

 <p>OSPEDALE SAN RAFFAELE</p>	<p><b>Servizio di Medicina di Laboratorio</b></p>	<p><b>AMBULATORI PRELIEVI ESTERNI</b></p> <p>Mod6E-rev4 del 10/10/2014 Inglese</p>
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## 24 hours Urine collection for Creatinine Clearance

Creatinine clearance is usually determined from measurement of creatinine in a 24-hour urine specimen and from a serum specimen obtained during the same collection period  
A 24-hour collection bottle with no preservative can be obtained from the pharmacy.

1. You must begin all 24-hour urine collections with an empty bladder. When you wake up the morning of the day the collection is to begin, empty your bladder, discard the urine and note the time.
2. Collect all urine throughout the day and night. **Keep samples refrigerated at all times unless otherwise specified.**
3. The next morning wake up at the same time you did the day you began the collection, empty your bladder and add this to the urine you collected the day before. This completes the 24-hour urine collection.
4. Return specimen to the lab site as soon as possible after collection.

### **Important:**

Refrigerate the specimen during and after collection. A **blood creatinine** must be ordered the same day of the 24-hour urine collection period.

La Direzione del  
Servizio di Medicina di Laboratorio  
Ospedale San Raffaele