

# Liver Cirrhosis & Polyphenon E<sup>®</sup>



Polyphenon E<sup>®</sup> is a green tea extract.  
It is the first standardized botanical drug  
to be approved by the FDA.

## What makes **green tea** so special?

Green tea extract has antiviral, antioxidant, and possibly cancer preventive properties. Research has suggested that **consuming green tea may have a protective effect** against several human cancers, including liver cancer.

In the 1990s, the National Cancer Institute (NCI) collaborated with researchers to begin testing Polyphenon E<sup>®</sup> as a cancer prevention drug. Since then, NCI has sponsored 7 completed phase 1 studies with Polyphenon E<sup>®</sup>

## Researching cancer **prevention**

Gamma-OHPdG is not in green tea. It is a particle that is found at high levels in some people with liver cirrhosis and may be related to an increased risk for developing liver cancer. In this trial, researchers will first determine the safest dose of green tea in patients with cirrhosis and then they will measure the effects of that green tea dose (Polyphenon E<sup>®</sup>) on Gamma-OHPdG levels.

## **You can help us learn more!**

When clinical trials can show better results than a current, standard treatment, then the new treatment becomes the **new standard care**. This clinical trial is especially important to people living with liver cirrhosis, who have a very high risk of developing liver cancer. If you are currently living with liver cirrhosis, you have an opportunity to contribute to the medical advances of tomorrow, when you **volunteer for this green tea study**. You may also be compensated up to \$1,200 for your time and participation.



For more information, please contact **Salman Baig**  
at **202-444-1879** or  
**salman.baig@gunet.georgetown.edu**

You can also visit  
**[nucancerprevention.org/liver-cirrhosis](http://nucancerprevention.org/liver-cirrhosis)**  
or scan this QR Code with the camera  
on your smartphone.



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For more information, please contact **Jessica Hernandez**  
at **787-360-8917** or **jessica.hernandez8@upr.edu**

You can also visit  
**<http://purificar.rcm.upr.edu/>**  
to learn more about the study.