

Recovery

Biopsy procedures are performed as an outpatient procedure and usually take less than an hour. After your procedure, you will rest in a recovery area for a while before you are sent home. Your doctor will call you with the results of the biopsy, usually in 1 week.

Whether or not you are a candidate for an image-guided biopsy procedure as compared with a traditional surgical approach will depend on the type and location of the lesion along with your medical history.

Are there any risks?

Generally, a biopsy procedure is safe and causes minimal injury. Complications that may result from biopsies include:

- Bleeding
- Infection
- Accidental injury to the adjacent structures. Imaging guidance is used to minimize this risk.
- Persistent discomfort at the biopsy site.

ivc **Interventional and Vascular Consultants**

Interventional and Vascular Consultants is a comprehensive medical practice specializing in minimally invasive endovascular solutions to diagnose and treat diseases of the blood vessels. Our unique approach to vascular care is recognized for its commitment to clinical excellence and outstanding patient satisfaction.

The minimally invasive techniques used by vascular and interventional radiologists often replace open surgical procedures because there are no large incisions, less risk, reduced pain, and shorter recovery times for patients. Our state-of-the-art endovascular suites are equipped with the newest devices to assist in performing minimally invasive procedures.

How to make an appointment:

Physician Referrals

Call or fax a request to our office. Please include any pertinent X-rays, labs and chart notes you have. These will be reviewed and a consultation appointment will be scheduled with your patient. We can provide your office with referral forms as well.

Patient Direct Referrals

Call or email inquiry. We will review your inquiry. We may ask for additional information prior to a consultation appointment to assure that we can provide the care you are seeking.

Available for Consultation in Wilsonville

Treatment is available at our outpatient center in Wilsonville and at the following hospital locations: Legacy Emanuel, Legacy Meridian Park, Legacy Mt. Hood and Legacy Salmon Creek.

Wilsonville Office

25030 SW Parkway Avenue, Suite 200
Wilsonville, Oregon 97070

Monday – Friday, 8:30 am – 4:30 pm
Phone: **503.612.0498** | Fax: 503.459.0521
www.ivcnorthwest.com | info@ivcnorthwest.com

Image Guided Needle Biopsy



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Image Guided Needle Biopsy

The board-certified vascular and interventional radiologists at IVC use image-guided biopsies to help with difficult diagnoses for a variety of diseases, such as cancer, liver and kidney disease, and infectious diseases.

Innovative Diagnostic Techniques

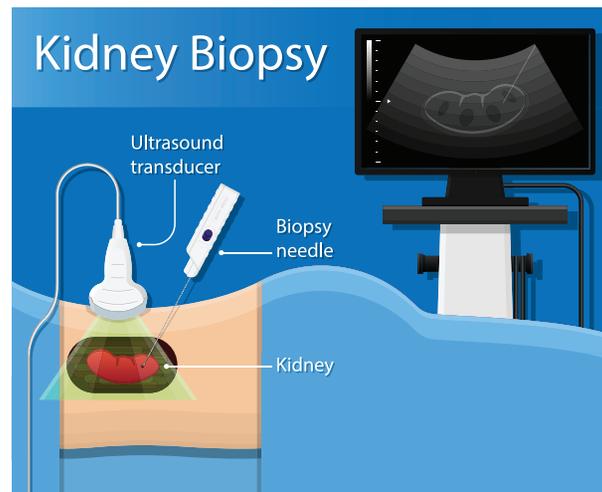
A biopsy is a minimally invasive method of sampling tissue to determine if it is benign, malignant, or infectious. An image-guided biopsy uses imaging technology that enables us to safely insert needles into hard-to-reach places in the body, such as the lungs, kidneys, liver, lymph nodes, and the bones.

IVC uses minimally invasive diagnostic techniques, which offer fewer risks and shorter recovery times for our patients. Our team uses computed tomography (CT), real-time X-ray (fluoroscopy), ultrasound, and sometimes a combination of these imaging techniques to conduct image-guided biopsies.

Our vascular and interventional radiologists coordinate each patient's complete care from imaging evaluation to post-procedure follow-up – maintaining a high level of communication with the patient and his or her physician throughout the process.

Conditions

In most cases, a biopsy is performed in order to examine tissue for disease. Biopsies are frequently used to confirm a cancer diagnosis, but can also be useful in identifying other conditions such as infection or inflammatory and autoimmune disorders. In patients requiring an organ transplant a biopsy can be used to match organ tissue and identify signs of rejection post surgery.



Results from these biopsies are used by oncologists, infectious disease specialists, rheumatologists, kidney and liver specialists, and surgeons to make important treatment decisions.

Preparing for Image-Guided Biopsy

Biopsies are typically performed with conscious sedation, a process in which the patient is given medication to feel sleepy but is not unconscious. Conscious sedation requires that patients not eat for eight hours prior to the procedure. Most medications can be taken the morning of the procedure except those that affect blood clotting, such as aspirin, Plavix, Lovenox, or Coumadin.

Patients who are taking one of these medications might need to stop taking it or be switched to another medicine for a few days before the procedure. Medication management will be coordinated by our team, if necessary.

What to expect from the procedure

When you come in for your biopsy procedure your vascular and interventional radiologist will use local numbing medicines alone or with other medicines to make you drowsy. During the biopsy, the physician will use image guidance, typically CT or ultrasound, to target the abnormal area with a needle. A small amount of tissue is then removed from the area.

Once a sample is obtained it will be sent to another specialized doctor, called a pathologist, to be diagnosed.