

Collection of 24-hour urine

dU-Prot 2513, dU-IgG 1681, dU-Ca 2011, dU-Krea 2141, dU-Pi 1429, dU-Mg 2299, dU-K 1994, dU-Na 2376, dU-Kors-V 2130, Pt-Krea-CI 2146, dU-Alb 3134, dU-CI 2077, dU-Cu 2169, dU-Gluk 1465, dU-ImmFix 3403, dU-Oligs-O 3462, dU-Osmol 2441, dU-Prot-Fr 2520, dU-Sitraat 4166, dU-Urea 2887, dU-Zn 2637

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. The personnel at the referring department will give you more instructions, if the 24-hour collection of urine in your case requires that you are without some medicines or should not eat certain foods.
3. You cannot do the urine collection during menstruation.

Equipment needed which you will get from the laboratory

1. Container for collected 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.

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) 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 container **with the lid on at refrigerator temperature**, while urine collection is ongoing. The sample may not freeze.
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** 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. Return the collection container to the department or open care unit that ordered the examination or to the laboratory as soon as possible, preferably on the same day the collection ended.

Please contact the department or outpatient unit 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.

Reviewed 17.6.2025 PL