

E-cigarettes Found to Damage the Circulation

Printed from <https://www.cancerquest.org/newsroom/2017/08/e-cigarettes-found-damage-circulation> on 04/26/2024

E-cigarette vapor

A new study, published by researchers from West Virginia University in August of 2017, suggests that any amount of exposure to e-cigarette vapor may be enough to damage blood vessel function. After 5 minutes of exposure to an e-cigarette, the arteries of the group of mice closed by 30 percent. After exposing the long-term group of mice to 20 hours of e-cigarette vapor per week for 8 months, the mice showed effects of aortic stiffness and damage to blood vessel function. Aortic stiffness is a complication in the heart's main artery, and is an indicator of cardiovascular disease.¹

- ¹E-Cigarette Use Accelerates Effects of Cardiovascular Aging. American Physiological Society. 2017 Aug 12. [APS Press Release](#)]

Source

<http://www.the-aps.org/mm/hp/Audiences/Public-Press/2017/44.html>

Learn More

[Learn more about tobacco, e-cigarettes, and cancer here.](#)