



PATIENT & CAREGIVER EDUCATION

24-Hour Urine Collection

This information explains how to collect and store your urine (pee) for your a 24-hour urine collection test.



It's important to collect all your urine for the whole 24-hour collection period. Our lab may not be able to complete your total protein evaluation if you do not collect all your urine.

Instructions for your urine collection

Your nurse will give you these supplies:

- A plastic container to collect your urine.
 - If you're male, they'll give you a handheld urinal.
 - If you're female, they'll give you a urine collection "hat."
 - If you're staying in the hospital, they may give you a bedpan.
- A plastic container to store your urine. Write your name on the label.

Right before your 24-hour urine collection period

You must start your urine collection period with an empty bladder. Urinate (pee) into the toilet and flush it right before you start the 24-hour collection period. Then, write down the time and date. This is the start time of your urine collection period. It will end 24 hours later.

Start date: _____ Start time:

During your 24-hour urine collection period

- Collect all of your urine. Only pee into the urinal, collection hat, or bedpan.
 - To use the urine collection hat, place it under the toilet seat and pee into it.
 - If you're staying in the hospital, ask for help if you need it.
- Do not put toilet paper in the urinal, collection hat, or bedpan. Put it in the toilet and flush it.
- Pour your urine from the urinal or collection hat into the labeled container each time you pee. If you're using a bedpan, ask your nurse or nursing assistant to do this for you.
- Take the urinal or collection hat and labeled container

with you if you leave your home or hospital room during your 24-hour collection period.

- Make sure to drink at least 8 (8-ounce) glasses of liquids during your 24-hour collection period. You may also get fluids intravenously (through a vein) if you're staying in the hospital.

Store the labeled container in the refrigerator. The urine must be kept cool at all times. You can store it in a cooler on top of ice if you do not have space in the refrigerator. Add more ice as needed to keep the urine cold.

After your 24-hour urine collection period

If you collected your urine while you were at home:

- You'll have an appointment within 24 hours after your urine collection period ends. Bring your labeled urine container to your appointment.
- Tell your nurse if you forgot to save any of your urine during the collection period.

If you collected your urine while you were in the hospital:

- A nurse or nursing assistant will collect your labeled urine container.
- Tell your nurse or nursing assistant if you forgot to save any of your urine during the collection period.

If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

24-Hour Urine Collection - Last updated on July 22, 2024

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