If you would like to learn more about this study, please contact the study coordinators:

### **Northwestern University**

Yanfei Xu yanfei-xu@northwestern.edu (312) 472-0585

### **Duke University**

Clancy Leahy john.leahy@duke.edu (919) 681-2172

Kim Turnage kimberly.turnage@duke.edu (919) 681-5559

### **Memorial Sloan Kettering Cancer Center**

Adithya Kumar kumara5@mskcc.org (646) 888-5217

#### **Cleveland Clinic**

Barbara Bevier bevierb@ccf.org (216) 445-9159

### **Mayo Clinic**

Lisa Seymour Seymour.lisa@mayo.edu (507) 293-7698

### St Elizabeth Hospital

Kimberly Schmidt Kimberly.Schmidt@stelizabeth.com (859) 301-9418

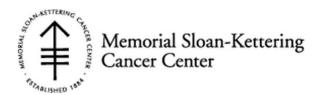
cancer.northwestern.edu/ncpc/NWU2015-06-04.cfm

















# Finding Alternatives for DCIS Treatment:

Tamoxifen taken by mouth versus a gel applied directly to the breast before surgery





### Why Is This Study Being Done?

- Treatment of DCIS usually involves surgery, then radiation, often followed by tamoxifen taken as a pill by mouth.
- Many women hesitate to take pills after surgery because of the possibility of side effects.
- We are testing a medicated gel containing an active form of tamoxifen (4-OHT) that can be applied to the breast skin and will go directly to the breast.
- Previous studies show that this stays mainly in the breast and very little gets into the blood.
- This study is looking at whether the gel will work as well as tamoxifen pills, but with fewer side effects.

## You May Be Eligible To Participate If You:

- Have been diagnosed with ER positive DCIS.
- Are not pregnant or breastfeeding.
- Have no history of uterine cancer or blood clots.
- Have not taken tamoxifen or a similar drug within 5 years.

### You Will Receive:

- Treatment for 6 to 10 weeks before surgery.
- Optional peer-to-peer counseling with ABCD (After Breast Cancer Diagnosis).
- Up to \$300 compensation for your time and extra expenses (childcare, travel, absence from work, etc.).
- Oncotype DX Breast DCIS Score to discuss with your doctor, to help you decide whether to take radiation or not.



## If you take part in this study, you will ....

- Start with an office visit, give a blood sample, and complete a short questionnaire.
- o Take a pill and apply a gel to both breasts daily for up to 10 weeks before surgery.
- o Have phone calls with us to check in (weeks 1, 2, 4, and 8.
- Come back the day of surgery, for a blood sample, and a short questionnaire.
- o At surgery, we will take a small sample of breast tissue to measure the amount of tamoxifen present.
- O At your usual post-surgery visit you will complete a short assessment.