

Smoking marijuana may be tied to cough, sputum production

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production, wheezing, and dyspnea (risk ratios, 4.37, 3.4, 2.83, and 1.56, respectively). The data on pulmonary function and obstructive lung disease were insufficient.

"Low-strength evidence suggests that [smoking marijuana](#) is associated with cough, sputum production, and wheezing," the authors write. "Evidence on the association between marijuana use and [obstructive lung disease](#) and pulmonary function is insufficient."

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(HealthDay)—Smoking marijuana seems to be associated with increased risk of cough, sputum production, and wheezing, according to a review published online July 3 in the *Annals of Internal Medicine*.

Mehrnaz Ghasemiesfe, M.D., from the University of California in San Francisco, and colleagues reviewed data from 22 studies to examine the correlation between [marijuana](#) use and respiratory symptoms, [pulmonary function](#), and obstructive lung disease. The authors included observational and interventional studies that reported pulmonary outcomes of adolescents and adults who used marijuana.

The researchers found that in a pooled analysis of two prospective studies, marijuana use was correlated with elevated risk for cough and sputum production (risk ratios, 2.04 and 3.84, respectively). In a pooled analysis of cross-sectional studies (one with low and three with moderate risk of bias), marijuana use was correlated with cough, sputum

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