

E-Pearl of the Week

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Provocation of symptoms in Moyamoya disease

Children with Moyamoya disease may report the onset of focal symptoms due to hyperventilation. This is due to the further reduction in cerebral blood flow related to hyperventilation (which is why hyperventilation is effective in reducing elevated intracranial pressure). When obtaining a history in children with focal symptoms, consider asking whether symptoms follow common childhood activities that are associated with hyperventilation, such as crying, exercising, or blowing on hot soup or noodles.

Submitted by Mitchell S.V. Elkind, MD, MS, FAAN

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