

Are you a breast cancer patient with concerns about your healthy breast?

You may want to participate in a study of the cancer-free breast.



If you have been diagnosed with breast cancer within the past 60 days and have not yet been treated with hormonal therapy or chemotherapy, you may want to participate in this study for the cancer-free breast.

Women with cancer in one breast are at risk of developing cancer in the other breast, also known as the contralateral breast. A recent physical exam and mammogram may have shown that your breast without cancer is normal. The goal of this study is to determine if MRI is able to find cancers that were not found by physical breast exam or mammogram.



You can choose to participate in a nationwide research study to discover if MRI can find cancers that mammography, physical breast exam, or ultrasound may have missed. Your participation in this study is entirely voluntary.

The American College of Radiology Imaging Network, known as ACRIN, is a national cancer research organization sponsored and funded by the National Cancer Institute (NCI). It is made up of investigators at over 100 leading medical facilities from across the United States.

The goal of ACRIN is to improve the health, longevity and quality of life of cancer patients through the use of diagnostic imaging and image-guided treatment procedures.

ACRIN is headquartered in the Philadelphia office of the American College of Radiology. The Biostatistics Center is under the direction of Constantine Gatsonis, Ph.D. of Brown University in Providence, Rhode Island.

Participating Facilities

[Click here for contact information](#)



American College of Radiology Imaging Network

Philadelphia, Pennsylvania
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Frequently Asked Questions

Who can take part in this study?

You are eligible for this study if you have had a recent biopsy-proven diagnosis of breast cancer in one breast and the other breast is considered cancer-free by a recent mammogram and a physical breast exam.

Who cannot participate?

If you are under 18 years of age, pregnant or nursing a baby you cannot participate in this study. You also cannot take part if you have recently been given chemotherapy or have a prior history of breast cancer other than the cancer that was diagnosed within the last 60 days.

What if I choose to participate?

After you provide background information about yourself and fill out a brief questionnaire, you will be scheduled for your MRI. The MRI will take place within 60 days of your breast cancer diagnosis and before any chemotherapy or hormonal therapy is started.

How long will I be on the study?

After your breast MRI, you may be contacted by a Research Associate every year for up to three years to ask about your current breast cancer status.

What is an MRI?

An MRI uses a large magnet, radio waves, and computers to produce pictures of the inside of the body. The technology uses no x-ray radiation. For the breast MRI, you are given an injection of a special contrast material that helps the radiologist locate areas of interest.



During the exam, you will need to lie very still on an exam table that slides into a circular tunnel that is open on both ends. You will hear loud banging noises created by the internal workings of the magnet. You can ask for earplugs or headphones to listen to music and help you relax. The MRI exam takes about 45 minutes.

ACRIN Protocol 6667: MRI Evaluation of the Contralateral Breast in Women with a Recent Diagnosis of Breast Cancer

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