

TIP SHEET Uterine Cancer

What You Should Know

The uterus (or womb), part of a woman's reproductive system, is a hollow organ where a baby grows during pregnancy. **Endometrial** cancer, which begins in the lining of the uterus, is a type of uterine cancer.

ARE YOU AT RISK?

Women with these risk factors may be more likely to develop uterine cancer:

- Abnormal overgrowth of the uterine lining. Also called endometrial hyperplasia, this condition may cause heavy menstrual periods, bleeding between periods and bleeding after menopause. Hyperplasia is not cancer, but can sometimes develop into cancer.
- Obesity
- High blood pressure
- Diabetes
- · Reproductive and menstrual history, if a least one of the following apply:
 - Never had children
 - First menstrual period before age 12
 - Menopause after age 55
- History of taking estrogen alone (without progesterone) such as for menopausal hormone therapy
- History of taking tamoxifen, a drug prescribed to treat or prevent breast cancer
- . History of radiation therapy to the pelvis
- Family history of uterine cancer, such as a mother, sister or daughter with the disease
- Family or personal history of Lynch syndrome, a genetic condition that increases risk for multiple cancer types, including uterine and colorectal cancer.

Symptoms to Tell Your Doctor

- Abnormal vaginal bleeding, spotting or discharge
- Vaginal bleeding after menopause
- Pain or difficulty when emptying the bladder
- · Pain during sex
- Pain in pelvic area



Median age of diagnosis.

Endometrial cancer is highly curable. The majority of patients are diagnosed with early stage disease. which has a five-year survival rate of more than



Meet the



Peter Frederick, MD, FACOG Director, Minimally Invasive Surgery, Gynecologic Oncology



Shashikant Lele, MD, FACOG Clinical Chief, Gynecologic Oncology



David Mattson, Jr., MD irector, GYN Radiation Program

Adekunle Odunsi, MD, PhD, FRCOG, FACOG Deputy Director Chair, Gynecologic Oncology Director, Center for Immunotherapy

Why Roswell Park Cancer Institute?

Setting the Standards. Our experts serve on boards of the National Comprehensive Cancer Network (NCCN) that create the guidelines that specify the best way to prevent, detect and treat specific types of cancer. Roswell Park's Peter Frederick, MD, FACOG, Director of Minimally Invasive Surgery, serves on the NCCN Uterine Cancer guidelines panel.

Nationally Recognized. Roswell Park is a National Cancer Institute-designated Comprehensive Cancer Center, one of only 47 in the country and the only center in New York State outside of New York City.

Specialized Services, such as advanced screening approaches, genetic counseling and testing, and psychosocial and other supportive care.

Satellite Centers. Patients may receive some of their cancer care at our satellite centers conveniently located in Amherst, Niagara Falls and Jamestown, N.Y.

Treatment the Roswell Park Way

A Multidisciplinary care approach by a team of board-certified gynecologic and radiation oncologists with a focus on optimal survival and quality of life for patients with all types and stages of gynecologic cancer.

Minimally-invasive laparoscopic and robot-assisted surgery for hysterectomy and other gynecologic procedures.

Treatment options unavailable elsewhere, such as photodynamic therapy, regional chemotherapy, immunotherapy, and clinical trials.

African American
women have higher
mortality from endometrial
cancer. Several factors may
play a role — being diagnosed
at a later stage, having other
medical problems, disparities
in treatment and genetic
differences that are related
to more aggressive
tumors.

Endometrial cancer is most frequently diagnosed among women age 55-64



Alexander Truskinovsy, MD
Pathology



John Kasznica, MD, FCAP Pathology



Fadi Habib, MD Pathology



Emese Zsiros, MD, PhD, FACOG Gynecologic Oncology