

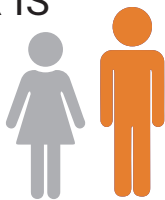


KIDNEY CANCER *Info Sheet*

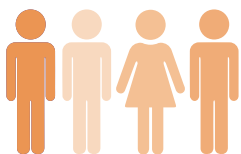


KIDNEY CANCER IS MORE COMMON

in Men than in women.



and among



African-American, Native American and Alaskan Native populations.

Early stage kidney cancer can often be cured.

The majority of patients are diagnosed with early-stage disease, which has a 5-year survival rate of

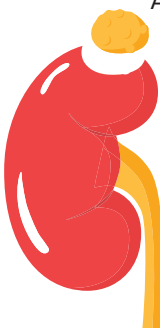
greater than 90%

KEEP THE KIDNEY, IF YOU CAN

Although a person can live with one kidney, in patients with early-stage disease, removing only the tumor rather than the whole kidney (called a *partial nephrectomy*) preserves maximum kidney function for patients' later years.

This is especially important for those with high blood pressure or diabetes. **Roswell Park performs**

more partial nephrectomies than any other WNY facility.



WHAT YOU SHOULD KNOW

Your **kidneys** are a pair of organs located in your upper abdomen. As part of the urinary tract, the kidneys remove waste and extra water from the blood, which makes urine.

The kidneys also produce hormones and other substances that help regulate blood pressure and make red blood cells. Kidney cancer occurs when cells of the kidney grow and multiply abnormally.

ARE YOU AT HIGHER RISK?

People with the following factors may be more likely than others to develop kidney cancer:

- ✓ Smoking
- ✓ Obesity
- ✓ High blood pressure
- ✓ Family history of kidney cancer
- ✓ Certain genetic conditions, such as von Hippel-Lindau (VHL) syndrome

SYMPTOMS TO TELL YOUR DOCTOR

- ✓ Blood in your urine
- ✓ Ache in back or side that doesn't go away
- ✓ A lump or mass in your side or abdomen
- ✓ Unexplained weight loss
- ✓ Fever
- ✓ Fatigue

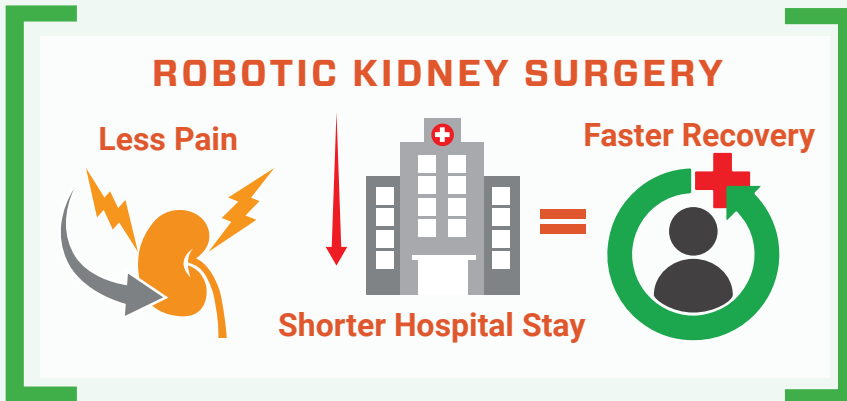
These signs may also indicate a kidney **infection**, a **cyst**, or another health problem, but it's important to get an accurate diagnosis with either an ultrasound, CT or MRI scan.



WHY ROSWELL PARK FOR KIDNEY CANCER?

Our multidisciplinary approach means a team of urologic, medical and radiation oncologists, interventional radiologists, psychologists, social workers and other cancer experts, work together to provide comprehensive and integrated care — all under one roof.

- ✔ **Surgeons with high-volume experience.** Roswell Park performs the most kidney cancer surgeries in WNY, and is one of the highest-volume centers for robotic kidney cancer surgery in the nation.



- ✔ **Percutaneous ablation** offers a non-surgical treatment to patients with low risk tumors or those who cannot undergo surgery.
- ✔ **Latest immunotherapies.** These newest treatments help the body's immune system to attack cancer, and may produce complete remission in some patients. Roswell Park is the region's only facility to offer **high-dose Interleukin-2 (IL-2) therapy**, one of few curative options for metastatic kidney disease.



Active SURVEILLANCE FOR KIDNEY CANCER

This "watchful waiting" option allows some patients with small and slow-growing tumors to choose careful monitoring of their cancer, rather than undergo immediate treatment. With active surveillance, many if not most patients are able to safely avoid invasive treatment long-term.

Roswell Park is a leader in the watchful waiting approach to kidney cancer.

QUIT SMOKING? YES, YOU CAN!

Call the New York State Smokers' Quitline at **1-866-NY-QUITS** (1-866-697-8487) or



visit www.nysmokefree.com for guidance, support and cessation aids.

NATIONALLY-RECOGNIZED.

Roswell Park is a National Cancer Institute (NCI) designated Comprehensive Cancer Center,

NEW YORK'S ONLY ONE OUTSIDE NEW YORK CITY.

NCI

Designated Comprehensive Cancer Center

MEET OUR DOCTORS

Urology

1. Khurshid Guru, MD
2. Ahmed Aly Hussein Aly, MD
3. Eric Kauffman, MD
4. Qiang John Li, MD, PhD
5. Bradley Webster, MD, PhD

Medical Oncology

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7. Saby George, MD, FACP
8. Dharmesh Gopalakrishnan, MD

Radiation Oncology

9. Michael R. Kuettel, MD, PhD, MBA
10. Anurag Singh, MD

Nuclear Medicine

11. Dominick Lamonica, MD

Interventional Radiology

12. Omar Hasan, MD
13. Michael Petroziello, MD

