Health New Zealand
Te Whatu Ora
Taranaki

Patient Information Guide

24 Hour Urine Collection – Acid Preservative

Your health professional has requested tests which require you to collect all the urine you pass for 24 hours. You will need to obtain a 24 Hour urine container from the laboratory.

The 24 hour urine contain you have been provided contains **HYDROCHLORIC ACID** and is dangerous to eyes, skin, and respiratory system. It can cause severe burns.
If acid comes in contact with your body, rinse the area with copious quantities of water and seek medical advice, if necessary.

In the event of accidental spillage, clean up carefully using rubber gloves, and paper towels. Rinse the area thoroughly with water and dispose of all materials in a plastic rubbish bag.

Collection Procedure

1. At the time you have chosen to start the collection pass the urine into the toilet. This urine is not wanted for the collection process. Empty your bladder completely. Write this time and date on the container.

2. All urine you pass during the rest of the 24-hour period **UP TO AND INCLUDING** the same time the next day must be collected.

3. **DO NOT URINATE DIRECTLY INTO THE CONTAINER**. Pass urine into a suitable collection punnet, and then pour into the 24-hour container. **Note**: a clean 2 litre ice cream container is ideal collection punnet.

4. Keep you sample in a cool place away from direct sunlight (not your fridge)

5. If you need to empty you bowels, pass and collect the urine first so you do not lose it.

6. Collect the last urine specimen exactly 24 hours after the first. Even if you do not feel the need to pass this urine, you must empty your bladder completely. Write the finish time on the container.

7. Ensure the container is labelled with your Full name, date of birth or NHI number, times and dates of collection.

8. Deliver your sample to the laboratory as soon as possible following collection.

9. If you miss a collection in the 24 hour urine period, you will need to start again with a fresh container. Please obtain new container from the laboratory.

If you require further information regarding your test procedure, please contact the Laboratory.

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