

of patent foramen ovale in our cross-sectional study. In addition, our study was not powered to compare arterial function between patients with migraine with and without aura.

A recent study in a population of patients with migraine without aura showed a decreased brachial artery flow-mediated dilation.<sup>8</sup> This finding implies that RLS is not the sole factor mediating altered arterial function in migraine, as migraine without aura is not associated with RLS.

Dr. Summers hypothesized that the lateralization of symptoms in migraine may be due to unilateral vascular changes, possibly by an adrenergic mechanism. One explanation for the increase in arterial tone in migraineurs, as suggested by our findings, may be autonomic nervous system (ANS) dysfunction. ANS dysfunction has been observed in migraineurs.<sup>9</sup> Autonomic function was not assessed in our study.

In addition, we did not assess arterial structure and function bilaterally. Hence, we could not assess correlation between autonomic function and arterial function, and lateralization of symptoms and possible lateralization of alterations in arterial function. As mentioned in our Discussion, we urge caution in concluding that our study confirms a vascular mechanism for migraine, as the design of the study was cross-sectional.

We cannot exclude that migraine and arterial abnormalities share a common cause or that these abnormalities are the consequence of multiple migraine attacks. Furthermore, we assessed arterial

function interictally and therefore do not know whether changes in arterial function occur in the hours leading up to a migraine attack.

Jan N. de Hoon, Floris Vanmolkot, Leuven, Belgium

*Disclosure:* The authors report no conflicts of interest.

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### CORRECTION

#### Zolmitriptan nasal spray in the acute treatment of cluster headache: A double-blind study

In the article “Zolmitriptan nasal spray in the acute treatment of cluster headache: A double-blind study” by A.M. Rapoport et al. (*Neurology*<sup>®</sup> 2007;69:821–826), there is an error in the data provided at the bottom of page 823, in the first sentence of the last paragraph. The sentence should read: “A higher proportion of patients treated with ZNS 10 mg were pain free at 15 minutes, in contrast to those receiving placebo (22.4% vs 6%,  $p < 0.05$ ) (figure 3).” The authors regret the error.

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