

Policy #:	810 (PLH-810-03)	Effective Date:	9/30/2004	Reviewed Date:	2/4/2011
Subject:	CREATININE CLEARANCE TEST				
Approved by: Laboratory Executive Director, Ed Hughes (electronic signature)					
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CREATININE CLEARANCE TEST

1. Use order entry in Cerner to request Creatinine Clearance. Specify hours of collection if different than (24). Acknowledge order in Cerner in order to alert the laboratory office to make (24) hour urine label. If Cerner is down, complete a manual laboratory request form and send to the laboratory. Phlebotomy dispatch area will send labels to floor.
2. 24 hour urine containers may be obtained thru C/S or stocked on floor.
3. To begin urine collection, have patient void and discard the urine. This is the beginning collection time and should be recorded on bottle.
4. Have the patient drink (2) or (3) eight ounce glasses of water.
5. Instruct patient to save all urine from beginning collection time until (24) or specified hours later. Put all urine in (24) hour urine container.
6. Fill plastic waste bag with ice until approximately one-half full and place in waste can. Place the urine collection bottle in the ice and leave in patient's room. The melting ice will provide an ice bath during the collection times. Add ice as needed to maintain cold temperature.
7. Have the patient void at the end of the collection time and add this urine to bottle. This is the end of the collection time and should be recorded on bottle. A second bottle, if needed, can be obtained by notifying the laboratory.
8. Deliver bottle or bottles to the lab after the urine collection is complete. A specimen for serum creatinine should also be collected and sent to the lab.
9. Record initiation and/or completion of the specimen collection for examination in the progress notes.