

Psychosis five times more likely for cannabis users, study finds

February 16 2015



A British study released Monday suggested that the risk of psychosis was five times higher for regular users of cannabis, adding to a growing body of evidence linking drug use and mental health disorders.

The six-year study published in the medical journal *The Lancet* reported on 780 people living in south London, 410 of whom were being treated for conditions including schizophrenia and bipolar disorder.

The report's lead author was Marta Di Forti from the Institute of Psychiatry, Psychology and Neuroscience at King's College London, who warned about the growing use of "skunk"—a powerful type of cannabis.

"Compared with those who had never tried cannabis, users of high potency skunk-like cannabis had a threefold increase in risk of

psychosis," she said.

"The risk to those who use every day was even higher—a fivefold increase compared to people who never use," she added in a statement.

Psychosis is a [mental health](#) problem and the symptoms include hallucinations and delusions.

In England, about one new case of psychosis is diagnosed for every 2,000 people every year.

"This paper suggests that we could prevent almost one quarter of cases of psychosis if no-one smoked high potency cannabis," said Robin Murray, professor of psychiatric research at King's College London and a senior researcher for the study.

"This could save young patients a lot of suffering and the NHS (National Health Service) a lot of money," he said.

The study was based on 410 patients who reported psychosis between 2005 and 2011. A further 370 healthy participants from the same area of south London were included for comparison.

Researchers said Monday that it was important for doctors to ask not just about drug use but about frequency of drug use to assess the risk.

"This gives more information about whether the user is at risk of [mental health problems](#). Awareness needs to increase for this to happen," Di Forti said.

A Home Office spokesman said the findings confirmed the government's hardline approach, adding: "Drugs such as cannabis are illegal because scientific and medical evidence demonstrates they are

harmful."

Several major reports over recent years have pointed to a link between cannabis use and psychosis.

In 2010, a survey of 3,800 young adults in Australia found an increased risk of [psychosis](#) for those who started smoking cannabis at an early age and used it for several years.

Nearly four percent of adults around the world use [cannabis](#), according to a paper in *The Lancet* from 2009, which cited figures from the UN Office on Drugs and Crime.

© 2015 AFP

Citation: Psychosis five times more likely for cannabis users, study finds (2015, February 16) retrieved 7 May 2023 from <https://medicalxpress.com/news/2015-02-psychosis-cannabis-users.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.