

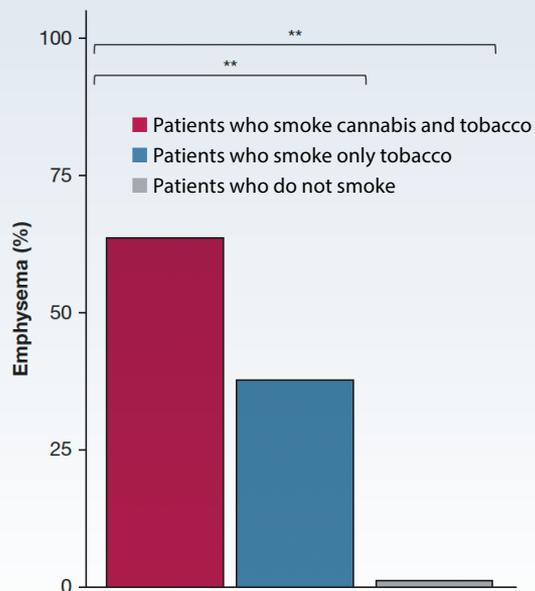
What Is the Impact of Dual Cannabis and Tobacco Smoking on Lung Cancer?

STUDY DESIGN

Prospective multicenter study of 150 patients with lung cancer

- 39% had dual cannabis and tobacco use
- 52% smoked tobacco
- 9% did not smoke
- All patients who smoked cannabis also smoked tobacco

RESULTS



Compared with those who only smoked tobacco, patients with dual cannabis and tobacco use had:

1. **Younger** age
2. More chest pain at diagnosis
3. More **rare and aggressive lung cancers**
4. More **emphysema**
5. Lower gas diffusion capacity

Median age
53 vs 56 years
($P = .006$)

22% vs 8%
($P = .03$)

17% vs 4%
($P = .007$)

64% vs 38%
($P = .003$)

63% vs 70%
($P = .004$)

The findings of this study show that dual cannabis and tobacco smoking is highly prevalent in younger patients with lung cancer and is associated with a higher incidence of emphysema and aggressive tumor types.