

Older smokers with migraines may face added stroke risk

3 August 2015



Older smokers who experience migraines appear to be at increased risk of stroke, a new study suggests. The findings were published online July 22 in *Neurology*.

(HealthDay)—Older smokers who experience migraines appear to be at increased risk of stroke, a new study suggests. The findings were published online July 22 in *Neurology*.

The study included 1,292 people, average age 68, who experienced [migraine headaches](#) with and without aura. The study participants were followed for an average of 11 years to estimate the association between migraine and combined vascular events including [stroke](#) and stroke only.

The researchers did not find an association between migraine and the risk of either combined cardiovascular events or stroke in nonsmokers. But among [smokers](#), migraine was associated with a three-fold increased risk of stroke (hazard ratio, 3.17; 95 percent confidence interval, 1.13 to 8.85). For combined vascular events, the hazard ratio for migraine versus no migraine among current smokers was 1.83 (95 percent confidence interval, 0.89 to 3.75).

"Statistically, we could not rule out the possibility that the relationship between migraine and stroke in smokers was due to chance; however, we believe the association is consistent with other studies," study author Teshamae Monteith, M.D., said in a journal news release. Monteith is director

of the headache program at the University of Miami Miller School of Medicine. "Our findings may provide more evidence as to why quitting smoking is important for people who experience [migraine](#)," she added.

Two authors disclosed financial ties to the pharmaceutical industry.

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2015 [HealthDay](#). All rights reserved.

APA citation: Older smokers with migraines may face added stroke risk (2015, August 3) retrieved 11 October 2022 from <https://medicalxpress.com/news/2015-08-older-smokers-migraines-added.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.