

Clinical Trial

Endocrine Response in Women with Invasive Lobular Breast Cancer

Postmenopausal women who have been diagnosed with invasive lobular breast cancer (ILC) **who have not yet had surgery to remove their tumor** may be eligible to participate in a multi-site clinical trial.

This clinical trial will compare how lobular breast tumors respond to one of three different commonly prescribed, effective medications that are currently being used to treat breast cancer. The goal of the trial is to study how the lobular breast tumors may respond differently to these medications (known as endocrine or hormonal therapies). Results of this study could refine treatments for patients with lobular breast cancer in the future.

Name of the Trial: A Trial of Endocrine Response in Women with Invasive Lobular Breast Cancer

Who might qualify? Patients with early stage Invasive Lobular Breast Cancer, who are post-menopausal (no longer get their period) and *who have not yet had surgery to remove their tumor* may qualify for the study

What happens in this trial? Patients will be randomly assigned to one of three groups. Each group will receive a different commonly used breast cancer medication for 21 days prior to their surgery (Tamoxifen, Anastrozole or Fulvestrant). These medications are all proven to be effective therapies against breast cancer. Researchers will analyze the effect of each medication on the tumor to learn how and why which medication might be most effective to treat lobular breast cancer.

Why is this study significant? In traditional breast cancer treatment for lobular breast cancer, patients with estrogen positive (ER+) breast cancer are often given endocrine therapy medications after surgery and other treatment is completed. Giving the medications for a short window of time as a patient is prepared for surgery allows researchers to measure the impact of these therapies on key tumor features to learn which of these commonly prescribed medications is most effective for ILC. Patients will receive medications in the window of time while they wait for surgery.

How to learn more about whether participating in this clinical trial is right for you.

1. Learn more about the trial and enrolling locations nationwide at [ClinicalTrials.gov](https://clinicaltrials.gov) NCT02206984
2. Discuss this trial with your doctor using [Questions to ask your doctor](#)

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*The **Lobular Breast Cancer Alliance** shares information about ongoing clinical trials for patients with lobular breast cancer. LBCA does not sponsor or run the clinical trials, and the scientific validity and safety of the trials is the responsibility of the trial investigators. Patients should always discuss their participation in any clinical trial directly with their doctor and learn more by contacting the clinical trial coordinators listed above directly. [Learn more about participating in clinical trials.](#)*