

# Non-cigarette tobacco use tied to future cigarette use in teens

4 January 2018



at follow-up (19.1, 18.3, 19.2, and 18.8 percent, respectively). The odds of past 30-day cigarette use at follow-up were about two-fold higher for ever users of e-cigarettes, hookah, non-cigarette combustible tobacco, and smokeless tobacco (odds ratios, 1.87, 1.92, 1.78, and 2.07), after adjustment for confounding factors. Compared with baseline never [tobacco users](#), youths who had tried more than one type of tobacco product at baseline had 3.81-fold increased adjusted odds of past 30-day cigarette smoking.

"Any use of e-cigarettes, hookah, non-cigarette combustible tobacco, or smokeless [tobacco](#) was independently associated with cigarette smoking one year later," the authors write.

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

(HealthDay)—Non-cigarette tobacco use is associated with subsequent cigarette smoking among U.S. adolescents, according to a study published online Jan. 2 in *JAMA Pediatrics*.

Copyright © 2018 [HealthDay](#). All rights reserved.

Shannon Lea Watkins, Ph.D., from the University of California, San Francisco, and colleagues estimated the longitudinal correlation between non-cigarette tobacco use and subsequent cigarette [smoking](#) among U.S. adolescents. Data were included for 10,384 participants (aged 12 to 17 years at baseline) from waves 1 (Sept. 12, 2013, to Dec. 14, 2014) and 2 (Oct. 23, 2014, to Oct. 30, 2015) of the Population Assessment of Tobacco and Health study.

The researchers found that 4.6 percent of all baseline never-smoking youths had tried a cigarette at one-year follow-up and 2.1 percent had smoked a cigarette within the past 30 days. Youths who had ever used e-cigarettes, hookah, non-cigarette combustible tobacco, or [smokeless tobacco](#) at baseline had higher cigarette ever use

APA citation: Non-cigarette tobacco use tied to future cigarette use in teens (2018, January 4) retrieved 9 August 2022 from <https://medicalxpress.com/news/2018-01-non-cigarette-tobacco-tied-future-cigarette.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.*