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## LABORATORY INSTRUCTIONS

### 24-Hour Urine Collection

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Saint Francis Hospital  
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1. Check the test list to determine if the urine will need an additive.
  - If the patient has more than one test, more than one additive may be required. Issue a container for each additive. For example, a patient has a Catecholamine (6 N HCL) and 17-Hydroxycorticosteroids (Boric Acid), two jugs with a splitter would be issued.
2. Instruct the patient to keep jugs with no preservative in the refrigerator or a cooler filled with ice.
3. Remember to place the label on the container and fill in the pertinent patient information (name, number, physician etc.).
4. If a 24-hour urine test is ordered that requires a blood specimen, DO NOT draw any lab tests on the patient until he/she returns with the 24-hour urine specimen.
  - The only exception would be if the physician orders a test STAT.
5. Place the jugs and the instruction sheet in a pink plastic bag.
  - You may give the patient a urine cup to aid in collection, especially if the container has a preservative.
6. File the request in the returning patient file.
7. When the specimens are returned, verify that the patient has noted a stop and start time for the collection.
8. Locate the request and order the tests in Ulticare and label the container.
  - Verify that the information on the Ulticare label matches the information on the jug.
9. Collect any blood specimens required.