



# SMSNA

Sexual Medicine Society of North America, Inc.

## Smoking and Erectile Dysfunction (ED)

Cigarette smoking is a risk factor for erectile dysfunction. Men who smoke have a greater chance of developing erectile dysfunction than men who do not smoke.

From a 2019 meta-analysis:

The overall prevalence of ED in cannabis users was 69.1% (95% CI: 38.0-89.1), whilst the correspondent figure in controls was 34.7% (95% CI: 20.3-52.7). The OR of ED in cannabis users was almost four times that of controls (OR = 3.83; 95% CI: 1.30-11.28;  $p = .02$ ), even if characterized by high heterogeneity ( $I^2 = 90\%$ ) and the prediction intervals overlapped 1.00 (95% CI: 0.35-7.26). Data suggest that ED is twice as high in cannabis users compared to controls. Future longitudinal research is needed to confirm/refute this and explore if a dose-response relationship between cannabis and ED may be evident.