

## 24-hour dU-HVA 1634, dU-Metnor 2337, dU-MOMA 2345 in the urine

This instruction may be downloaded and printed. The instruction includes sections to be filled in.

24-hour homovanillinate, metanephrine and normetanephrine and methoxyhydroxymandelate (dU-HVA, dU-Adrnor, dU-Metnor, dU-MOMA) in the urine

### How to prepare yourself for the test

There are many medicines that may affect the test result.

1. Tell your doctor all medicines you take - those you take regularly and those you take occasionally.
2. For the test to be carried out successfully, you need to follow the instructions on the diet preceding the test and the instructions on medication given to you by your doctor.
3. Instructions of the doctor/nurse:

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4. For 1 day (24 hours) preceding the start of urine collection and for the 24 hours of urine collection you may not drink coffee or tea nor eat bananas, ice cream, chocolate, cocoa, vanilla nor any food containing these foodstuffs. Avoid alcohol, smoking and using nicotine products, like nicotine chewing gum. If you did not follow these instructions, please let the laboratory nurse know.
  5. You cannot do the urine collection during menstruation.

### Materials

1. Urine collection container – you will get this from the laboratory.
2. Sticker for your name and sticker for recording data on the collection.
  - The container has some preservative (hydrochloric acid), which you must not pour out from the container. The preservative is corrosive. Handle with care. If there is an accident do this:

**NOTE! Hydrochloric acid is corrosive. Keep out of reach of children. Handle with care.** If you get hydrochloric acid on yourself do this:

**IF YOU GET HYDROCHLORIC ACID ON YOUR SKIN:** Take off the clothes with the spill. Wash the skin with a large amount of water. Look up a doctor immediately.

**IF YOU GET HYDROCHLORIC ACID IN YOUR EYES:** Rinse well with a large amount of water for several minutes. Contact an ophthalmologist (eye doctor).

**IF YOU GET HYDROCHLORIC ACID IN YOUR MOUTH:** If you swallow the preservative, drink at most 2 glasses of water. Do not attempt to vomit. Do not attempt to neutralize. Contact the Poison Information Centre (Myrkytystietokeskus, Giftinformationscentralen) or a doctor.

### **Sampling procedure**

1. Start the urine collection at 7:00 AM (in the morning).
2. First, empty your bladder into the toilet, **not into the collection container.**
3. Write the **date and time** when you start the collection on the sticker attached to the container.
4. Collect all your urine from this time point for the next 24 hours by voiding into the container.
5. If the first container gets full, continue collecting into the next container.
6. Stop the collection **the next morning exactly 24 hours from starting the collection.** Do this by emptying your bladder into the collection container at the time collection stops.
7. Write the **date and time when you stop the collection** on the sticker attached to the container.
8. Put the lid on the container securely.
9. Write your name and social security number on the sticker that came with the materials from the lab.
10. Keep the container with a lid on at refrigerator temperature, while urine collection is ongoing.

Take the container with the urine sample to the department, outpatient clinic or laboratory, as instructed.

Please contact the department or outpatient clinic that has requested this test for you if you have questions regarding the sampling procedure for this examination.

You may ask for the result of this examination at the hospital unit where you are being treated.

Reviewed 14.9.2020 PK, KrK