

# Consuming coffee linked to lower risk of detrimental liver disease, study finds

May 19 2013

---

Regular consumption of coffee is associated with a reduced risk of primary sclerosing cholangitis (PSC), an autoimmune liver disease, Mayo Clinic research shows. The findings were being presented at the Digestive Disease Week 2013 conference in Orlando, Fla.

PSC is an inflammatory disease of the bile ducts that results in inflammation and subsequent fibrosis that can lead to cirrhosis of the liver, liver failure and biliary cancer.

"While rare, PSC has extremely detrimental effects," says study author Craig Lammert, M.D., a Mayo Clinic gastroenterologist. "We're always looking for ways to mitigate risk, and our first-time finding points to a novel environmental factor that also might help us to determine the cause of this and other devastating autoimmune diseases."

The study examined a large group of U.S. patients with PSC and primary biliary cirrhosis (PBC) and a group of healthy patients. Data showed that [coffee consumption](#) was associated with reduced risk of PSC, but not PBC. PSC patients were much likelier not to consume coffee than healthy patients were. The PSC patients also spent nearly 20 percent less of their time regularly drinking coffee than the control.

The study suggests PSC and PBC differ more than originally thought, Konstantinos Lazaridis, M.D., a Mayo Clinic hepatologist and senior study author says: "Moving forward, we can look at what this finding might tell us about the causes of these diseases and how to better treat

them."

Provided by Mayo Clinic

Citation: Consuming coffee linked to lower risk of detrimental liver disease, study finds (2013, May 19) retrieved 5 May 2024 from

<https://medicalxpress.com/news/2013-05-consuming-coffee-linked-detrimental-liver.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.