

# **Spontaneous Bilateral Internal Carotid Artery Dissection with Acute Stroke in Young Patients**

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摘要

## **Abstract**

We studied the clinical and neuroradiological features of 41 cases with spontaneous bilateral internal carotid artery dissection (ICAD), including 3 cases in our hospital and 38 retrieved from the English literature. Bilateral ICAD accounts for 15.8% of young stroke patients with ICAD in our hospital. The most common presentations are head and/or neck pain, cerebral ischemia, carotid bruit and Horner's syndrome. The cerebral ischemic symptoms are extremely variable in bilateral ICAD, including unilateral hemisphere, bilateral hemisphere or brainstem-like symptoms. Although the underlying pathogenesis remains uncertain, good vascular and clinical outcomes are achieved for spontaneous bilateral ICAD.