

Ovarian Cancer Symptoms	Genetic Mutations
<p>Ovarian cancer may not cause any symptoms when it first develops. Symptoms may include:</p> <ul style="list-style-type: none"> Changes in urinary frequency, urgency, pressure, or capacity Changes in bowel movements Changes in appetite or feeling full quickly Nausea or vomiting 	<p>Genetic mutations associated with ovarian cancer include:</p> <ul style="list-style-type: none"> BRCA-1 and BRCA-2 Homologous recombination deficiency (HRD) <p>Lynch syndrome: An inherited condition that is linked to an increased risk of developing cancer.</p>

Diagnosing Ovarian Cancer

Procedures and tests used to diagnose ovarian cancer include:

- Transvaginal ultrasound** is a procedure in which an ultrasound device is inserted into the vagina to provide images of woman's uterus, ovaries, tubes, cervix, and pelvic area.
- CA-125 (Cancer antigen 125) test** looks for high levels of CA-125, which is a tumor marker that could indicate the presence of ovarian cancer.
- Imaging scans**, such as a CT scan, PET and/or MRI scan are used to determine the extent of the cancer.
- Surgery** may be performed to make a definitive diagnosis.

Glossary


Biomarker: Measurable substances found in the blood, urine, or tissues of some people with cancer. Biomarkers may also refer to mutations, changes, or patterns in a tumor's DNA.

Biomarker Testing (molecular testing): Laboratory testing that identifies certain genes, proteins, or other molecules in a sample of tissue, blood, or other body fluid. In cancer, it may also be used to evaluate treatment or to make a prognosis.

Germline Mutations: A hereditary mutation, passed directly from a parent to a child at the time of conception. Cancer caused by germline mutations is called inherited cancer and accounts for about 5% to 20% of all cancers.

PAP Smear: A procedure that collects cells from the cervix for testing. Pap smears do not detect ovarian cancer.

Somatic Mutation: Mutations that can occur in any of the cells of the body but are not hereditary. These mutations may, in some cases, cause cancer or other diseases.

Ovarian Cancer Resources	About Detect Ovarian Cancer
<ul style="list-style-type: none"> American Cancer Society The Foundation for Women's Cancer FORCE (Facing Our Risk of Cancer Empowered) SHARE Cancer Support The Society of Gynecologic Oncology 	<p>Detect Ovarian Cancer is brought to you by the Patient Empowerment Network. It is sponsored by GSK and through generous donations from people like you.</p> 

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