KNOW
THE FACTS
LEARN
THE RISKS
TAKE
ACTION



Know the Facts

1in8

will be diagnosed with

BREAST CANCER

in her lifetime



1in 72

will be diagnosed with

OVARIAN CANCER

in her lifetime



1 in 1,000 MEN

will be diagnosed with **BREAST CANCER**

in his lifetime



CARRIES A BRCA GENE MUTATION

AS COMPARED TO 1 IN 400 IN THE GENERAL POPULATION

MEN& WOMEN

can both be carriers of BRCA gene mutations, with each having a 50% chance of passing it on to the next generation, and are at increased risk for breast, male breast, melanoma, ovarian, pancreatic, and prostate cancers.

ONLY

10-20%

OF BREAST AND OVARIAN CANCER IS HEREDITARY

MULTI-GENE PANEL TESTING CAN IDENTIFY MUTATIONS IN BRCA1 OR BRCA2 AND OTHER GENES (E.G., ATM, CHEK2, OR PALB2) OR LYNCH SYNDROME, ANY OF WHICH MAY PREDISPOSE YOU TO A VARIETY OF CANCERS INCLUDING BREAST, COLON, MALE BREAST, MELANOMA, OVARIAN, PANCREATIC, PROSTATE, AND UTERINE.



may also be genetically predisposed to hereditary breast and ovarian cancer.

Sagi, M., Eilat, A., Ben Avi, L. et al. Familial Cancer (2011) 10: 59. https://doi.org/10.1007/s10689-010-9395-9

Take Action



HEALTHY LIVING

Try to eat healthy, move more, and reduce stress to lower your risk.



SPREAD THE WORD

Share this life-saving information with others.



FAMILY HISTORY

Know your maternal and paternal family history. Call Sharsheret's genetic counselor with questions.

Ask Questions

(of your Primary Care Physician or Gynecologist)



RISK FACTORS

I have a history of cancer in my family. What does that mean for me?

What are my risk factors for breast cancer or ovarian cancer and what lifestyle changes could I make to reduce these risks?

Are there any indicators in my own health history that suggest I am at a higher risk?

Is my heritage a risk factor for breast cancer or ovarian cancer?



GENETICS

A family member on my father's side had breast cancer. How might this affect me?

Am I a candidate for genetic testing?

Should I test for cancer-related genetic mutations if I have no family history?

If I am found to carry a genetic mutation, what are my options?

Where should I get genetic testing done? How do I find out if my insurance will cover it?



SCREENING & EARLY DETECTION

At what age and how often should I have mammograms? Do I need ultrasounds or MRIs? Am I being offered the latest 3D mammogram technology?

How do I perform selfbreast exams correctly and how often?

How do I find out if I have dense breasts and how might this impact my screening plan?

Please note: There is no reliable screening or early detection test for ovarian cancer. (CA-125 blood tests and transvaginal or pelvic ultrasounds may be used to diagnose ovarian cancer.)

BREAST CANCER SIGNS & SYMPTOMS



SWELLING OR LUMP*



UNDERARM LUMP*



NIPPLE TURNING INWARD



REDNESS



SKIN IRRITATION



NIPPLE DISCHARGE



DIMPLING



BREAST PAIN



NIPPLE PAIN

*PLEASE NOTE: A palpable (usually painless) lump in the breast or armpit is by far the most common symptom presentation for breast cancer.

OVARIAN CANCER SIGNS & SYMPTOMS



BLOATING



PELVIC OR ABDOMINAL PAIN



BACK PAIN



FATIGUE



URINATE URGENTLY OR OFTEN



HEARTBURN



CONSTIPATION OR MENSTRUAL CHANGES



FEELING FULL



PAIN DURING SEX





The Marcus Foundation



Sharsheret improves the lives of Jewish women and families living with or at increased genetic risk for breast cancer or ovarian cancer through personalized support, and saves lives through educational outreach.

Have questions? Contact Sharsheret's Israel Support Program Coordinators.

Pnina Mor pmor@sharsheret.org Liora Tannenbaum Itannenbaum@sharsheret.org

Information provided by Sharsheret is not a substitute for medical advice or treatment and should not be used to diagnose or treat a health problem. Always seek the advice of your physician or qualified health provider.