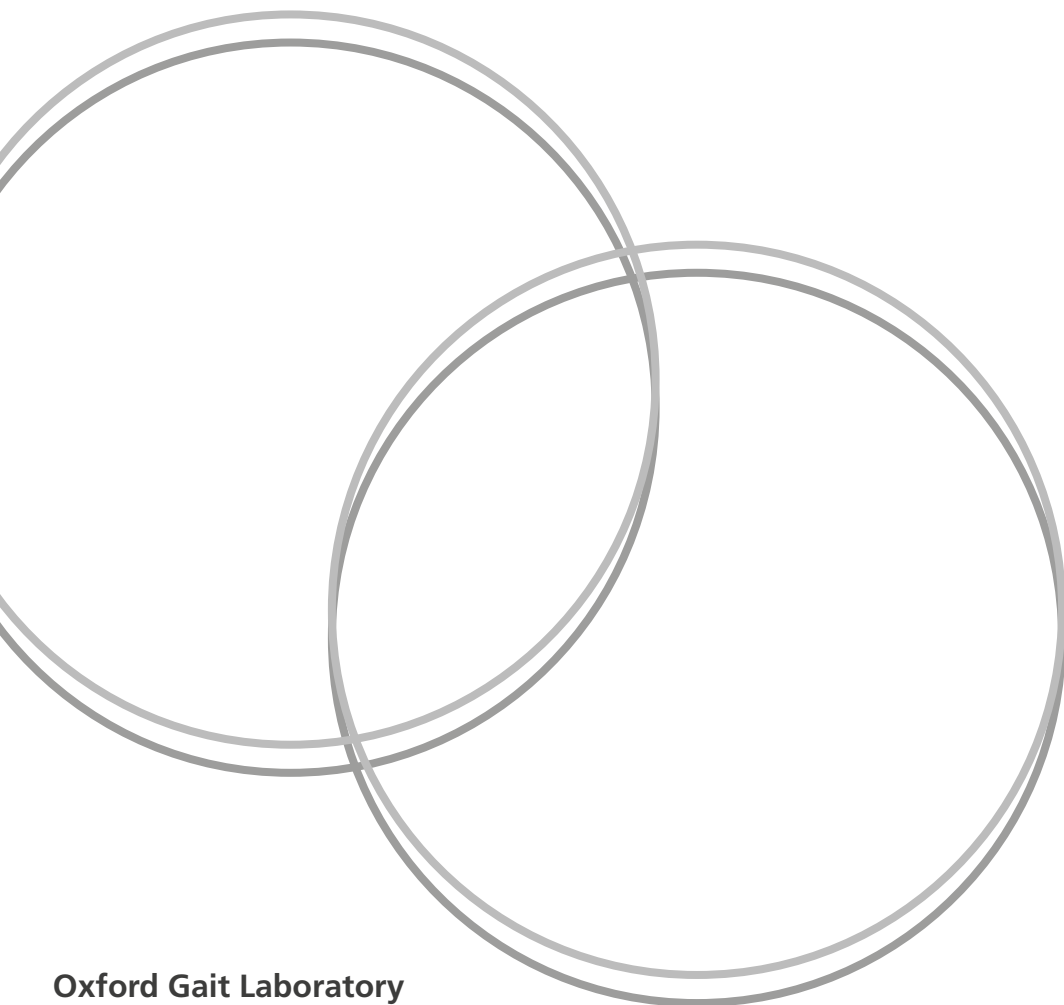




Oxford University Hospitals
NHS Foundation Trust

Upper Limb Analysis

Information for patients



Why have I/my been referred for upper limb assessment?

We offer two video-based assessments for upper limb function:

- Assisting Hand Assessment (**AHA**).
- Shriners Hospital for Children – Upper Extremity Evaluation (**SHUEE**).

Both the SHUEE and the AHA measure how you or your child uses and positions their arms and hands during different tasks.

- The AHA involves us filming a semi-structured play session using select toys/objects.
- The SHUEE involves us filming and observing upper limb use during completion of defined everyday tasks.

These upper limb assessments are used to help the health professionals involved with your child's care to plan their treatment, such as:

- Physiotherapy
- Occupational therapy
- Advising on splints
- Surgery.

What happens during an upper limb assessment?

You will need to come to the Tebbit Centre reception at the Nuffield Orthopaedic Centre. It is helpful to bring a sleeveless top as we can observe the upper limb movement etc. Please also bring any hand or wrist splints they are currently using.

The upper limb assessment includes a thorough clinical examination. This will involve us assessing range of motion and muscle strength whilst sitting on a couch. Following this, we will proceed with the appropriate upper limb assessment which will be guided by the referrer and physiotherapist conducting the session.



Toys used during the AHA assessment.



Items used during the SHUEE assessment.

What are the risks?

There are no major risks involved with the upper limb assessment. It is unlikely we will ask you or your child to do anything that they would not do routinely as part of their everyday life.

What happens after the assessment?

Results from the upper limb analysis will be discussed during regular meetings of the Upper Limb Analysis team. A report is completed at this meeting, which includes a summary of the data collected, as well as any treatment recommendations. This will be sent to the person who referred you or your child for upper limb analysis. If any follow-up visits these will be arranged by the person who initially referred them.

The Upper Limb Analysis team

The team involved in upper limb assessment is based at the Oxford Gait Laboratory. The team is made up of a range of health professionals, including:

- Consultant Orthopaedic Surgeons.
- Specialist Physiotherapists.
- Clinical Scientists.
- Clinical Technologists.
- Healthcare Science Support Worker.
- Administrator.

Contact details

Oxford Gait Laboratory

Telephone: **01865 227 609**

Email: gaitlab@ouh.nhs.uk

Office hours

Monday to Friday, 8.00am to 5.00pm

Upper limb analysis appointments are held from Monday to Wednesday.

For further information please visit the website of the Clinical Movement Analysis Society (CMAS):

Website: www.cmasuki.org

Further information

If you would like an interpreter, please speak to the department where you are being seen.

Please also tell them if you would like this information in another format, such as:

- Easy Read
- large print
- braille
- audio
- electronic
- another language.

We have tried to make the information in this leaflet meet your needs. If it does not meet your individual needs or situation, please speak to your healthcare team. They are happy to help.

Author: Stebbins, Clinical Scientist/Operational Lead
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Oxford University Hospitals NHS Foundation Trust
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