

Pathology

Instructions for the collection of a 24 hour urine specimen into acid containing bottle

Important - your collection container contains strong hydrochloric acid. Do not discard acid in container. See first aid information at the end of the leaflet.

This information is for patients who have been asked to collect a 24 hour urine sample.

Please read the instructions carefully and follow each step to ensure proper collection.

You have been provided with a container; if you expect to produce more than two litres of urine in the 24 hours, please ask for a second container.

Instructions for collection

- Do not urinate directly into the container. Use a clean and dry container such as a disposable plastic jug to collect the urine, and carefully pour it into the laboratory container.
- Begin at your usual time of waking.
- On waking in the morning empty your bladder. This urine is **not** saved. The time the bladder is emptied should be noted on the urine container (e.g. 8.00am).
- **All** urine that is passed after that time should be saved until the same time the following morning, including the first urine that you pass when you get up. Record the time you finish on the container.
- If you need to open your bowels, pass urine for the collection first to avoid any being lost.
- If you fill one container and need to use another one to complete the collection, this is fine as long as both are the containers from the laboratory, and that both are labelled as instructed.

Please ensure that the container(s) are correctly labelled with all relevant information: Name, date of birth, name of the doctor requesting the sample, collection date and times.

If at any time during the 24 hours the urine is passed but not saved, the collection has



Patient Information

been spoilt and should be started over again. Please obtain a new collection container(s). Accurate collection of urine is essential otherwise the wrong conclusion may be drawn when it is analysed in the laboratory.

Usually Sunday to Monday morning is the most convenient time for making the collection when you can stay near to home.

Please bring labelled specimen and form to the pathology or hospital blood-taking department (Monday to Friday 9.00am - 4.45pm). For extended opening times please contact your local Pathology Department.

University Hospital	024 7696 5399
St Cross Hospital	01788 663159
George Eliot Hospital	024 7686 5174
South Warwick Hospital	01926 495321 ext 4201

Important – take care

Your collection container contains hydrochloric acid. This is toxic and corrosive. Avoid contact, do not drink and keep out of the reach of children.

- **In the event of contact with skin, rinse skin with copious amounts of water.**
- **If there is contact with eyes, rinse thoroughly with water.**
- **In the event of a spillage, mop up with plenty of water and detergent (wear gloves).**

If in any doubt – seek medical attention immediately – go to your nearest Accident & Emergency Department or contact NHS 111.

The Trust has access to interpreting and translation services. If you need this information in another language or format please contact your local laboratory (see phone numbers above) and we will do our best to meet your needs.

The Trust operates a smoke free policy

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