

## **MIGRAINE WITH COMMON TRUNK OF INTERNAL CAROTID ARTERY AND BASILAR ARTERY**

**J.H. Choi**

*Daegu Fatima hospital, Dept. of Neurology, sinam-Dong, Dongu-Gu, Daegu, Korea*

[neurocijh1@hanmail.net](mailto:neurocijh1@hanmail.net)

Background: Migrane headache is a common feature in patients with cerebral vascular malformation. Cerebral aneurysms, angioma, AVM are most common disease from migraine feature. We report that the uncommon case of migraine with vascular anomaly. Case: A 35-year-old woman presented with headache that had developed over 6 months. Her headache was characterized by migrating pulsatile headache accompanied by nausea, with moderate pain intensity. And she also had mild photophobia, phonophobia. Neurological examinations were negative. Headache was fulfilled the international headahe society (IHS) criteria for migraine without aura. Her MRA of the brain showed basilar artery originated from left internal carotid artery. Conclusion: This case illustrates that headache fulfilling the IHS criteria for migraine without aura can occur in association with basilar artery anomaly. Previous several reports showed migraine-associated occipital lobe tumor, brainstem angioma, temporal glioma and atrial myxoma. We first report normal variants of basilar artery which induced migraine features.