

Ultrasound guided biopsy with vacuum assistance

Pre biopsy instructions:

- Prior to a needle biopsy, you should report to your doctor if you have any allergies, especially to local anesthetic such as lidocaine.
- Arrive 30 minutes prior to your scheduled appointment to check in and take care of any co-payments as needed by your insurance company.
- There are no diet restrictions on the date of the biopsy. You may have a light breakfast or a light lunch prior to the procedure.
- If you normally drive, most patients feel comfortable driving home after the procedure. If you prefer, you may bring a driver.
- Do not take any aspirin, non-steroidal anti-inflammatory drugs, coumadin or any other blood thinners for 7 days prior to biopsy. If you take Plavix this blood thinning medication would need to be stopped for 10 days prior to biopsy. If any of these medications have been prescribed to you by your doctor, you will need to get that doctor's approval prior to stopping the medications.
- Besides the blood-thinning medication, you should continue with all other scheduled medications including blood pressure, diabetic, cholesterol, thyroid medication, etc.
- Wear a loose top to make room for an ice pack and ACE wrap that will be placed over biopsy area after the procedure.

Ultrasound guided biopsy with vacuum assistance Procedure:

- You will be positioned lying face up on the examination table or turned slightly to the side.
- The technologist will perform another

ultrasound to find the area of concern.

- A local anesthetic will be injected into the breast (lidocaine) – you will feel a slight pin prick from the needle. Notify the staff if you need additional anesthetic.
- A very small nick is made in the skin at the site where the biopsy needle is to be inserted.
- The radiologist, constantly monitoring the lesion site with the ultrasound probe, will insert the needle and advance it to the area of concern.
- There are sounds associated with the biopsy device.
- Tissue samples are then removed using suction.
- A small marker may be placed at the site so that it can be located in the future if necessary.
- Once the biopsy is complete, pressure will be applied for approximately 10 minutes to stop any bleeding.
- The opening in the skin is covered with a small piece of surgical tape (steri-strip) and a gauze dressing. No sutures are needed.
- A mammogram may be performed to document the area of biopsy.
- You will be awake during your biopsy.

Post biopsy instructions:

- Expect written instructions after the procedure.
- You may experience some bruising and tenderness after the biopsy. The previously discussed blood thinning medications should be avoided 24 hours after procedure to avoid risks for complications.

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- You should avoid heavy lifting (10 lbs or over) and strenuous activity for 24 hours after procedure.
 - Utilize an ice pack over area for several hours (30 minutes on and 30 minutes off). Place ice pack in the freezer when not in use. Utilize ace bandage provided to minimize breast movement for 12-24 hours, as directed.
 - Leave gauze dressing in place and keep biopsy site dry for 48 hours. Remove the gauze dressing after 48 hours; you may shower at this time but do not submerge biopsy area until steri-strips fall off. This usually occurs in 5 to 6 days.
 - If desired, you may use topical antibiotic at the biopsy site.
 - You should receive your biopsy results within 10 days. If you have not received your results within 10 days, please contact your doctor.

Questions or Concerns:

If you have any questions, concerns or begin to have any serious problems, please contact your physician. You may also contact the Kelsey-Seybold Contact Center, which is available 24 hours a day, at 713-442-0000.