

Advanced Renal Cell Carcinoma

AN OFTEN DIFFICULT-TO-TREAT TYPE OF KIDNEY CANCER

What is renal cell carcinoma (RCC)?

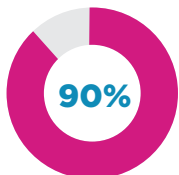


Renal cell carcinoma is the most common type of kidney cancer in the U.S.¹

RCC is a type of kidney cancer that develops in the lining of the renal tubules, which filter the blood and produce urine. Although RCC usually grows as a single tumor within a kidney, there may also be two or more tumors in one or both kidneys. There are various types of RCC, the most common of which include clear cell, papillary and chromophobe.^{1,2}

It is estimated that
79,000
NEW CASES
OF KIDNEY CANCER
will be reported in the United States in 2022.

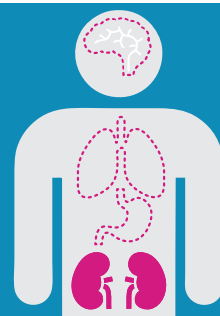
RCC REPRESENTS



OF ALL KIDNEY CANCERS¹

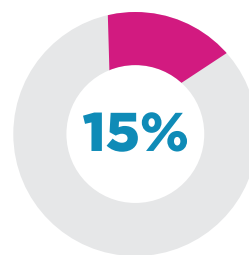
Some patients with RCC will have or develop advanced disease

Both unresectable and metastatic RCC are considered advanced RCC.



Tumors in the kidney that cannot be surgically removed are unresectable.

Disease that spreads beyond the kidney is called metastatic renal cell carcinoma.⁴



WILL HAVE METASTATIC DISEASE AT DIAGNOSIS³



WILL DEVELOP METASTASES AFTER INITIAL SURGICAL TREATMENT FOR LOCALIZED RCC⁵

The prognosis for patients with advanced RCC is poor, with a 5-year survival rate of 15%.³

Early kidney cancers do not usually cause any signs or symptoms, but as the tumor grows, **some possible signs and symptoms** of kidney cancer include:¹



BLOOD IN THE URINE



A MASS ON THE SIDE OR LOWER BACK



FATIGUE



LOSS OF APPETITE



LOW BACK PAIN ON ONE SIDE NOT CAUSED BY INJURY



WEIGHT LOSS NOT CAUSED BY DIETING

These are not all the possible symptoms of kidney cancer and may also be indicative of other conditions. Consult with a healthcare provider about any symptoms of concern.

MORE THAN 50%



Because kidney cancers often remain asymptomatic until the late stages of the disease, **more than 50% of people with RCC learn of the cancer incidentally during imaging tests for other abdominal diseases.**⁶

The following **may increase the risk** of developing kidney cancer:⁶



GENDER

Males are more likely to be diagnosed than females



FAMILY HISTORY

Having a first-degree relative (parent, brother, sister, child) with kidney cancer



AGE

While kidney cancer can occur at any age, most cases are diagnosed in people between 60 and 70 years old



LIFESTYLE FACTORS

Smoking, obesity, and hypertension

This list does not detail all possible risk factors for developing kidney cancer.

References:

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5. Kim D et al. Role of Metastectomy for Metastatic Renal Cell Carcinoma in the Era of Targeted Therapy. *World Journal of Urology*. 2014; 32: 631-642.
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