed to have Takayasu arteritis with APLA syndrome. Total 9 cases of TA with APS have been reported as yet.

**Biography**

Surbhi Chaturvedi is pursuing her Doctorate (DM) in Neurology, and, is in her final year at the age of 30 years from Mahatma Gandhi Medical College & Hospital, Jaipur, India. She did her MBBS from Jiangsu Medical College, China and completed her MD in Medicine from Mahatma Gandhi Medical College & Hospital, India. Surbhi Chaturvedi did her thesis in Medicine assessing impact of iron and vitamin B12 deficiency anaemia on glycosylated Hb level. While doing her MD, she explored other fields of Medicine apart from Neurology by completing a post-graduate program in Cardiology by John Hopkins University School of Medicine, ECG education programme, course on Diabetes certified by Public Health Foundation of India. She developed a strong interest in Neurology which led her to specialize in the field and publish several research articles relating to stroke, epilepsy and headache. Currently, she is working on clinical profiling of stroke patients to provide critical insights on the etiology, clinical presentation, radiological findings and the role of various drugs with a special interest in stroke in young patients. Additionally, she is involved in “Epilepsy in Pregnancy” registry which is the first of its kind in North India.

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