The Royal Liverpool and **NHS**Broadgreen University Hospitals

NHS Trust

Better Together

Patient information

Outpatient Fibroscan

Gastroenterology and Hepatology Directorate

Royal Liverpool Hospital and Broadgreen Hospital

PIF 1454 / V6

Your consultant or doctor has advised you to have a Fibroscan.

What is a fibroscan?

A fibroscan is a procedure which allows us to assess liver stiffness a reflection of scarring within the liver without cutting or breaking the skin

What are the benefits?

Scarring of the liver may be due to a variety of things such as fatty liver disease, hepatitis and excess alcohol intake. Previously to measure liver scarring patients have needed to undergo liver biopsy to directly sample and examine the liver.

Liver biopsy can cause pain and may on rare occasions lead to serious complications. Fibroscan allows an assessment of liver stiffness which is closely linked to scarring within the liver. Fibroscan is a painless procedure which can be performed in the out-patient clinic and needs no prior preparation but in about 10% of patients it can prove very difficult to obtain an accurate result.

Sometimes a liver biopsy may be indicated despite a Fibroscan being performed. If a biopsy is needed your doctor will discuss the reasons and procedure with you at your consultation.

What are the risks of a fibroscan?

During the procedure, you will feel a slight vibration on the skin at the tip of the probe. Other than that, there are no risks associated with a fibroscan, it is a painless, quick and easy procedure

You should not have a fibroscan if you:

have ascites (fluid in your abdomen).

If any of the above apply, please contact Tel: 0151 706 2725. Text phone number: 18001 0151 706 2725

Are there any alternatives to this procedure?

Liver biopsy is an alternative but it is an invasive procedure and has risks. If you would like more information about a liver biopsy please contact the above number for further information.

Before your fibroscan procedure

Please do not have anything to eat for four hours before the procedure.

Your fibroscan procedure

You will be required to:

- lie on your back, with your right arm raised behind your head
- the doctor or nurse will apply a water-based gel to your skin and place the probe with a slight pressure
- the examination includes ten consecutive measurements made at the same location
- the result will be made available to the doctor that referred you for the test. Your doctor will interpret the result.

After your fibroscan procedure

You can go home, you **do not** need to have anyone to escort you and you can eat and drink normally.

Cancellations

If you are unable to keep this appointment, please let us know as soon as possible on Telephone: 0151 706 2725. Text phone number Tel: 18001 0151 706 2725. We will be able to give your appointment to another patient and arrange another for you.

Transport

- Transport has not been arranged for this appointment so it will be necessary for you to make your own arrangements.
- Parking for patients and visitors is available at the Q-Park multi-storey car park opposite the main hospital entrance on Prescot Street. The entrance by car is on Epworth Street off Erskine Street. The car park is open 24 hours a day, seven days a week. This is a private car park and charges apply. The car park is continually monitored by parking hosts, and CCTV. There are ten disabled spaces on the entry level of the car park. If you need help, please speak with a parking host at the car park entrance.
- If you have been referred to us by your family doctor (GP) and require an ambulance please contact their surgery.

Further appointments

If you need a further appointment to be reviewed in the clinic that may be arranged at the end of the procedure and will either be given to you or sent to you in the post.

Further Information

The specialist nurse can be contacted on 5Y day Unit from Monday to Friday 9am to 5pm

Tel: 0151 706 3850

Text phone number: 18001 0151 706 3850

Senior Administrator

Monday to Friday 8.30am to 2.30pm

Tel: 0151 706 2725

Text phone number: 18001 0151 706 2725

Clinic appointment enquiries

Tel: 0151 706 5555

Text phone number: 18001 0151 706 5555

The Emergency Department (A&E) is open 24 hours

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All Trust approved information is available on request in alternative formats, including other languages, easy read, large print, audio, Braille, moon and electronically.

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