
The American College of Radiology Imaging Network (ACRIN), is a national cancer research organization sponsored and funded by the National Cancer Institute. It includes investigators at over 100 leading medical facilities across the North America.

The goal of ACRIN is to improve the health, longevity and quality of life of cancer patients by conducting clinical trials that evaluate diagnostic imaging and image-guided treatment procedures.

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The mission of the Avon Foundation is improving the lives of women, globally. The Avon Foundation Breast Cancer Crusade supports programs to increase access to care for underserved women and research to find a cure. Learn more about the Avon Foundation's philanthropy at

www.avonfoundation.org

**Screening Breast Ultrasound
in High Risk Women**

If you are interested in participating, or would like more information about this study, call the National Cancer Institute's Cancer Information Service, Monday through Friday, 9:00 AM to 4:30 PM, toll-free at

**1-800-4-CANCER
(1-800-422-6237)**

1-800-332-8615 (TTY)

For a list of institutions that participate in this study and to learn more about ACRIN, visit

www.acrin.org

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American College of Radiology Imaging Network

This research study was made possible by grants from the National Cancer Institute and the Avon Foundation.

Printed April 2004

Breast Ultrasound

Screening for High-Risk Women



*Are you at
high risk for
breast cancer?*

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Frequently Asked Questions

Finding breast cancer early improves the chance of successful treatment. Mammography can help find breast cancer early. But some breast cancers may not show up on mammography if a woman's breast tissue is dense (not fatty). Another method, ultrasound, may help find breast cancer or suspicious areas that mammography misses.



You can choose to join a nationwide research study of the role of ultrasound in screening for breast cancer. Joining this study is entirely voluntary.

For a list of the sites participating in this study visit

<http://www.acrin.org/6666sites.html/>

Who can join this study?

You may be eligible for this study if:

- you have a high risk of getting breast cancer
- your breast tissue appears dense on a mammogram
- you have a history of breast cancer
- your mother, sister, or daughter has had breast cancer
- you have had a biopsy with abnormal (atypical) results

The doctor at the study site will ask you questions to help figure out if you have a high risk of getting breast cancer.

Who cannot participate?

You cannot participate if:

- you are under 25 years of age
- you are pregnant or nursing a baby or plan to become pregnant in the next two years
- you have signs or symptoms of breast cancer
- you have breast implants
- you are participating in another breast cancer screening study
- you have had any test, other than mammography, to check your breasts in the past year.



What if I choose to join this study?

You will have a standard mammogram and an ultrasound of your breasts. You will provide information about your health. The ultrasound will be free. If your mammogram or ultrasound examination finds anything unusual, you may need more tests. These will be billed to your insurance. You will receive your results after the doctors at your study site have reviewed your mammogram and ultrasound.

How long will I be on the study?

You will have a breast ultrasound and a mammogram each year for three years. You will also answer questions about your health several times during the study.

What is breast ultrasound?

Ultrasound uses sound waves to see inside the body. During the exam, you will lie on a table. A coating of warm gel on the breast helps the sound waves travel through your skin. A small device called a transducer moves over the breast. You will not have any pain, only mild pressure from the device. Sound waves pass through your skin, and a television monitor will show and record images of your breast. The procedure will take about 30 minutes.