What to ask

If you are having a liver biopsy test, you may want to ask your doctor these questions:

- ✓ Why do I need the test?
- What are the risks and benefits?
- ✓ When and where will I have the test?
- ✓ Who will perform the test?
- ✓ When and how will I get the results?
- ✓ Do I have to pay for the test?

Make your appointment today!

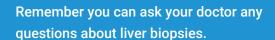
Liver Biopsy Appointment Reminder		
With:		
On:		
	At:	AM/PM

Liver Biopsy Appointment Reminder		
With:		
On:		
At: AM/PM		

For more information, visit these sites:

- https://www.hopkinsmedicine.org/health/ treatment-tests-and-therapies/liver-biopsy
- https://www.mayoclinic.org/testsprocedures/liver-biopsy/about/pac-20394576
- www.89bio.com

For information about enrolling in the ENLIGHTEN Fibrosis study, use this contact information:



This brochure was developed in January 2024 using information from Johns Hopkins Medicine and Mayo Clinic.

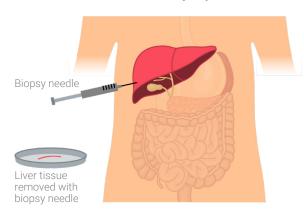


Getting ready for a liver biopsy?

Learn what a liver biopsy is and what to expect at your liver biopsy appointment(s) during the ENGLIGHTEN Fibrosis study.



What is a liver biopsy?



A liver biopsy is the gold standard way to test for liver disorders. A small piece of your liver tissue is removed with a needle and sent to a lab for testing. The lab helps your doctor to confirm if you have MASH and how severe it is so your doctor can provide the best care for you.

Why do I need a liver biopsy?

A liver biopsy helps to confirm the following:

- Liver damage or disorder
- Liver scarring (fibrosis)—scar tissue can grow because of infection, inflammation, injury, or even healing
- Whether the ENLIGHTEN Fibrosis study is right for you based on the health of your liver
- How your liver changes over time (for example, from the beginning of the ENGLIGHTEN Fibrosis study to the end)

What happens before, during, and after a liver biopsy?

Before



- Your healthcare provider will explain the test to you.
- You may be asked to sign a consent form that gives permission to do the test. Read the form carefully and ask questions if anything is not clear.

During



- The liver biopsy will take about 30 minutes, but you will be at the hospital for about 5 hours.
- You may receive a shot (injection) of numbing medicine (local anesthetic) into your belly area.
- A healthcare provider will check your blood pressure for 2 to 6 hours after the test.

After



- You may need to have someone drive you home after the test.
- You will need to rest for up to 1 week after the test. Do not exercise or lift heavy objects.



Ask your doctor any questions you have about the liver biopsy.



What are the side effects of a liver biopsy?

For most people, a liver biopsy does not cause any serious side effects. Some possible side effects include the following:

- Pain, bruising, soreness, and redness where the needle went in
- Infection if bacteria enter the body
- Injured organ if the needle sticks a lung or other nearby organ (rare)

