

24-hour collection of urate in the urine (dU-Uraat, 2883)

This examination is done because there is a possibility you may have gout or renal or urinary stones.

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. Your doctor will instruct you on which medicines you need to discontinue before you begin the urine collection.
3. Talk with your doctor if you need to avoid certain foods before starting the urine collection.
4. You cannot do the urine collection during menstruation.

Equipment needed which you will get from the laboratory

1. Container for collection of urine. Note: Only the container you get from the laboratory can be used for urine collection.
2. Sticker for your name and sticker for recording data on the test.

NOTE!

The container **has some preservative** (sodium hydroxide), **which you must not pour out from the container**. The preservative acid is **corrosive**. Please handle the container with care and keep it outside the reach of children. If there is an accident, do this:

- **If you get hydrochloric acid on your skin:** Take off the clothes where the acid has spilled. Rinse your skin with plenty of water for at least 30–60 minutes. Contact emergency services if needed.
- **If you get hydrochloric acid in your eyes:** Start immediately to rinse your eyes with plenty of water and keep doing it for at least 30 minutes and contact emergency services.
- **If you get hydrochloric acid in your mouth:** Rinse immediately your mouth with plenty of water for at least 30 minutes. Do not attempt to vomit if you have accidentally swallowed any preservative. Contact emergency services.

Sampling procedure

1. Start the collection of urine in the morning after waking.
2. First, empty your bladder into the toilet, **not into the collection container**.

3. Mark the date and time of collection start (the time when you emptied your bladder in the morning, e.g., 7.10 AM) 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. Please close the lid of the sample container securely every time you have opened it for addition of urine.
5. Keep the collection container at room temperature while making the 24-hour collection.
6. If the first container gets full, continue collecting into the next container.
7. 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.
8. Write **the date and time when you stop the collection** (e.g., at 7.10 AM) on the sticker attached to the container.
9. Close the lid of the container securely.
- 10. Write your name and social security number on the sticker that came with the materials from the lab.**
11. Take the container with the urine sample to the department, outpatient clinic or laboratory, as instructed.

Please contact the department or outpatient clinic if you have questions regarding the collection procedure for this examination.

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

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