



**Birmingham Children's Hospital
NHS Trust**

TEBIDA SCAN (For Liver Unit Patients)

Parents Information Leaflet

This information leaflet is available in large print and on computer Disk (it is also available in Braille, other languages and on audio tape on request). Please contact the Child and Family Information Centre on 0121 333 8505

TEBIDA SCAN

What is a Tebida Scan?

This test involves injecting a small amount of medical isotope into the body using an intravenous cannula. The passage of the isotope through the liver into the bile ducts can be scanned at intervals. This test gives a series of pictures over a number of hours.

What are the risks of a Tebida Scan?

There is a low risk of sensitivity to the isotope and low risk of complication with the cannula. The test should otherwise be completed without complication.

Why is a Tebida Scan needed?

The test helps to show the flow of bile through the liver into the bile ducts and down into the intestine. Babies with prolonged jaundice often have this test to rule out serious causes of obstruction to bile flow. Although the test may be ordered in other children where there are concerns about bile flow.

What is the preparation for this test?

Your child will have no food or drink for 4 hours before the test. Your child will need to have a needle (called an intravenous cannula) put into a vein, usually on the back of the hand when your child has a blood sample taken or at some point before the test if no blood samples are needed.

What happens next?

Your child will be taken to Nuclear Medicine in the Radiology Department. The cannula is used to inject the isotope. Over the next few hours a series of images will be taken. This does not

hurt. It does involve your child lying still for a short period during each scan. The last image may be taken on the following day. Once the first scan has finished you can feed your child and return to the ward. You will be told what time to return to the department for your next scan.

What happens after the scan?

Once all the scans are finished the cannula will usually be removed if it is not needed for further treatment or tests. Please follow the instructions given by staff in Nuclear Medicine when changing nappies for the next 24 hours. You should use gloves, aprons and dispose of nappies in the yellow bags provided.

When will the results be available?

The ward doctor will usually be able to give the result to you within 24 hours, although it may be a number of days before a diagnosis can be discussed with you by the consultant.

What care will my child need after the test at home (if performed as an out patient)?

- ◆ Eat and drink normally
- ◆ Normal activities
- ◆ Follow instructions given by Nuclear Medicine for disposing of nappies.
- ◆ Any concerns after you go home should be reported to Liver Direct on 0121 333 8989 in office hours. Any messages left on voicemail will be answered the same day. Otherwise for more urgent contact ring 0121 333 9999 and ask to speak to the Liver Unit Registrar.

If you have any questions or need to make any notes please write them here: