

Red Deer Regional Laboratory

PATIENT INSTRUCTION SHEET

BONE MARROW ASPIRATE AND BIOPSY

About the Procedure

Your doctor will book your bone marro	v test. Once you have bee	n contacted with your	appointment date
please write the date and time here: _		·	

You should be at Admitting approximately 15 minutes before the scheduled time for your test. There are two admitting locations in the hospital (see map on reverse).

Please bring this paper with you on the day of your appointment and present it to the admitting clerk.

The test will be done in the lab procedure room in the Hematology department, on the Lower Level of the hospital, across from the Cafeteria. Look for the sign hanging from the ceiling that says "Bone Marrow". Come into the foyer and ring the bell.

If you have any questions prior to your test, call the Hematology department at (403) 343-4749.

A pathologist will take samples of bone marrow from the iliac crest on your pelvic bone. The entire procedure will take approximately 45 minutes.

Before the Procedure

Do not take aspirin (or any medication containing ASA) for 24 hours before your test. Consult your doctor before discontinuing any medications.

During the Procedure

- 1. You will be asked to lie on your side and bring your knees up to your chest (this is called the fetal position).
- The doctor will wash & clean an area of the lower back/hip and inject a local anesthetic (called Lidocaine). This will numb the area and tissue. You may feel a burning sensation for a few moments.
- 3. The doctor will then use a needle to obtain a small amount of bone marrow from your hip bone. Once this is complete, a second needle will be used to collect a small bone sample. You will feel some pressure in your hip, and when the doctor removes the needle, you may feel "pulling".
- After the needles are removed, the doctor will put pressure on the biopsy site and will place a small sterile dressing to control any bleeding.

After the Procedure

You must keep your dressing clean and dry for 24 hours.

Do not take aspirin (or any medication containing ASA) for 24 hours after your test.

Preliminary results will be available to your doctor usually within 2 business days.

