

# Dose-dependent link between cannabis use, psychosis relapse

September 29 2016

---



(HealthDay)—Cannabis use may raise the risk of psychosis relapse,

according to a study published online Sept. 28 in *JAMA Psychiatry*.

Researchers looked at 220 patients—90 women and 130 men, aged 18 to 65—who were diagnosed for the first time with psychosis.

The researchers found that the risk that patients would relapse was 13 percent higher when they used cannabis than when they didn't. The odds appeared to go up when the patients used more cannabis. This suggests that [cannabis](#) use raises the risk of relapse, instead of the other way around, the [researchers](#) said.

"We show that pot use causes an increase in the risk of relapse in psychosis and demonstrate that alternative explanations are unlikely to be true," study author Sagnik Bhattacharyya, M.D., Ph.D., of King's College London, told *HealthDay*. "It would be appropriate to at least aim for reduction in pot use in [patients](#) with psychosis if complete abstinence is not realistic."

**More information:** [Abstract](#)  
[Full Text](#)

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: Dose-dependent link between cannabis use, psychosis relapse (2016, September 29) retrieved 13 February 2024 from <https://medicalxpress.com/news/2016-09-dose-dependent-link-cannabis-psychosis-relapse.html>

<p>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.</p>
--