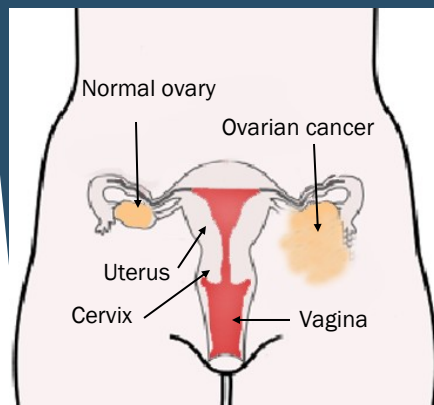


KEY POINTS

- Ovarian cancer occurs when malignant cancer cells form in the ovary.
- The ovaries are found in the pelvis and lie along both sides of the uterus. Each one is about the size and shape of an almond.
- The ovaries are the organs which produce both eggs and female hormones.
- Symptoms of ovarian cancer are as follows: pelvic fullness, pain, bladder frequency, pain with urination, stomach complaints, and sudden abdominal pain.



You Are Not Alone



The Childhood Ovarian Cancer
Association (COVCA)
Post Office Box 3130
Ann Arbor, Michigan 48106-3130

Phone: 734-395-2596

E-mail: hope@cynca.org

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Ovarian Cancer in Children and Adolescents



**Childhood Ovarian Cancer
Association**
www.cynca.org

More About Us

The Childhood Ovarian Cancer Association is a registered 501 (c)3 non-profit organization helping patients and families affected by ovarian cancer. Education is of utmost importance, for patients and families as well as for health care providers.

Co-Directors

Hope Haefner, MD

Barbara Getty, NP

Advisory Board Members

Lindsay Frazier, MD, ScM

David Gershenson, MD

Carolyn Johnston, MD

Leslie Schover, PhD

Lynn Westphal, MD



OVARIAN CANCER

- There are three main types of ovarian tumors which occur in children:

GERM CELL TUMORS account for 70% of malignant ovarian tumors (these start in the egg cells of girls)

- There are seven different categories of malignant (cancerous) germ cell tumors. These include:

Immature teratomas

Dysgerminomas

Endodermal Sinus Tumors

Embryonal Cell Carcinomas

Choriocarcinomas

Polyembryomas

Mixed Germ Cell Tumors

EPITHELIAL TUMORS account for 25% (these are tumors that start in the tissues covering the ovaries)

SEX-CORD STROMAL TUMORS account for 5% (these are tumors that begin in the tissue that surrounds and supports the ovaries)

Overall, the five year survival rate for these ovarian cancers is 91.7%. Over ten years, the survival rate is 91.4%.

- Symptoms of Ovarian Cancer are as follows:

Painful Menstrual Periods

Feelings of Pelvic Fullness

Urinary (Bladder) Frequency

Dysuria (Painful Urination)

Swelling in the Abdomen

Sudden Pain in Abdomen

Digestive (Stomach) Complaints

- Testing for Ovarian Cancer may include a physical exam, an ultrasound, a CT Scan, and blood work.
- Treatment for malignant germ cell tumors of the ovaries:

If only one ovary is involved, doctors will remove the malignant ovary and maybe the fallopian tube, leaving the unaffected ovary. This treatment is called a unilateral salpingo-oophorectomy. Chemotherapy is often used with this treatment.

If both ovaries are involved, they will both be removed but the uterus may be kept in place for future pregnancy options.

