



Is it time for your routine screening mammogram?

If so, will you consider participating in a breast cancer screening study starting with your next mammogram?

We are currently recruiting women to a trial comparing two standard types of mammograms for breast cancer screening: tomosynthesis (3D) mammograms and digital (2D) mammograms. Researchers do not know whether one method is better than the other at finding life-threatening breast cancers.

In order to participate in the study:

You must be

- 45-74 years of age
- Scheduled for a screening mammogram

and

You must not

- Be pregnant, intend to be pregnant, or lactating
- Have symptoms of breast disease
- Have had a screening mammogram in the last 11 months
- Have a history of breast cancer
- Currently have breast implants or other breast enhancements

If you decide to participate, you will be involved in this research study for at least 8 years starting with your next scheduled mammogram. During that time:

- You will need to agree to be randomized (assigned by a computer) to get either 3D or 2D mammograms for the first 5 years of the research study
- You will need to agree to let us tell you how often to get screened during the first 5 years of the research study—either every year or every other year—based on your individual risks for developing breast cancer
- We will follow your breast cancer status for at least 8 years in total, including the screening years, by reviewing your medical records and possibly contacting you for a brief phone survey

Mammography clinic participating in this study

Institution: University of Arkansas for Medical Sciences (UAMS)—Breast Center
 Address: 4301 West Markham St., Little Rock, AR 72205

To learn more about the TMIST breast cancer screening study, please contact:
 TMIST Study Coordinator
 Phone: 501-400-3195 Email: TMISTstudy@uams.edu

