

ENDOCRINOLOGY & DIABETES UNIT

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24-HOUR URINE COLLECTION

It is usually most convenient to do a urine collection on a weekend when you are going to be home. You will need a requisition from the doctor, a specimen container from the hospital lab or a local lab, and a voiding container (sometimes called a "hat").

- 1. Discard the first morning specimen.
- 2. Start the collection beginning with the next urine. Void into a collecting container, and then transfer the specimen directly into the 24-hour urine bottle. Do not void directly into the 24-hour collection bottle, as some of these may contain a small amount of acid to preserve the urine.
- 3. Label the bottle with name, date and time of starting the collection. Refrigerate.
- 4. Continue to collect for 24 hours. At the end of the 24-hour period, the bladder is emptied and this specimen is added to the collection. Label the bottle with the time of the last specimen.
- 5. Keep the urine collection refrigerated, and then bring the specimen and requisition to the hospital or local lab as soon as possible.

If a specimen is accidentally discarded, you will need to begin the collection over again. Do not do the 24-hour collection during menstruation.