

Urodynamic Investigations – Flow Studies

What are Urodynamic Investigations?

- Urodynamic investigations are a series of tests to demonstrate how your bladder is working. It is important to discover the exact bladder problem in order that the best treatment can be offered to you.
- During all your tests a nurse or health care assistant will always be there to support you and answer any questions you may have.
- We often have Medical and Nursing students observing the tests we perform. We will ask your permission if they can observe the test and you can request, they leave the room at any time.

What are Flow Studies?

This test tells us how much urine your bladder can hold and how well you empty your bladder. The time it takes to do this test will vary and depend on how long it takes your bladder to fill. The nurse's in the urodynamic department will be able to advise you about this.

- If possible, try and attend for your appointment with a full bladder. Your test will be carried out as soon as possible after you arrive in the department.
- If your bladder is not full when you arrive you will be provided with some water or juice to drink. You will then be asked to wait until your bladder feels full and you need to go to the toilet.
- When you need to go to the toilet to pass urine you will be asked to use a special type of toilet called a Urodyn. The urodyn will measure the speed and amount of urine you pass.
- After you have emptied your bladder, an abdominal scan will be performed (near your bikini line) and this will measure the amount of urine left in your bladder.
- The results of this test will be discussed with you on the day you attend or at a review appointment which will be made for you.

If for any reason you feel that you would not be able to do any of the above tests do not hesitate to contact the Department or discuss with one of the nurses when you attend your appointment.

The staff in the department are available to discuss this and any other issues with you in full, please do not hesitate to contact the Urodynamics Specialist Nurse/Continence Advisor on **0151 708 9988 Ext 4321** at Liverpool Women's Hospital or at the Aintree site on **0151-529-2025**.

Some useful websites for further information are:

www.bladderandbowelfoundation.org.uk

Liverpool Women's is a smoke free site. Smoking is not allowed inside the hospital building, grounds, car parks or gardens. If you would like advice about stopping smoking please ask a member of staff.

This leaflet can be made available in different formats on request. If you would like to make any suggestions or comments about the content of this leaflet, then please contact the Patient Experience Team on 0151 702 4353 or by email at pals@lwh.nhs.uk

Liverpool Women's NHS Foundation Trust
Crown Street
Liverpool
L8 7SS

Tel: 0151 708 9988

Issue Date: 01/01/2019

Reference: Uro_2023-216-v3

Review Date: 01/01/2026

© Liverpool Women's NHS Foundation Trust