



박 광 열

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Migraine and Structural Brain Damage

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Migraine is one of the most common primary headache disorders, which means it is not caused by structural lesions and it is not necessary to perform brain imaging in patients with migraine in routine clinical practice. However, recent advances in neuroimaging have allowed us to obtain the information of brain structure in detail and suggested that there might be a link between migraine and structural brain lesion. In particular, there is consistent evidence that migraine is associated with increased risk of incident stroke, white matter abnormalities, and silent brain infarction. This lecture aims to introduce the recent evidence linking migraine and structural brain lesions and discuss the potential mechanism that might be helpful for physicians to treat patients with migraine.

Key Words: Migraine; Structural brain lesion

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