Patient Information

MRI Breast Biopsy

Based on the results of your last mammogram, your physician recommends that an area of your breast be biopsied in order to obtain further information. This can be accomplished through a technique known as MRI core biopsy.

During a MRI core biopsy, small samples of tissue are removed from the breast using a hollow needle which is precisely guided to the correct location via MRI and computer coordinates.

MRI breast biopsies are performed at the Sajak Pavilion Ste. 100 at AAMC's Medical Park Campus. To schedule an appointment please call 443.481.5303

Before the Exam:
You do not have to fast prior to the exam.

If you take, Aspirin, Ibuprofen (Motrin, Advil, etc.) or blood thinners, please discontinue using these 5 days in advance of the procedure. Regular medications should be taken as prescribed.

 A comfortable two-piece garment should be worn. You should avoid using talcum powder or deodorant on the day of your biopsy.

During the Exam:
During the exam you will lie face down on a table with your breast placed through an opening in the table top.

Your breast will be slightly compressed and held in position through the procedure. The breast tissue will be anesthetized with a small hypodermic needle and a sampling needle will be placed in the breast to extract pieces of tissue. You may sense a light pressure and a pulling sensation, but you should not experience any pain. Between three and six samples approximately ¾" long and 1-16" in diameter are usually removed. These samples will be sent to AAMC pathology laboratory for diagnosis. During the procedure you will be informed about what is occurring and what you will need to do to assist with the exam. It will last approximately 45 minutes to an hour.

After the Exam:
After the exam, there will be some bleeding where the needle was placed. A few minutes of pressure will be applied, then a cold pack will be applied to prevent swelling and bruising. You may take Tylenol (2 tablets) every 4-6 hours to help alleviate discomfort if needed.