Collection of a urine sample for cytology

Introduction
This leaflet gives you information about collecting a sample for a cytology urine test.

What is cytology?
Cytology examines cells using a microscope to detect abnormalities.

What is the cytology urine test for?
The urine test is for examining cells shed from the urinary tract, for example the kidneys, ureters, bladder and urethra. Any changes within the cells that cause concern will be reported in the result from the laboratory. All urine cytology reports are sent to the doctor who requested the test.

When do I collect my sample?
Please note: The first urine passed in the morning is unsuitable for cytological analysis. A urine sample taken mid-morning would be suitable.

Collect the urine into the clean, dry container provided and screw on the top tightly to stop any leakage.

Label the container with:
- your full name
- your date of birth or unique identification number (hospital number or NHS number)
- the date the specimen was collected
Getting the specimen to the laboratory

Take the specimen and request form to one of the following:

- Pathology Department Reception at Cheltenham General Hospital
- Pathology Department Reception at Gloucestershire Royal Hospital
- Your GP’s surgery

Please note: It is important that the specimen is received at the hospital or your GP’s surgery on the day that it is produced.

Urine test results

You will receive your test results from your hospital consultant or GP, by letter or during a clinic appointment.

Contact information

If you require further information about the cytology urine test please contact the Histology Laboratory.

Histology Laboratory
Cheltenham General Hospital
Tel: 0300 422 4924
Tel: 0300 422 4219
Monday to Friday, 8:00am to 4:00pm

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