## **Pre-Procedure Instructions**

### **Prior to Collection**

We will call to schedule an appointment for your vein assessment and determine treatment days.

### 2-3 Days Prior to Collection

- Increase your Calcium intake to 2000mg per day (supplements or foods rich in calcium i.e., cheese, yogurt, fortified cereals).
- Begin hydration (water is best) 64 ounces per day is preferred.

### **Day of Collection**

- Please arrive 15-30 minutes prior to your scheduled time. Call if you are going to be late.
- Eat a good balanced breakfast including foods rich in calcium.
- Take your morning medications as prescribed.
- If you take an ACE inhibitor or blood pressure medication, if possible-and with the approval of your physician, please bring medication so that you may take it after collection.
- Avoid caffeinated beverages such as coffee, tea, and soda the morning of your collection.
- Wear comfortable, loose fitting clothing; long pants and closed shoes with socks will help keep you warm.
- Wear a short sleeve shirt that will allow access to your full arms for your venipunctures or a button up shirt if you have a central venous catheter.

### **Benefits**

- PROVENGE may help you live longer In the Clinical studies, PROVENGE reduced the risk of death in men by 22.5%.
- Treatment is complete after 3 infusions, given approximately 2 weeks apart.
- Less than 1.5% of patients in the PROVENGE group had to stop treatment due to side effects.

Another helpful resource during your treatment is PROVENGE.com. You can find more information about advance prostate cancer, how PROVENGE works, videos explaining the treatment process, and additional support resource.

PROVENGE is the only FDA-approved treatment for certain men with advanced prostate cancer that uses their own immune system to fight the disease.

### **Directions**

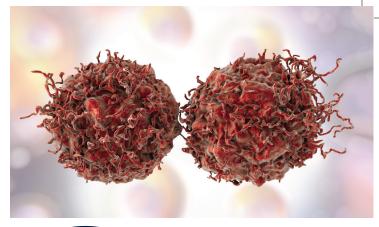


#### From I-5 North & I-5 South:

- 1. Take Exit 194A merge onto Hwy 126 E
- 2. Take the Mohawk Blvd Exit
- 3. Turn left at G Street
- 4. The Radiation Center is on your right at 1457 G Street, across from McKenzie Willamette Hospital

#### From Hwy 126 Westbound:

- 1. Take the Mohawk Blvd Exit
- 2. Turn left at Mohawk Blvd.
- 3. Turn left at G Street
- The Radiation Center is on your right at 1457 G Street, across from McKenzie
  Willamette Hospital



# OREGON UROLOGY INSTITUTE

## Apheresis Unit

Patient Information on Mononuclear Cell Collection (MNC)

1457 G. Street Springfield, Oregon 97477 Phone 541.334.3346 Fax 541.334.4478

oregonapheresis.com

## Instructions for Mononuclear Cell Collections

We welcome you to our collection facility and have provided for you the following information to assure you have a successful, safe collection.

## What Is a Leukapheresis Procedure?

It is a procedure closely related to a standard blood collection technique, specifically collecting immune cells (leukocytes, or white blood cells) from a patient's blood. The patient's blood is processed through a machine, and a small percentage of immune cells are removed. This process is monitored by a specially trained RN for the procedure.

### **How Long Will My Procedure Take?**

A leukapheresis procedure can last 3 to 4 hours. Your physician will determine the number of collections. The collection series is typically 3 collections every other week.

### What Is a Leukocyte, or White Blood Cell?

Leukocytes are part of the body's immune system that plays an important role in protecting us from illness. These cells are the basic material that Dendreon® uses to make the drug PROVENGE® (sipuleucel-T).

## **Day of Procedure Instructions**

### **What To Bring With You for Your Collection**

- Current and valid Picture ID is MANDATORY in order for us to properly identify you for ALL appointments (i.e., Driver's License, Passport, Alien Residence Card). The same picture ID will be required at each appointment.
- If your physician has provided you with recent lab results please bring them with you.
- In general, most people feel fatigued after the leukapheresis procedure and infusions, so you will need to have a driver for the ride home.

### **What You Can Expect**

- Some people may notice side effects during cell collection, such as tingling sensation around the mouth and in the fingers, a chilling sensation through the body, dizziness, fainting, and nausea. Notify RN if these symptoms occur.
- You will need to sign consent for the collection, you may revoke your consent at any time.
- A specially trained RN will monitor you throughout the collection.
- The procedure will take 3 to 4 hours. ATV will be available for use during the collection.
- If you don't require a central catheter, a needle will be placed in each arm and will remain there during the entire collection.
- During the collection you may feel light headed, and/or chilled. Blankets and pillows will be available for your comfort.

- You will have very little actual blood loss and should feel only some mild fatigue for the remainder of the collection day.
- Most patients tolerate apheresis collections well. However, the collection may be terminated if deemed necessary.

### **After Your Collection**

- Avoid any physically demanding activities for 24 hours after the collection.
- If needles were placed in each arm for your collection, do not perform any heavy lifting for 24 hours.
- Bruising at the sites is normal. Call if you develop a large hematoma or continued bleeding.
- Bandages should remain on your arms for 24 hours.
- Drink plenty of fluids and eat a calcium-rich meal.
- You may resume your regular diet after the collection.
- Plenty of rest is needed after your collection.
- Continue medications as prescribed by your Physician.
- Some people may notice side effects after their cells are collected. Such as tingling sensation around the mouth and in the fingers, a chilling sensation through the body, dizziness, fainting, and nausea. Notify your physician if you experience any of these.