CHI Health Laboratory
Creighton University Medical Center- Bergan Mercy
7500 Mercy Rd

Omaha, NE 68124

Phone: 402-717-5227 Fax: 402-717-5252



## **Capillary Blood Collection**

- 1. Avoid a finger that is cold, cyanotic (blue), swollen or inflamed.
- 2. Warm packing is strongly encouraged to increase blood flow.
- 3. With your left thumb and index finger, grasp either the patient's middle or ring finger. Apply a massaging motion to the fleshy portion of the finger. Repeat this massaging motion 5 or 6 times to increase the blood flow to the tip of the finger.
- 4. Cleanse the finger with alcohol. Allow to air dry.
- 5. With a lancet, lance the finger, making a 2.0 mm cut on the side of the ball of the finger.
- 6. If the blood flows freely, wipe away the first drop with a clean piece of gauze.
- 7. If the blood does not flow freely, increase the blood flow by holding the finger downward and applying a gentle continuous pressure just below the puncture site.
- 8. Do not massage the area excessively since this may contaminate the blood sample with tissue fluid. If the blood does not flow freely after gentle massage, make another puncture at a different site.
- 9. Fill the microtainer quickly, then stopper and mix thoroughly.