



### **What Every Woman Needs To Know About Breast Cancer**

Natalie Joseph, MD, FACS October 2, 2024

The following presentation is copyrighted material of The MetroHealth System and may not be disclosed in whole or part to any external parties without the express consent of The MetroHealth System.

Be SimplyWell. Simple steps toward better health.

October 2, 2024

1

### You or someone you know is likely to get breast cancer...

most common cancer in women (non-skin)

1 in 8 75%

women will develop breast cancer

develop breast cancer have no family history

Be SimplyWell. Simple steps toward better health.

### ...but catching breast cancer early can improve your outcome.

Screening is important! All women should get these screenings.

#### Risk Assessment Mammogram When: Your 30s When: Yearly, starting at age 40 See: Your primary care provider See: One of MetroHealth's six screening What: Medical and family history, breast locations or our mobile coach density assessment, genetic testing What: Advanced, 3D imaging to detect discussion **Why:** Understand if you're at higher risk Why: Catching cancer early—through a for breast cancer and if you should take yearly mammogram—makes it more medication or have more advanced treatable

Be SimplyWell. Simple steps toward better health.

screening

What Every Woman Needs To Know About Breast Cancer 3

#### 3

## While anyone can get breast cancer, there are specific risk factors.

#### **Common Risk Factors Include:**

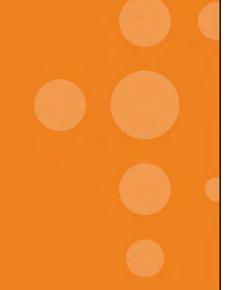
- Age
- Alcohol use
- Breast Density
- Family/Personal History
- Race and Ethnicity
- Genetic Mutation: BRCA1, BRCA2, etc.
- Hormone Replacement (Estrogen)
- Smoking
- · Weight Gain



Be SimplyWell. Simple steps toward better health.

**Myth:** Having a mammogram each year means I won't get breast cancer.

**Fact:** Mammograms are for detecting cancer early, not preventing it.



5

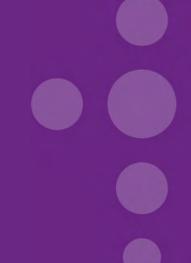
**Myth:** Mammograms can cause cancer—or cause it to spread.

**Fact:** The radiation used in mammography is very low. The compression on your breast during the mammogram does not cause cancer to spread.



Myth: No one in my family has had breast cancer, so I won't get it.

Fact: 75% of women who get breast cancer have no family history. That's why screening is so important for every woman.



### Women with dense breasts need additional screening.

#### Automated breast ultrasound (ABUS)

**Who:** Women with dense breasts (determined in risk assessment with primary care provider)

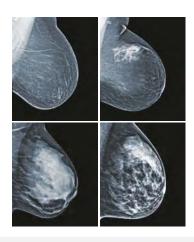
When: Yearly, starting at age 40

See: MetroHealth Center for Breast Health What: Uses sound waves to produce 3D images

of the breast

Why: Dense breast tissue makes imaging more difficult, and ABUS can detect 30% more cancer

than mammography alone



Be SimplyWell. Simple steps toward better health.

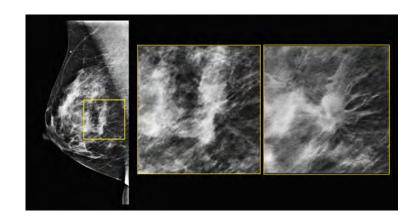
# Women at higher risk may need additional screening.

#### **Breast MRI**

**Why:** Provide detailed images of the breast

**When:** Every year for high risk women, along with a

mammogram



Be SimplyWell. Simple steps toward better health.

