

Patient information

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This information can be provided in a different language or format (e.g. large print, Braille or audio version) on request.

This is a smokefree Trust. Smoking is not allowed in any of our hospital buildings or grounds.

The Trust will not tolerate aggression, intimidation or violence.

Fractional calcium excretion

Your doctor has asked you to have a calcium excretion test. This information sheet tells you what the test is and how you need to prepare for the test.

Calcium excretion is a test that is used to help determine the reason why you have a raised level of calcium in your blood. In particular, the test is used to confirm or exclude a condition called Familial Benign Hypercalcaemic Hypocalcuria (FBH) which is thought to be harmless and requires no treatment.

If FBH is excluded then a condition called Primary Hyperparathyroidism may be the cause for the raised level of calcium in your blood which would need further management.

You will have been given a small plastic container with a white top to collect a sample of urine.

You will need to have a fasting blood test on the morning you collect the sample of urine.

Blood test appointments must be by pre-booked, online or by telephone.

Appointments can be booked at any of the three sites:

- Basildon Hospital
- Orsett Hospital
- St. Andrew's Hospital, Billericay

If you are unable to access the online booking system, you can book a blood test appointment by calling 01702 746 065

Procedure

You must eat or drink nothing apart from water from 10.00 pm the night before the test.

When you get up in the morning empty your bladder into the lavatory. Do not collect this sample.

The next time you pass urine collect a sample into the white topped plastic container provided.

Ensure that the container is labelled with your name, hospital number (if you know it), GP or Hospital name and the date and time the sample was collected.

The sample will not be tested unless this information is completed.

Bring this urine sample with you to your blood test appointment.

Do not take the urine sample on a Sunday.

How do I get the result?

The result will be sent to your doctor who will normally receive it the day after the test. For reasons of confidentiality the laboratory is not allowed to give the result to you.

If you need any more information, please telephone the laboratory on 01268 524900 extension 3025/29 or ask your GP.

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