

The doctor said I need an MRI-guided Biopsy. What does that mean?

Your doctor has detected an area on your mammogram, ultrasound or both that is not completely normal.

On the day of your biopsy, you will be asked to lie facedown on a specialized table with a cutout for your breast to fit through. Your technologist will locate the area of concern with the MRI machine.

The breast being imaged will be gently compressed and held in a fixed position to ensure accuracy. Your radiologist will use computer software to map the exact location where tissue samples will be obtained. Your radiologist will cleanse and numb the skin with a local anesthetic, usually Lidocaine. You may be given an IV injection of contrast material called gadolinium. (Please inform your provider if you have allergies to anesthetics or gadolinium.) After the area is numb, your radiologist will put a small nick in the skin, enabling easier insertion of the biopsy needle. Using MRI imaging for guidance, your radiologist will insert the biopsy needle to the area of concern. You will hear a click as each sample is taken. A sterile, metallic marker clip may be placed at the biopsy site, and a mammogram image may be obtained following the procedure to show the location of the clip.



Both our Women's Imaging Center and TimberRidge Imaging Center have received the designation of Breast Imaging Center of Excellence by the American College of Radiology, an honor given to only a select few of Florida's breast imaging centers. This means they meet nationally accepted standards of care in all ACR-accredited breast imaging modalities.

Women's Imaging Center

1901 S.E. 18th Avenue, Building 200

3D Mammography • Breast Ultrasound
Ultrasound-Guided Breast Biopsy
Stereotactic Breast Biopsy
DEXA (Bone Densitometry) • Pelvic Ultrasound

Medical Imaging Center

1490 S.E. Magnolia Extension

High-Field MRI • MR Angiography • MRI Enterography
Breast MRI • CT (Cat Scan) • CT Angiography
CT Enterography • CT Guided Injections (SI joint, facet)
Low Dose CT Screening • Ultrasound
MRI-Guided Breast Biopsy • X-Ray • Fluoroscopy



www.RAOcala.com
352-671-4300



Marion County's
only provider of
MRI-guided
Breast Biopsy



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We at RAO are committed to providing you with high quality imaging services using state-of-the-art technology in a caring, comfortable and professional setting. That includes keeping you informed, and the information in this brochure is designed with that in mind.

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Can I Take My Normal Medications Before the Biopsy?

Most medications can be taken in the usual manner. Please inform us if you are taking blood thinners such as Coumadin or Plavix and we will advise you as to whether you should discontinue them or not. We would ask that you discontinue daily aspirin for 7 days prior to the procedure and not resume for 24 hours after the procedure. If you take hormones, it is best to discontinue until the results of the biopsy are available.

Are There Any Special Instructions Before the Procedure?

Radiation-free MRI utilizes a powerful magnet, so it is necessary for you to remove all metal before your appointment. If you have any permanent metal in your body, or if there is any possibility you are pregnant, inform your technologist beforehand.

You may eat and drink normally before the exam. Please do not use talcum powder or deodorant before the exam. It is best to wear a two-piece outfit and, if possible, a loose fitting top.

How Will I Get Results?

The results from the pathologist will be ready within three to five working days. Some specimens take longer than five days due to second opinion consultations. Your referring physician will receive the results of your biopsy and will inform you of the results. There will be an additional bill/charge from the pathologist. If you have any other questions, please call (352) 671-4265 or (352) 671-4260.

Risks Involved

Most patients only experience mild pressure or discomfort during the procedure. Many patients feel almost nothing at all. If you feel excessive pain or discomfort, please let us know. There will be some bleeding from the biopsy site. Occasionally, this will be more than normal. The risk of infection is small, but is also present. You will also have bruising in the area that may last from a week to ten days.

Are There Any Special Instructions After the Procedure?

If there is someone available to drive you the day of the procedure it is best, but not mandatory. If you drive yourself, the radiologist may have you wait for a few minutes after the procedure to make sure you are feeling okay. You can expect to have some bruising, and you will also be asked to use an ice pack for one-and-a-half (1 ½) hours off and on. You will be asked to take it easy for about 24 hours.

Aftercare

1. Place an ice pack inside of your bra on top of the dressing. Keep the ice pack in place for 30 minutes. Leave the biopsy site without an ice pack for 30 minutes, then replace for an additional 30 minutes.
2. If a pressure dressing was used, remove it and the Band-Aid the next morning. Do not shower or bathe until the pressure dressing and Band-Aid have been removed.
3. It is expected that your breast may have visible bruising in the area the procedure was performed.
4. If you experience mild discomfort you may take Tylenol (acetaminophen). DO NOT TAKE ASPIRIN.
5. Do not participate in strenuous activities such as house cleaning, swimming, sports, or aerobics for 24 hours after the procedure.
6. Watch for excessive bleeding, drainage, redness, heat, pain, or fever. If any of these occur, contact your doctor or the Women's Imaging Center at (352) 671-4260 or (352) 671-4265. After hours you may reach the radiologist on call at AdventHealth Ocala, Radiology Department at (352) 351-7289.
7. Sometimes a repeat mammogram in six months is recommended. When you call to schedule your appointment, let us know that it is a follow-up to a core biopsy.