

What is FibroScan?

FibroScan is an ultrasound based measurement of your child's liver stiffness. It measures the speed of a vibration ("tap") traveling through your child's liver tissue. The speed that is measured tells how stiff your child's liver is.

Liver stiffness could be the result of:

- Liver irritation.
- Scarring (fibrosis) in the liver.
- Liver congestion (buildup of toxins in the liver).

FibroScan can give your child's care team information to better understand the health of your child's liver.

- It checks the amount of fat in the liver.
- It can help determine if there is fibrosis.

Why does my child need a FibroScan?

FibroScan is a safe, effective and non-invasive (stays outside of your child's body) way of seeing if your child's liver has scarring or too much fat.

- It is a way to monitor the liver – whether your child has their own liver or they are at least 1 year post (after) transplant.
- Your child may need a FibroScan each year.

Where is the FibroScan done?

The FibroScan is done in a clinic room.

What happens during the FibroScan?

A clinic team member will:

- Position your child to get the best quality vibration measurement.
 - Your child lies on their back with their right arm above their head.
 - They cross their right leg over their left and lightly curve their body, like the shape of a banana. This opens the space between your child's ribs.
- Put gel on the ultrasound probe and hold it on the skin over your child's liver. Your child may feel vibrations from the probe. It is not painful. The FibroScan takes 5 to 10 minutes.

When do we get the results?

Your child's care team will review the results with you right after the FibroScan.

This teaching sheet contains general information only. Talk with your child's doctor or a member of your child's healthcare team about specific care of your child.

In case of an urgent concern or emergency, call 911 or go to the nearest emergency department right away.