

700 Children's Drive
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nationwidechildrens.org

URINE SPECIMEN: 24-HOUR COLLECTION

Your doctor has ordered a 24-hour urine test. This means you must save all of your child's urine for 24 hours. The word "void," which means to urinate or pass water, will be used in these instructions. Urine is being collected for:

_____ (Name of Test)

YOU WILL NEED

- Plastic container with the child's name and date of birth on the label (the nurse will give you the container).
- Urine collection container ("hat" for females; "cylinder" for males) or wide-mouthed glass jar (cleaned, rinsed with water and air-dried).

TO COLLECT A 24-HOUR URINE SPECIMEN

1. Throw away the first urine voided in the morning. On the plastic container **write the date and time of this first voiding**. The test begins **now** with the bladder **empty**.
2. From now on, whenever your child voids, have him or her void into the clean glass jar. Pour the urine into the plastic container (Picture 1).
3. Store the urine in the refrigerator because the urine must be kept cool at all times (Picture 2, page 2). If you do not have space in the refrigerator, place the container of urine in a pan of ice or a cooler. Add more ice as needed to keep the urine cold.
4. Each time your child voids throughout the day and night, collect the urine and pour it into the container.
5. When your child awakens in the morning, have your child void. Collect this first voided specimen and add it to the urine collection. Collect at the same time as the previous day. This ends the 24-hour collection. No other urine should be added to the container.
6. Write the date and time of the last voided specimen on the plastic container.
7. List any medicines your child took during the 24-hour period and attach this to the plastic container.

For Outpatient Use Only

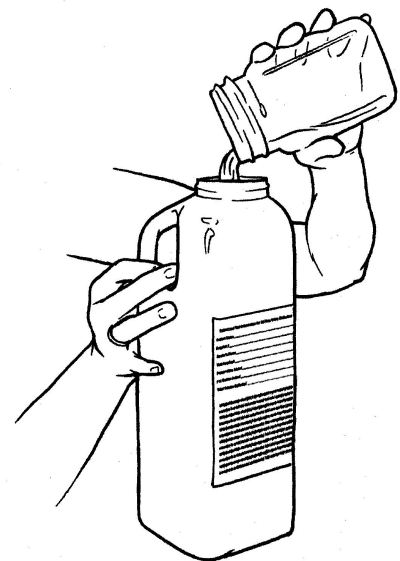
Child's name _____

APPOINTMENT:

Date _____ Time _____

Please bring the specimen to the Outpatient Care Center, 555 South 18th Street.

- Outpatient Lab Registration Desk, Lower Level.
- On Saturdays, check in at the Outpatient Care Center Registration Desk, First Floor.
- Other _____



Picture 1 Pour urine into the container.

OTHER INFORMATION

Bring the urine to the hospital as soon as possible after ending the collection. Keep the urine cool. If the urine cannot be brought to the hospital within 24 hours, freeze it until you can bring it in.* (Leave 2 inches of space at the top of the container to allow room for expansion. You may need to use 2 containers.)

(Caution! Do not freeze a glass jar).

*Do not freeze urine for the following tests:
Amylase, Immunoelectrophoresis,
Arylsulfatase, Micro-albumin, Pregnanetriol,
Protein or Uric acid.

- **If any of the urine is spilled or if you forget to save some of the urine, throw away the specimen and rinse out the container and glass jar ("hat" or cylinder) with clear water. Start the urine collection again the next day.**

If you have any questions, be sure to ask your doctor or nurse, or call _____.



Picture 2 Keep urine in the refrigerator or on ice.