What Every Woman Needs To Know About Breast Cancer 9

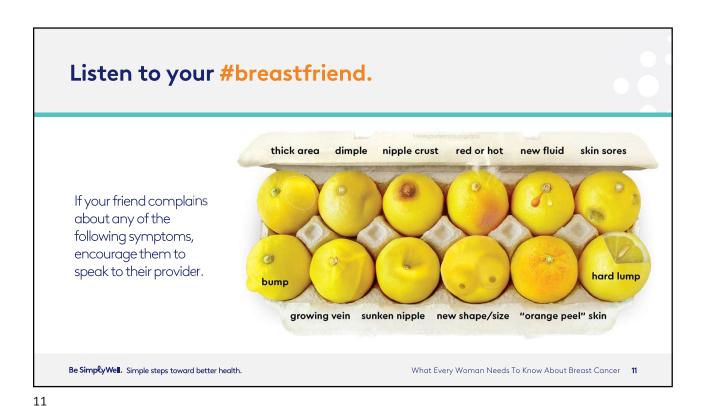
9

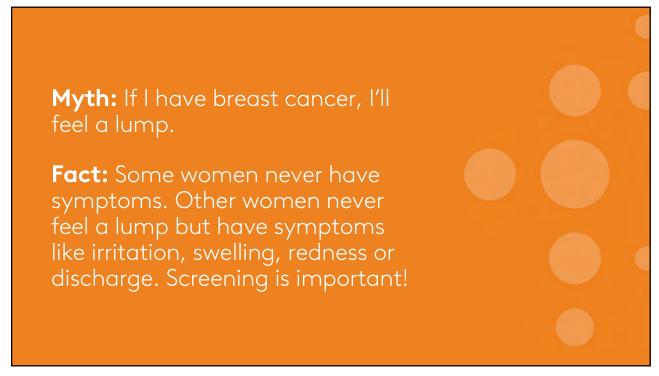
## Diagnosing breast cancer helps us treat it.

### Two main diagnostic tests:

Diagnostic Mammogram	Breast Ultrasound
<b>Why:</b> Evaluate a specific area after an	<b>Why:</b> Get a closer look at a mass, to see
abnormal screening mammogram	if it's filled with fluid or solid
When: With symptoms (lump, nipple	When: A mass is detected
discharge, skin changes)	

Be SimplyWell. Simple steps toward better health.





### All women need to encourage their #breastfriend to get screened.

We need a movement among Black women.

#### Breast cancer & Black women:

- Higher rate of more aggressive forms
- Tend to develop breast cancer earlier
- · Highest mortality



Be SimplyWell. Simple steps toward better health.

What Every Woman Needs To Know About Breast Cancer 13

13

### **Treatment:** Hope after diagnosis

Many factors go into determining your course of treatment for breast cancer. You may have several different options or combinations, depending on the type of cancer and the stage of diagnosis. This may include:

- Surgery
- Chemotherapy (including immunotherapy and targeted therapies)
- Radiation therapy
- Endocrine therapy
- Clinical trials

Be Simply Well. Simple steps toward better health.

### **Treatment: Hope after diagnosis**

Surgery is an important part of the multidisciplinary treatment of breast cancer. Many women are scared of their cancer diagnosis because they think they will need a mastectomy. Not everyone does, though. Other options include:

- Breast-conserving surgery
- Skin-sparing and nipple-sparing mastectomy
- Partial and full mastectomy
- Oncoplastic breast surgery
- Sentinel lymph node biopsy
- Reconstructive surgery
- Cryoablation

Be SimplyWell. Simple steps toward better health.



What Every Woman Needs To Know About Breast Cancer 15

#### 15

### Community matters. Start by getting screened with your #breastfriend.

#### **Screening Locations**

Call 216-957-BRST to schedule.



#### Mobile Mammography

Call 216-957-8848 for appointments and locations.



Be SimplyWell. Simple steps toward better health.

## MetroHealth is here to help.

#### **MetroHealth Center for Breast Health**

216-957-BRST (2778)



metrohealth.org/cancer/breast-cancer

Be SimplyWell. Simple steps toward better health.

What Every Woman Needs To Know About Breast Cancer 17

17

## **Your Questions:**

I need a mammogram, but I don't have insurance. Can I still get one?

### **Your Questions:**

My breasts can feel different during my menstrual cycle. When should you be concerned when you feel a lump if you're getting annual mammograms?



