

MRI-GUIDED CORE BIOPSY

Your appointment is scheduled for:



What is an MRI-guided core biopsy?

Magnetic resonance imaging (MRI) uses magnetic fields and contrast dye to take pictures and to guide the needle into the breast. A small piece of tissue is removed and tested to see if the area of your breast is cancer or benign (not cancer).



Before your procedure

- Make sure to keep to your normal routine.
- Eat, drink and take your pills as you normally do.
- Tell the care team about any blood thinner medications, i.e, aspirin, ibuprofen, coumadin, or plavix
- Tell the care team about any allergies you have



ATTENTION

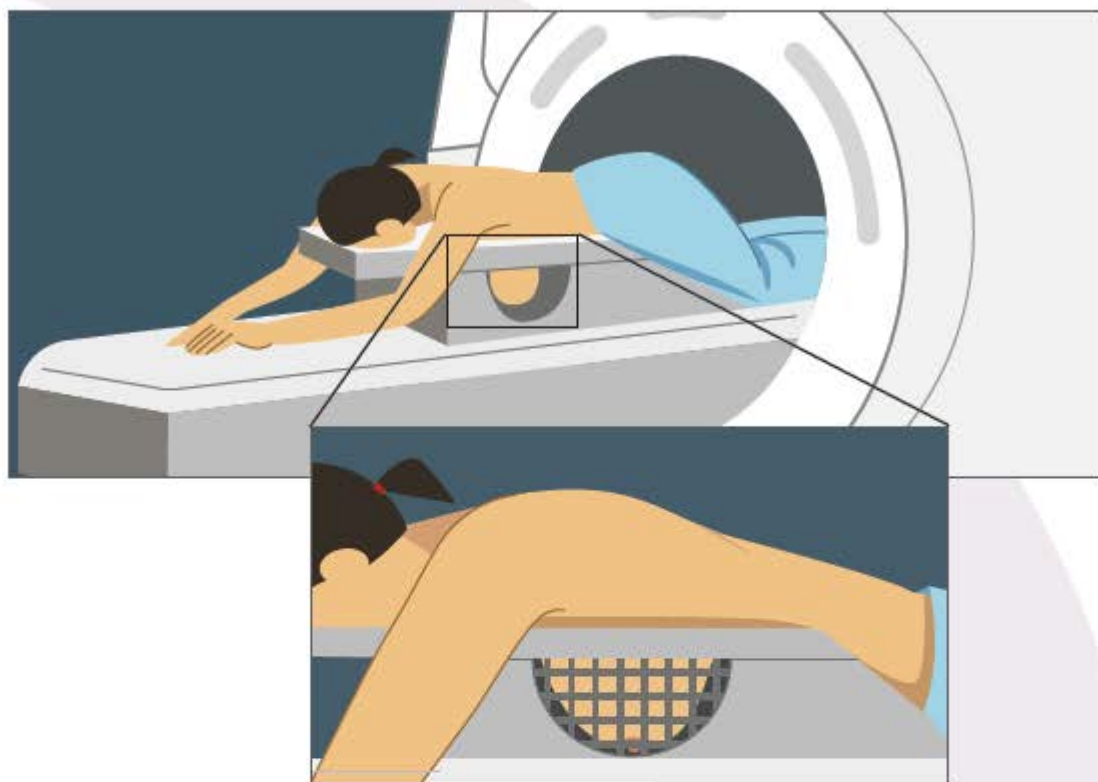
If you are uncomfortable with small spaces or loud noises, speak with your doctor.

Do not wear metal in your hair or on your body. This includes hair pins and jewelry.



The whole procedure takes 30 – 60 minutes.

PREPARATION



1. When you arrive at your appointment, you will change into a patient robe. Your care team will place an intravenous line in one of your veins in the arm or hand for contrast.

When the staff gives you contrast, you may feel cool, warm, dizzy, the need to use the bathroom, and/or salty or metal taste in your mouth for a few minutes.



2. You will lie face down on the MRI table with your hands above your head and your breasts positioned through openings in the table. The breast being biopsied will be gently compressed using biopsy paddles to hold the breast in place. This will feel tight but not painful.

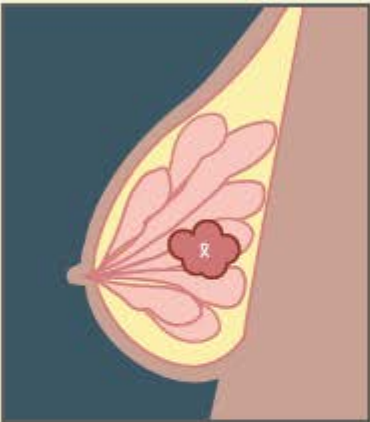
You will be moving in and out of the MRI machine during the procedure. It is important that you lie still and breathe normally. You can speak with the staff during the entire exam.

PROCEDURE

3. ✨🧤🩺 Your doctor will clean and numb the breast so you don't feel any discomfort during the exam.



4. Your doctor will guide a needle into the breast area and take a tissue sample. You may feel pressure, but no pain. More numbing medicine will be given.



Your doctor will leave a clip, also known as a biopsy marker, inside your breast during the procedure.

The clip is a tiny piece of metal that can be seen on X-ray and is safe for MRI and metal detection. You will not feel it.

The clip shows the spot in your breast where the biopsy was done. If the area is benign, the clip will stay in your breast. Otherwise, it will come out with surgery.



Actual Size

AFTER YOUR PROCEDURE



White-strips and band-aid will be applied over the biopsied area.



The intravenous line will be removed from your hand or arm and a band-aid will be applied on skin.



Two mammogram images will be taken.



The sample will be sent for analysis.



Your care team will give you "after care" instructions for a smooth recovery.



Your care team will follow up with you to discuss the results and next steps within 1-3 days.

Contact Boston Breast Diagnostic Center
at 617-553-5300 for questions or concerns

Convenient Office Hours:
M-Thurs from 7:00 am-5:00 pm
Fri 7:00 am-3:00 pm

BBDC
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